

# Mouse.sty: Mouse Symbols

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### Abstract

This package defines commands for mouse symbols.

## 1 Usage of the package

You can use this package to give graphical hints how to use the mouse.

### 1.1 Options

There are sinistrals (lefties) who switch the meaning of mouse buttons. A right click becomes a left click and vice versa.

So you can do it here, just use the option *lefties*. But don't forget to prepare your text also for this change.

### 1.2 The macros and symbols

Each symbol can be called with its own macro.

With option *lefties* the macros switch right and left.<sup>1</sup>

subsectionIdeas and not made things There is an idea of one generell macro with options to define, which macro should be used. You can see this variante in brackets at the macro description. This idea is not realized yet (and there is also no need from the authors side).

There are a lot of graphics. Why not making a font out of it?


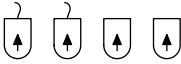
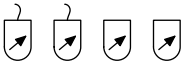
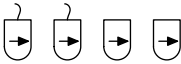
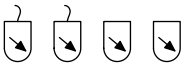
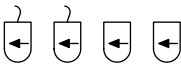
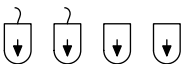
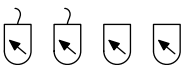
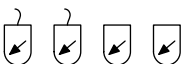





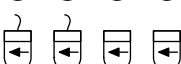
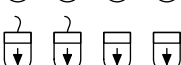

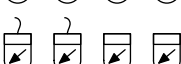

- installation will be more complex

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<sup>1</sup>By some technical reasons it will not work always in this documentation

- I created no font before ;-)

Support wheels. The move of the wheel is not solved good.

<code>\mouse</code>		<code>(\mouse[])</code>
<code>\mousenorth</code>		<code>(\mouse[N])</code>
<code>\mousenortheast</code>		<code>(\mouse[NE])</code>
<code>\mouseeast</code>		<code>(\mouse[E])</code>
<code>\mousesoutheast</code>		<code>(\mouse[SE])</code>
<code>\mousewest</code>		<code>(\mouse[W])</code>
<code>\mousesouth</code>		<code>(\mouse[S])</code>
<code>\mousenorthwest</code>		<code>(\mouse[NW])</code>
<code>\mousesouthwest</code>		<code>(\mouse[SW])</code>
<code>\mouseone</code>		<code>(\mouse[1])</code>
<code>\mouseonenorth</code>		<code>(\mouse[1N])</code>
<code>\mouseonenortheast</code>		<code>(\mouse[1NE])</code>
<code>\mouseoneeast</code>		<code>(\mouse[1E])</code>
<code>\mouseonesoutheast</code>		<code>(\mouse[1SE])</code>
<code>\mouseonewest</code>		<code>(\mouse[1W])</code>
<code>\mouseonesouth</code>		<code>(\mouse[1S])</code>
<code>\mouseonenorthwest</code>		<code>(\mouse[1NW])</code>
<code>\mouseonesouthwest</code>		<code>(\mouse[1SW])</code>
<code>\mouseonepressed</code>		<code>(\mouse[1p])</code>

































Action	Two Buttons	Two Buttons/Wheel	Three Buttons
			
Right Button pressed			
Right Button, single click			
Right Button, double click			
Left Button pressed			
Left Button, single click			
Left Button, double click			
Middle Button pressed			
Middle Button, single click			
Middle Button, double click			
Wheel upwards			
Wheel backwards			
Nod the Wheel			
Additional symbols for no- and and one-button mice:			  

Table 1: Overview on symbols, Option clickdotsbeforemouse

































Action	Two Buttons	Two Buttons/Wheel	Three Buttons
			
Right Button pressed			
Right Button, single click			
Right Button, double click			
Left Button pressed			
Left Button, single click			
Left Button, double click			
Middle Button pressed			
Middle Button, single click			
Middle Button, double click			
Wheel upwards			
Wheel backwards			
Nod the Wheel			
Additional symbols for no- and and one-button mice:			  

Table 2: Overview on symbols, Option clickdotsonbutton
































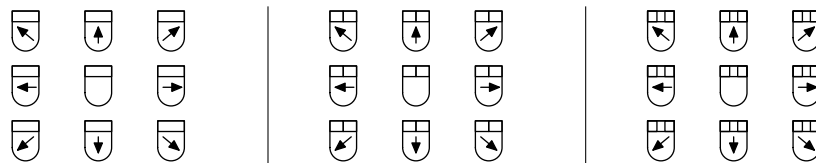
Action	Two Buttons	Two Buttons/Wheel	Three Buttons
			
Right Button pressed			
Right Button, single click			
Right Button, double click			
Left Button pressed			
Left Button, single click			
Left Button, double click			
Middle Button pressed			
Middle Button, single click			
Middle Button, double click			
Wheel upwards			
Wheel backwards			
Nod the Wheel			
Additional symbols for no- and one-button mice:			 

Table 3: Overview on symbols, Option clickdotsbeforemousenotail











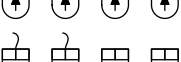
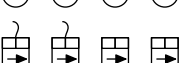
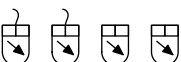
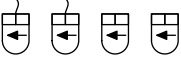
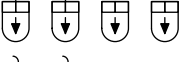





Action	Two Buttons	Two Buttons/Wheel	Three Buttons
Right Button pressed			
Right Button, single click			
Right Button, double click			
Left Button pressed			
Left Button, single click			
Left Button, double click			
Middle Button pressed			
Middle Button, single click			
Middle Button, double click			
Wheel upwards			
Wheel backwards			
Nod the Wheel			
Additional symbols for no- and and one-button mice:			

Table 4: Overview on symbols, Option clickdotsonbuttonnotail

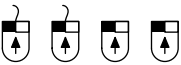




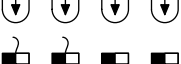

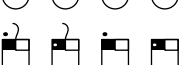

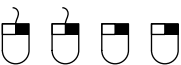
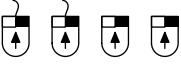



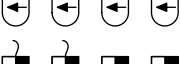

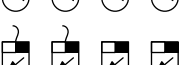
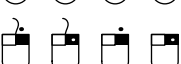




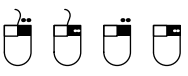
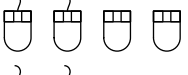
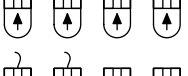
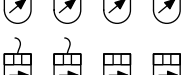
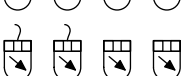
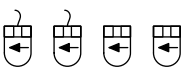
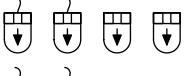
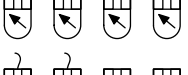
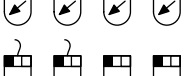
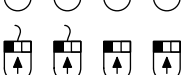
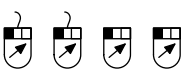
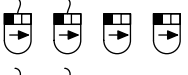
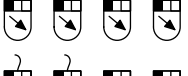
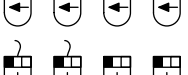
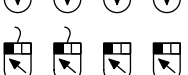
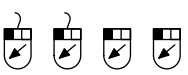
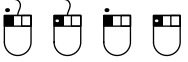



This mice moves are also defined with pressed buttons.

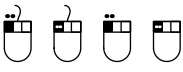

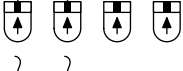

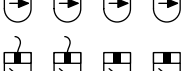
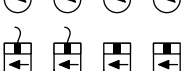
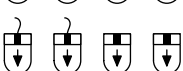




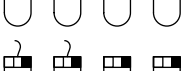
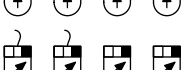
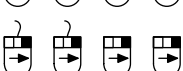

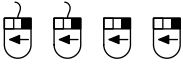
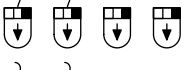



Table 5: Overview on move directions

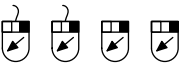
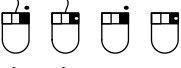
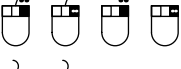
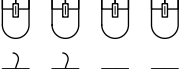
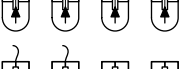
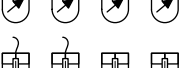
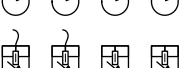
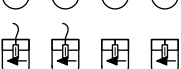
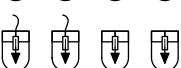
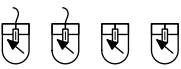
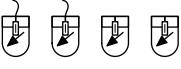

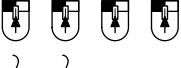
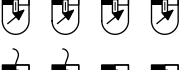
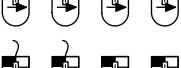
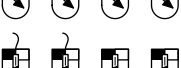
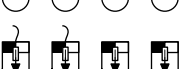
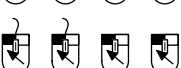


<code>\mouseonepressednorth</code>		<code>(\mouse[1pN])</code>
<code>\mouseonepressednortheast</code>		<code>(\mouse[1pNE])</code>
<code>\mouseonepressedeast</code>		<code>(\mouse[1pE])</code>
<code>\mouseonepressedsoutheast</code>		<code>(\mouse[1pSE])</code>
<code>\mouseonepressedwest</code>		<code>(\mouse[1pW])</code>
<code>\mouseonepressedsouth</code>		<code>(\mouse[1pS])</code>
<code>\mouseonepressednorthwest</code>		<code>(\mouse[1pNW])</code>
<code>\mouseonepressedsouthwest</code>		<code>(\mouse[1pSW])</code>
<code>\mouseonesingle</code>		<code>(\mouse[1s])</code>
<code>\mouseonedouble</code>		<code>(\mouse[1d])</code>
<code>\mousetwo</code>		<code>(\mouse[2])</code>
<code>\mousetwonorth</code>		<code>(\mouse[2N])</code>
<code>\mousetwonortheast</code>		<code>(\mouse[2NE])</code>
<code>\mousetwoeast</code>		<code>(\mouse[2E])</code>
<code>\mousetwosoutheast</code>		<code>(\mouse[2SE])</code>
<code>\mousetwoweast</code>		<code>(\mouse[2W])</code>
<code>\mousetwosouth</code>		<code>(\mouse[2S])</code>
<code>\mousetwonorthwest</code>		<code>(\mouse[2NW])</code>
<code>\mousetwosouthwest</code>		<code>(\mouse[2SW])</code>
<code>\mousetwoleft</code>		<code>(\mouse[2l])</code>

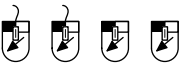
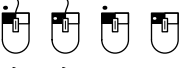


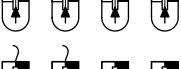
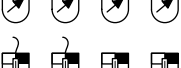
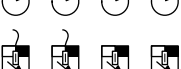
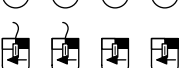
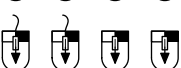
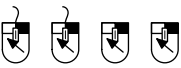
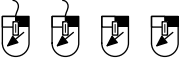
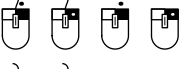

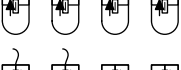


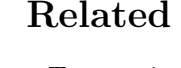


<code>\mousetwoleftnorth</code>		<code>(\mouse[21N])</code>
<code>\mousetwoleftnortheast</code>		<code>(\mouse[21NE])</code>
<code>\mousetwolefteast</code>		<code>(\mouse[21E])</code>
<code>\mousetwoleftsoutheast</code>		<code>(\mouse[21SE])</code>
<code>\mousetwoleftwest</code>		<code>(\mouse[21W])</code>
<code>\mousetwoleftsouth</code>		<code>(\mouse[21S])</code>
<code>\mousetwoleftnorthwest</code>		<code>(\mouse[21NW])</code>
<code>\mousetwoleftsouthwest</code>		<code>(\mouse[21SW])</code>
<code>\mousetwoleftsingle</code>		<code>(\mouse[21s])</code>
<code>\mousetwoleftdouble</code>		<code>(\mouse[21d])</code>
<code>\mousetworight</code>		<code>(\mouse[2r])</code>
<code>\mousetworightnorth</code>		<code>(\mouse[2rN])</code>
<code>\mousetworightnortheast</code>		<code>(\mouse[2rNE])</code>
<code>\mousetworighteast</code>		<code>(\mouse[2rE])</code>
<code>\mousetworightsoutheast</code>		<code>(\mouse[2rSE])</code>
<code>\mousetworightwest</code>		<code>(\mouse[2rW])</code>
<code>\mousetworightsouth</code>		<code>(\mouse[2rS])</code>
<code>\mousetworightnorthwest</code>		<code>(\mouse[2rNW])</code>
<code>\mousetworightsouthwest</code>		<code>(\mouse[2rSW])</code>
<code>\mousetworightsingle</code>		<code>(\mouse[2rs])</code>

<code>\mousetworightdouble</code>		<code>(\mouse[2rd])</code>
<code>\mousethree</code>		<code>(\mouse[3])</code>
<code>\mousethreenorth</code>		<code>(\mouse[3N])</code>
<code>\mousethreenortheast</code>		<code>(\mouse[3NE])</code>
<code>\mousethreeeast</code>		<code>(\mouse[3E])</code>
<code>\mousethreesoutheast</code>		<code>(\mouse[3SE])</code>
<code>\mousethreewest</code>		<code>(\mouse[3W])</code>
<code>\mousethreesouth</code>		<code>(\mouse[3S])</code>
<code>\mousethreenorthwest</code>		<code>(\mouse[3NW])</code>
<code>\mousethreesouthwest</code>		<code>(\mouse[3SW])</code>
<code>\mousethreeleft</code>		<code>(\mouse[3l])</code>
<code>\mousethreeleftnorth</code>		<code>(\mouse[3lN])</code>
<code>\mousethreeleftnortheast</code>		<code>(\mouse[3lNE])</code>
<code>\mousethreelefteast</code>		<code>(\mouse[3lE])</code>
<code>\mousethreeleftsoutheast</code>		<code>(\mouse[3lSE])</code>
<code>\mousethreeleftwest</code>		<code>(\mouse[3lW])</code>
<code>\mousethreeleftsouth</code>		<code>(\mouse[3lS])</code>
<code>\mousethreeleftnorthwest</code>		<code>(\mouse[3lNW])</code>
<code>\mousethreeleftsouthwest</code>		<code>(\mouse[3lSW])</code>
<code>\mousethreeleftsingle</code>		<code>(\mouse[3ls])</code>

<code>\mousethreeleftdouble</code>		<code>(\mouse[3ld])</code>
<code>\mousethreemiddle</code>		<code>(\mouse[3m])</code>
<code>\mousethreemiddlenorth</code>		<code>(\mouse[3mN])</code>
<code>\mousethreemiddlenortheast</code>		<code>(\mouse[3mNE])</code>
<code>\mousethreemiddleeast</code>		<code>(\mouse[3mE])</code>
<code>\mousethreemiddlesoutheast</code>		<code>(\mouse[3mSE])</code>
<code>\mousethreemiddlewest</code>		<code>(\mouse[3mW])</code>
<code>\mousethreemiddlesouth</code>		<code>(\mouse[3mS])</code>
<code>\mousethreemiddlenorthwest</code>		<code>(\mouse[3mNW])</code>
<code>\mousethreemiddlesouthwest</code>		<code>(\mouse[3mSW])</code>
<code>\mousethreemiddlesingle</code>		<code>(\mouse[3ms])</code>
<code>\mousethreemiddledouble</code>		<code>(\mouse[3md])</code>
<code>\mousethreeright</code>		<code>(\mouse[3r])</code>
<code>\mousethreerightnorth</code>		<code>(\mouse[3rN])</code>
<code>\mousethreerightnortheast</code>		<code>(\mouse[3rNE])</code>
<code>\mousethreerighteast</code>		<code>(\mouse[3rE])</code>
<code>\mousethreerightsoutheast</code>		<code>(\mouse[3rSE])</code>
<code>\mousethreerightwest</code>		<code>(\mouse[3rW])</code>
<code>\mousethreerightsouth</code>		<code>(\mouse[3rS])</code>
<code>\mousethreerightnorthwest</code>		<code>(\mouse[3rNW])</code>

<code>\mousethreerightsouthwest</code>		<code>(\mouse[3rSW])</code>
<code>\mousethreerightsingle</code>		<code>(\mouse[3rs])</code>
<code>\mousethreerightdouble</code>		<code>(\mouse[3rd])</code>
<code>\mousetwowheel</code>		<code>(\mouse[2w])</code>
<code>\mousetwowheelnorth</code>		<code>(\mouse[2wN])</code>
<code>\mousetwowheelnortheast</code>		<code>(\mouse[2wNE])</code>
<code>\mousetwowheeleast</code>		<code>(\mouse[2wE])</code>
<code>\mousetwowheelsoutheast</code>		<code>(\mouse[2wSE])</code>
<code>\mousetwowheelwest</code>		<code>(\mouse[2wW])</code>
<code>\mousetwowheelsouth</code>		<code>(\mouse[2wS])</code>
<code>\mousetwowheelnorthwest</code>		<code>(\mouse[2wNW])</code>
<code>\mousetwowheelsouthwest</code>		<code>(\mouse[2wSW])</code>
<code>\mousetwowheelleft</code>		<code>(\mouse[2w1])</code>
<code>\mousetwowheelleftnorth</code>		<code>(\mouse[2w1N])</code>
<code>\mousetwowheelleftnortheast</code>		<code>(\mouse[2w1NE])</code>
<code>\mousetwowheellefteast</code>		<code>(\mouse[2w1E])</code>
<code>\mousetwowheelleftsoutheast</code>		<code>(\mouse[2w1SE])</code>
<code>\mousetwowheelleftwest</code>		<code>(\mouse[2w1W])</code>
<code>\mousetwowheelleftsouth</code>		<code>(\mouse[2w1S])</code>
<code>\mousetwowheelleftnorthwest</code>		<code>(\mouse[2w1NW])</code>

<code>\mousetwowheelleftsouthwest</code>		<code>(\mouse[2wlSW])</code>
<code>\mousetwowheelleftsingle</code>		<code>(\mouse[2wls])</code>
<code>\mousetwowheelleftdouble</code>		<code>(\mouse[2wld])</code>
<code>\mousetwowheelright</code>		<code>(\mouse[2wr])</code>
<code>\mousetwowheelrightnorth</code>		<code>(\mouse[2wrN])</code>
<code>\mousetwowheelrightnortheast</code>		<code>(\mouse[2wrNE])</code>
<code>\mousetwowheelrighteast</code>		<code>(\mouse[2wrE])</code>
<code>\mousetwowheelrightsoutheast</code>		<code>(\mouse[2wrSE])</code>
<code>\mousetwowheelrightwest</code>		<code>(\mouse[2wrW])</code>
<code>\mousetwowheelrightsouth</code>		<code>(\mouse[2wrS])</code>
<code>\mousetwowheelrightnorthwest</code>		<code>(\mouse[2wrNW])</code>
<code>\mousetwowheelrightsouthwest</code>		<code>(\mouse[2wrSW])</code>
<code>\mousetwowheelrightsingle</code>		<code>(\mouse[2wrs])</code>
<code>\mousetwowheelrightdouble</code>		<code>(\mouse[2wrd])</code>
<code>\mousetwowheelup</code>		<code>(\mouse[2wu])</code>
<code>\mousetwowheelback</code>		<code>(\mouse[2wb])</code>
<code>\mousetwowheelnod</code>		<code>(\mouse[2wn])</code>

## 2 Related packages

**menu** Typesettings menus.

**keystroke** A L<sup>A</sup>T<sub>E</sub>X package which provides macros for the graphical representation of the keys on a computer keyboard.

Example: , , , 

# Implementation

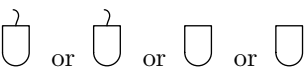
```
1 \NeedsTeXFormat{LaTeX2e} \ProvidesPackage{mouse}[
2   \filedate\space\fileversion\space mouse-Package]
3 \typeout{mouse.sty: Support of typeout menus}
4 \RequirePackage{graphicx}
5 \newcounter{mouse@variant}
6 \setcounter{mouse@variant}{0}
```

`\includemousegraphics` A macro to replace `\includemousegraphics`.

This command should become more flexible to get different sizes, adaption to font size...

```
7 \newcommand{\includemousegraphics}[1]{
8 \includegraphics{#1}
9 }
```

## 3 Commands

`\mouse` Creates 

```
10 \newcommand{\mouse}{
11 \ifcase\number\c@mouse@variant
12 \includemousegraphics{tailed_mouse.mps}\or
13 \includemousegraphics{tailed_clickonbutton_mouse.mps}\or
14 \includemousegraphics{untailed_mouse.mps}\or
15 \includemousegraphics{untailed_clickonbutton_mouse.mps}
16 \else\typeout{Error mouse.sty}
17 \fi
18 }
```

`\mousenorth` Creates 

```
19 \newcommand{\mousenorth}{
20 \ifcase\number\c@mouse@variant
21 \includemousegraphics{tailed_mouse_north.mps}\or
22 \includemousegraphics{tailed_clickonbutton_mouse_north.mps}\or
23 \includemousegraphics{untailed_mouse_north.mps}\or
24 \includemousegraphics{untailed_clickonbutton_mouse_north.mps}
25 \else\typeout{Error mouse.sty}
26 \fi
27 }
```

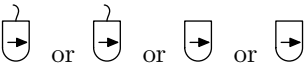
`\mousenortheast` Creates 

```
28 \newcommand{\mousenortheast}{
29 \ifcase\number\c@mouse@variant
30 \includemousegraphics{tailed_mouse_northeast.mps}\or
```

```

31 \includemousegraphics{tailed_clickonbutton_mouse_northeast.mps}\or
32 \includemousegraphics{untailed_mouse_northeast.mps}\or
33 \includemousegraphics{untailed_clickonbutton_mouse_northeast.mps}
34 \else\typeout{Error mouse.sty}
35 \fi
36 }

```

`\mouseeast` Creates 

```

37 \newcommand{\mouseeast}{
38 \ifcase\number\c@mouse@variant
39 \includemousegraphics{tailed_mouse_east.mps}\or
40 \includemousegraphics{tailed_clickonbutton_mouse_east.mps}\or
41 \includemousegraphics{untailed_mouse_east.mps}\or
42 \includemousegraphics{untailed_clickonbutton_mouse_east.mps}
43 \else\typeout{Error mouse.sty}
44 \fi
45 }

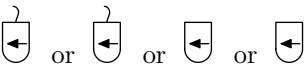
```

`\mousesoutheast` Creates 

```

46 \newcommand{\mousesoutheast}{
47 \ifcase\number\c@mouse@variant
48 \includemousegraphics{tailed_mouse_southeast.mps}\or
49 \includemousegraphics{tailed_clickonbutton_mouse_southeast.mps}\or
50 \includemousegraphics{untailed_mouse_southeast.mps}\or
51 \includemousegraphics{untailed_clickonbutton_mouse_southeast.mps}
52 \else\typeout{Error mouse.sty}
53 \fi
54 }

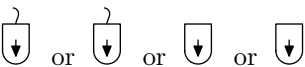
```

`\mousewest` Creates 

```

55 \newcommand{\mousewest}{
56 \ifcase\number\c@mouse@variant
57 \includemousegraphics{tailed_mouse_west.mps}\or
58 \includemousegraphics{tailed_clickonbutton_mouse_west.mps}\or
59 \includemousegraphics{untailed_mouse_west.mps}\or
60 \includemousegraphics{untailed_clickonbutton_mouse_west.mps}
61 \else\typeout{Error mouse.sty}
62 \fi
63 }

```

`\mousesouth` Creates 

```

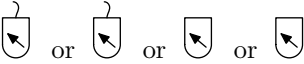
64 \newcommand{\mousesouth}{
65 \ifcase\number\c@mouse@variant
66 \includemousegraphics{tailed_mouse_south.mps}\or
67 \includemousegraphics{tailed_clickonbutton_mouse_south.mps}\or

```

```

68 \includemousegraphics{untailed_mouse_south.mps}\or
69 \includemousegraphics{untailed_clickonbutton_mouse_south.mps}
70 \else\typeout{Error mouse.sty}
71 \fi
72 }

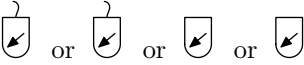
```

`\mousenorthwest` Creates 

```

73 \newcommand{\mousenorthwest}{
74 \ifcase\number\c@mouse@variant
75 \includemousegraphics{tailed_mouse_northwest.mps}\or
76 \includemousegraphics{tailed_clickonbutton_mouse_northwest.mps}\or
77 \includemousegraphics{untailed_mouse_northwest.mps}\or
78 \includemousegraphics{untailed_clickonbutton_mouse_northwest.mps}
79 \else\typeout{Error mouse.sty}
80 \fi
81 }

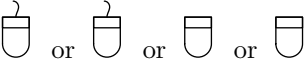
```

`\mousesouthwest` Creates 

```

82 \newcommand{\mousesouthwest}{
83 \ifcase\number\c@mouse@variant
84 \includemousegraphics{tailed_mouse_southwest.mps}\or
85 \includemousegraphics{tailed_clickonbutton_mouse_southwest.mps}\or
86 \includemousegraphics{untailed_mouse_southwest.mps}\or
87 \includemousegraphics{untailed_clickonbutton_mouse_southwest.mps}
88 \else\typeout{Error mouse.sty}
89 \fi
90 }

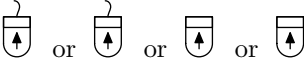
```

`\mouseone` Creates 

```

91 \newcommand{\mouseone}{
92 \ifcase\number\c@mouse@variant
93 \includemousegraphics{tailed_mouse_1.mps}\or
94 \includemousegraphics{tailed_clickonbutton_mouse_1.mps}\or
95 \includemousegraphics{untailed_mouse_1.mps}\or
96 \includemousegraphics{untailed_clickonbutton_mouse_1.mps}
97 \else\typeout{Error mouse.sty}
98 \fi
99 }

```

`\mouseonenorth` Creates 

```

100 \newcommand{\mouseonenorth}{
101 \ifcase\number\c@mouse@variant
102 \includemousegraphics{tailed_mouse_1_north.mps}\or
103 \includemousegraphics{tailed_clickonbutton_mouse_1_north.mps}\or
104 \includemousegraphics{untailed_mouse_1_north.mps}\or

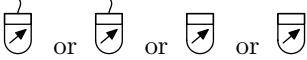
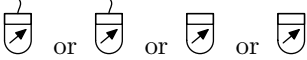
```



```

105 \includemousegraphics{untailed_clickonbutton_mouse_1_north.mps}
106 \else\typeout{Error mouse.sty}
107 \fi
108 }

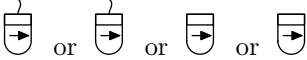
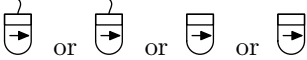
```

`\mouseonenortheast` Creates  or 

```

109 \newcommand{\mouseonenortheast}{
110 \ifcase\number\c@mouse@variant
111 \includemousegraphics{tailed_mouse_1_northeast.mps}\or
112 \includemousegraphics{tailed_clickonbutton_mouse_1_northeast.mps}\or
113 \includemousegraphics{untailed_mouse_1_northeast.mps}\or
114 \includemousegraphics{untailed_clickonbutton_mouse_1_northeast.mps}
115 \else\typeout{Error mouse.sty}
116 \fi
117 }

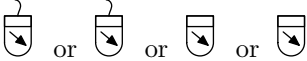
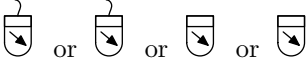
```

`\mouseoneeast` Creates  or 

```

118 \newcommand{\mouseoneeast}{
119 \ifcase\number\c@mouse@variant
120 \includemousegraphics{tailed_mouse_1_east.mps}\or
121 \includemousegraphics{tailed_clickonbutton_mouse_1_east.mps}\or
122 \includemousegraphics{untailed_mouse_1_east.mps}\or
123 \includemousegraphics{untailed_clickonbutton_mouse_1_east.mps}
124 \else\typeout{Error mouse.sty}
125 \fi
126 }

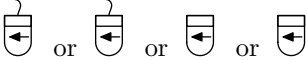
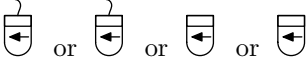
```

`\mouseonesoutheast` Creates  or 

```

127 \newcommand{\mouseonesoutheast}{
128 \ifcase\number\c@mouse@variant
129 \includemousegraphics{tailed_mouse_1_southeast.mps}\or
130 \includemousegraphics{tailed_clickonbutton_mouse_1_southeast.mps}\or
131 \includemousegraphics{untailed_mouse_1_southeast.mps}\or
132 \includemousegraphics{untailed_clickonbutton_mouse_1_southeast.mps}
133 \else\typeout{Error mouse.sty}
134 \fi
135 }

```

`\mouseonewest` Creates  or 

```

136 \newcommand{\mouseonewest}{
137 \ifcase\number\c@mouse@variant
138 \includemousegraphics{tailed_mouse_1_west.mps}\or
139 \includemousegraphics{tailed_clickonbutton_mouse_1_west.mps}\or
140 \includemousegraphics{untailed_mouse_1_west.mps}\or
141 \includemousegraphics{untailed_clickonbutton_mouse_1_west.mps}

```

```

142 \else\typeout{Error mouse.sty}
143 \fi
144 }

```

`\mouseonesouth` Creates 

```

145 \newcommand{\mouseonesouth}{
146 \ifcase\number\c@mouse@variant
147 \includemousegraphics{tailed_mouse_1_south.mps}\or
148 \includemousegraphics{tailed_clickonbutton_mouse_1_south.mps}\or
149 \includemousegraphics{untailed_mouse_1_south.mps}\or
150 \includemousegraphics{untailed_clickonbutton_mouse_1_south.mps}
151 \else\typeout{Error mouse.sty}
152 \fi
153 }

```

`\mouseonenorthwest` Creates 

```

154 \newcommand{\mouseonenorthwest}{
155 \ifcase\number\c@mouse@variant
156 \includemousegraphics{tailed_mouse_1_northwest.mps}\or
157 \includemousegraphics{tailed_clickonbutton_mouse_1_northwest.mps}\or
158 \includemousegraphics{untailed_mouse_1_northwest.mps}\or
159 \includemousegraphics{untailed_clickonbutton_mouse_1_northwest.mps}
160 \else\typeout{Error mouse.sty}
161 \fi
162 }

```

`\mouseonesouthwest` Creates 

```

163 \newcommand{\mouseonesouthwest}{
164 \ifcase\number\c@mouse@variant
165 \includemousegraphics{tailed_mouse_1_southwest.mps}\or
166 \includemousegraphics{tailed_clickonbutton_mouse_1_southwest.mps}\or
167 \includemousegraphics{untailed_mouse_1_southwest.mps}\or
168 \includemousegraphics{untailed_clickonbutton_mouse_1_southwest.mps}
169 \else\typeout{Error mouse.sty}
170 \fi
171 }

```

`\mouseonepressed` Creates 

```

172 \newcommand{\mouseonepressed}{
173 \ifcase\number\c@mouse@variant
174 \includemousegraphics{tailed_mouse_1_pressed.mps}\or
175 \includemousegraphics{tailed_clickonbutton_mouse_1_pressed.mps}\or
176 \includemousegraphics{untailed_mouse_1_pressed.mps}\or
177 \includemousegraphics{untailed_clickonbutton_mouse_1_pressed.mps}
178 \else\typeout{Error mouse.sty}

```

```
179 \fi
180 }
```

`\mouseonepressednorth` Creates 

```
181 \newcommand{\mouseonepressednorth}{
182 \ifcase\number\c@mouse@variant
183 \includemousegraphics{tailed_mouse_1_pressed_north.mps}\or
184 \includemousegraphics{tailed_clickonbutton_mouse_1_pressed_north.mps}\or
185 \includemousegraphics{untailed_mouse_1_pressed_north.mps}\or
186 \includemousegraphics{untailed_clickonbutton_mouse_1_pressed_north.mps}
187 \else\typeout{Error mouse.sty}
188 \fi
189 }
```

`\mouseonepressednortheast` Creates 

```
190 \newcommand{\mouseonepressednortheast}{
191 \ifcase\number\c@mouse@variant
192 \includemousegraphics{tailed_mouse_1_pressed_northeast.mps}\or
193 \includemousegraphics{tailed_clickonbutton_mouse_1_pressed_northeast.mps}\or
194 \includemousegraphics{untailed_mouse_1_pressed_northeast.mps}\or
195 \includemousegraphics{untailed_clickonbutton_mouse_1_pressed_northeast.mps}
196 \else\typeout{Error mouse.sty}
197 \fi
198 }
```

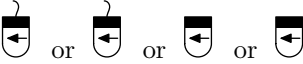
`\mouseonepressedeast` Creates 

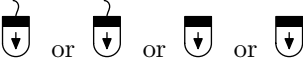
```
199 \newcommand{\mouseonepressedeast}{
200 \ifcase\number\c@mouse@variant
201 \includemousegraphics{tailed_mouse_1_pressed_east.mps}\or
202 \includemousegraphics{tailed_clickonbutton_mouse_1_pressed_east.mps}\or
203 \includemousegraphics{untailed_mouse_1_pressed_east.mps}\or
204 \includemousegraphics{untailed_clickonbutton_mouse_1_pressed_east.mps}
205 \else\typeout{Error mouse.sty}
206 \fi
207 }
```

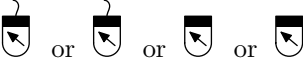
`\mouseonepressedsoutheast` Creates 

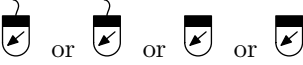
```
208 \newcommand{\mouseonepressedsoutheast}{
209 \ifcase\number\c@mouse@variant
210 \includemousegraphics{tailed_mouse_1_pressed_southeast.mps}\or
211 \includemousegraphics{tailed_clickonbutton_mouse_1_pressed_southeast.mps}\or
212 \includemousegraphics{untailed_mouse_1_pressed_southeast.mps}\or
213 \includemousegraphics{untailed_clickonbutton_mouse_1_pressed_southeast.mps}
214 \else\typeout{Error mouse.sty}
215 \fi
```

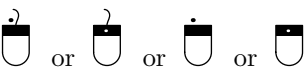
216 }

`\mouseonepressedwest` Creates    
217 `\newcommand{\mouseonepressedwest}{`  
218 `\ifcase\number\c@mouse@variant`  
219 `\includemousegraphics{tailed_mouse_1_pressed_west.mps}\or`  
220 `\includemousegraphics{tailed_clickonbutton_mouse_1_pressed_west.mps}\or`  
221 `\includemousegraphics{untailed_mouse_1_pressed_west.mps}\or`  
222 `\includemousegraphics{untailed_clickonbutton_mouse_1_pressed_west.mps}`  
223 `\else\typeout{Error mouse.sty}`  
224 `\fi`  
225 }

`\mouseonepressedsouth` Creates    
226 `\newcommand{\mouseonepressedsouth}{`  
227 `\ifcase\number\c@mouse@variant`  
228 `\includemousegraphics{tailed_mouse_1_pressed_south.mps}\or`  
229 `\includemousegraphics{tailed_clickonbutton_mouse_1_pressed_south.mps}\or`  
230 `\includemousegraphics{untailed_mouse_1_pressed_south.mps}\or`  
231 `\includemousegraphics{untailed_clickonbutton_mouse_1_pressed_south.mps}`  
232 `\else\typeout{Error mouse.sty}`  
233 `\fi`  
234 }

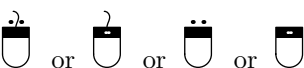
`\mouseonepressednorthwest` Creates    
235 `\newcommand{\mouseonepressednorthwest}{`  
236 `\ifcase\number\c@mouse@variant`  
237 `\includemousegraphics{tailed_mouse_1_pressed_northwest.mps}\or`  
238 `\includemousegraphics{tailed_clickonbutton_mouse_1_pressed_northwest.mps}\or`  
239 `\includemousegraphics{untailed_mouse_1_pressed_northwest.mps}\or`  
240 `\includemousegraphics{untailed_clickonbutton_mouse_1_pressed_northwest.mps}`  
241 `\else\typeout{Error mouse.sty}`  
242 `\fi`  
243 }

`\mouseonepressedsouthwest` Creates    
244 `\newcommand{\mouseonepressedsouthwest}{`  
245 `\ifcase\number\c@mouse@variant`  
246 `\includemousegraphics{tailed_mouse_1_pressed_southwest.mps}\or`  
247 `\includemousegraphics{tailed_clickonbutton_mouse_1_pressed_southwest.mps}\or`  
248 `\includemousegraphics{untailed_mouse_1_pressed_southwest.mps}\or`  
249 `\includemousegraphics{untailed_clickonbutton_mouse_1_pressed_southwest.mps}`  
250 `\else\typeout{Error mouse.sty}`  
251 `\fi`  
252 }

`\mouseonesingle` Creates 

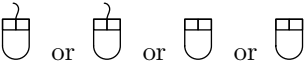
```

253 \newcommand{\mouseonesingle}{
254 \ifcase\number\c@mouse@variant
255 \includemousegraphics{tailed_mouse_1_single.mps}\or
256 \includemousegraphics{tailed_clickonbutton_mouse_1_single.mps}\or
257 \includemousegraphics{untailed_mouse_1_single.mps}\or
258 \includemousegraphics{untailed_clickonbutton_mouse_1_single.mps}
259 \else\typeout{Error mouse.sty}
260 \fi
261 }
```

`\mouseonedouble` Creates 

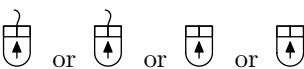
```

262 \newcommand{\mouseonedouble}{
263 \ifcase\number\c@mouse@variant
264 \includemousegraphics{tailed_mouse_1_double.mps}\or
265 \includemousegraphics{tailed_clickonbutton_mouse_1_double.mps}\or
266 \includemousegraphics{untailed_mouse_1_double.mps}\or
267 \includemousegraphics{untailed_clickonbutton_mouse_1_double.mps}
268 \else\typeout{Error mouse.sty}
269 \fi
270 }
```

`\mousetwo` Creates 

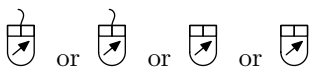
```

271 \newcommand{\mousetwo}{
272 \ifcase\number\c@mouse@variant
273 \includemousegraphics{tailed_mouse_2.mps}\or
274 \includemousegraphics{tailed_clickonbutton_mouse_2.mps}\or
275 \includemousegraphics{untailed_mouse_2.mps}\or
276 \includemousegraphics{untailed_clickonbutton_mouse_2.mps}
277 \else\typeout{Error mouse.sty}
278 \fi
279 }
```

`\mousetwonorth` Creates 

```

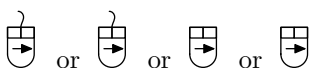
280 \newcommand{\mousetwonorth}{
281 \ifcase\number\c@mouse@variant
282 \includemousegraphics{tailed_mouse_2_north.mps}\or
283 \includemousegraphics{tailed_clickonbutton_mouse_2_north.mps}\or
284 \includemousegraphics{untailed_mouse_2_north.mps}\or
285 \includemousegraphics{untailed_clickonbutton_mouse_2_north.mps}
286 \else\typeout{Error mouse.sty}
287 \fi
288 }
```

`\mousetwonortheast` Creates  or

```

289 \newcommand{\mousetwonortheast}{
290 \ifcase\number\c@mouse@variant
291 \includemousegraphics{tailed_mouse_2_northeast.mps}\or
292 \includemousegraphics{tailed_clickonbutton_mouse_2_northeast.mps}\or
293 \includemousegraphics{untailed_mouse_2_northeast.mps}\or
294 \includemousegraphics{untailed_clickonbutton_mouse_2_northeast.mps}
295 \else\typeout{Error mouse.sty}
296 \fi
297 }

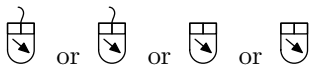
```

`\mousetwoeast` Creates  or

```

298 \newcommand{\mousetwoeast}{
299 \ifcase\number\c@mouse@variant
300 \includemousegraphics{tailed_mouse_2_east.mps}\or
301 \includemousegraphics{tailed_clickonbutton_mouse_2_east.mps}\or
302 \includemousegraphics{untailed_mouse_2_east.mps}\or
303 \includemousegraphics{untailed_clickonbutton_mouse_2_east.mps}
304 \else\typeout{Error mouse.sty}
305 \fi
306 }

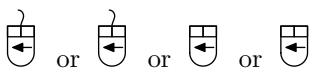
```

`\mousetwosoutheast` Creates  or

```

307 \newcommand{\mousetwosoutheast}{
308 \ifcase\number\c@mouse@variant
309 \includemousegraphics{tailed_mouse_2_southeast.mps}\or
310 \includemousegraphics{tailed_clickonbutton_mouse_2_southeast.mps}\or
311 \includemousegraphics{untailed_mouse_2_southeast.mps}\or
312 \includemousegraphics{untailed_clickonbutton_mouse_2_southeast.mps}
313 \else\typeout{Error mouse.sty}
314 \fi
315 }

```

`\mousetwovest` Creates  or

```

316 \newcommand{\mousetwovest}{
317 \ifcase\number\c@mouse@variant
318 \includemousegraphics{tailed_mouse_2_west.mps}\or
319 \includemousegraphics{tailed_clickonbutton_mouse_2_west.mps}\or
320 \includemousegraphics{untailed_mouse_2_west.mps}\or
321 \includemousegraphics{untailed_clickonbutton_mouse_2_west.mps}
322 \else\typeout{Error mouse.sty}
323 \fi
324 }

```

`\mousetwosouth` Creates 

```
325 \newcommand{\mousetwosouth}{  
326 \ifcase\number\c@mouse@variant  
327 \includemousegraphics{tailed_mouse_2_south.mps}\or  
328 \includemousegraphics{tailed_clickonbutton_mouse_2_south.mps}\or  
329 \includemousegraphics{untailed_mouse_2_south.mps}\or  
330 \includemousegraphics{untailed_clickonbutton_mouse_2_south.mps}  
331 \else\typeout{Error mouse.sty}  
332 \fi  
333 }
```

`\mousetwonorthwest` Creates 

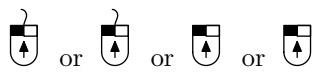
```
334 \newcommand{\mousetwonorthwest}{  
335 \ifcase\number\c@mouse@variant  
336 \includemousegraphics{tailed_mouse_2_northwest.mps}\or  
337 \includemousegraphics{tailed_clickonbutton_mouse_2_northwest.mps}\or  
338 \includemousegraphics{untailed_mouse_2_northwest.mps}\or  
339 \includemousegraphics{untailed_clickonbutton_mouse_2_northwest.mps}  
340 \else\typeout{Error mouse.sty}  
341 \fi  
342 }
```

`\mousetwosouthwest` Creates 

```
343 \newcommand{\mousetwosouthwest}{  
344 \ifcase\number\c@mouse@variant  
345 \includemousegraphics{tailed_mouse_2_southwest.mps}\or  
346 \includemousegraphics{tailed_clickonbutton_mouse_2_southwest.mps}\or  
347 \includemousegraphics{untailed_mouse_2_southwest.mps}\or  
348 \includemousegraphics{untailed_clickonbutton_mouse_2_southwest.mps}  
349 \else\typeout{Error mouse.sty}  
350 \fi  
351 }
```

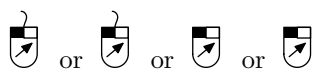
`\mousetwoleft` Creates 

```
352 \newcommand{\mousetwoleft}{  
353 \ifcase\number\c@mouse@variant  
354 \includemousegraphics{tailed_mouse_2_left.mps}\or  
355 \includemousegraphics{tailed_clickonbutton_mouse_2_left.mps}\or  
356 \includemousegraphics{untailed_mouse_2_left.mps}\or  
357 \includemousegraphics{untailed_clickonbutton_mouse_2_left.mps}  
358 \else\typeout{Error mouse.sty}  
359 \fi  
360 }
```

`\mousetwoleftnorth` Creates 

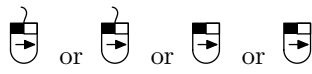
```

361 \newcommand{\mousetwoleftnorth}{
362 \ifcase\number\c@mouse@variant
363 \includemousegraphics{tailed_mouse_2_left_north.mps}\or
364 \includemousegraphics{tailed_clickonbutton_mouse_2_left_north.mps}\or
365 \includemousegraphics{untailed_mouse_2_left_north.mps}\or
366 \includemousegraphics{untailed_clickonbutton_mouse_2_left_north.mps}
367 \else\typeout{Error mouse.sty}
368 \fi
369 }
```

`\mousetwoleftnortheast` Creates 

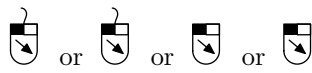
```

370 \newcommand{\mousetwoleftnortheast}{
371 \ifcase\number\c@mouse@variant
372 \includemousegraphics{tailed_mouse_2_left_northeast.mps}\or
373 \includemousegraphics{tailed_clickonbutton_mouse_2_left_northeast.mps}\or
374 \includemousegraphics{untailed_mouse_2_left_northeast.mps}\or
375 \includemousegraphics{untailed_clickonbutton_mouse_2_left_northeast.mps}
376 \else\typeout{Error mouse.sty}
377 \fi
378 }
```

`\mousetwoleftteast` Creates 

```

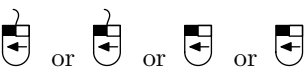
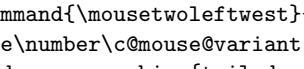
379 \newcommand{\mousetwoleftteast}{
380 \ifcase\number\c@mouse@variant
381 \includemousegraphics{tailed_mouse_2_left_east.mps}\or
382 \includemousegraphics{tailed_clickonbutton_mouse_2_left_east.mps}\or
383 \includemousegraphics{untailed_mouse_2_left_east.mps}\or
384 \includemousegraphics{untailed_clickonbutton_mouse_2_left_east.mps}
385 \else\typeout{Error mouse.sty}
386 \fi
387 }
```

`\mousetwoleftsoutheast` Creates 

```

388 \newcommand{\mousetwoleftsoutheast}{
389 \ifcase\number\c@mouse@variant
390 \includemousegraphics{tailed_mouse_2_left_southeast.mps}\or
391 \includemousegraphics{tailed_clickonbutton_mouse_2_left_southeast.mps}\or
392 \includemousegraphics{untailed_mouse_2_left_southeast.mps}\or
393 \includemousegraphics{untailed_clickonbutton_mouse_2_left_southeast.mps}
394 \else\typeout{Error mouse.sty}
395 \fi
396 }
```

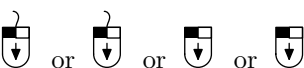
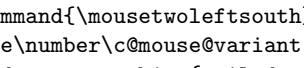


`\mousetwoleftwest` Creates  or 

```

397 \newcommand{\mousetwoleftwest}{
398 \ifcase\number\c@mouse@variant
399 \includemousegraphics{tailed_mouse_2_left_west.mps}\or
400 \includemousegraphics{tailed_clickonbutton_mouse_2_left_west.mps}\or
401 \includemousegraphics{untailed_mouse_2_left_west.mps}\or
402 \includemousegraphics{untailed_clickonbutton_mouse_2_left_west.mps}
403 \else\typeout{Error mouse.sty}
404 \fi
405 }

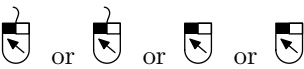
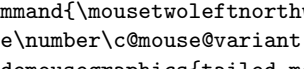
```

`\mousetwoleftsouth` Creates  or 

```

406 \newcommand{\mousetwoleftsouth}{
407 \ifcase\number\c@mouse@variant
408 \includemousegraphics{tailed_mouse_2_left_south.mps}\or
409 \includemousegraphics{tailed_clickonbutton_mouse_2_left_south.mps}\or
410 \includemousegraphics{untailed_mouse_2_left_south.mps}\or
411 \includemousegraphics{untailed_clickonbutton_mouse_2_left_south.mps}
412 \else\typeout{Error mouse.sty}
413 \fi
414 }

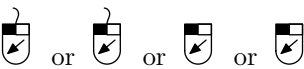
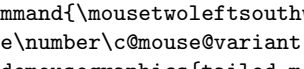
```

`\mousetwoleftnorthwest` Creates  or 

```

415 \newcommand{\mousetwoleftnorthwest}{
416 \ifcase\number\c@mouse@variant
417 \includemousegraphics{tailed_mouse_2_left_northwest.mps}\or
418 \includemousegraphics{tailed_clickonbutton_mouse_2_left_northwest.mps}\or
419 \includemousegraphics{untailed_mouse_2_left_northwest.mps}\or
420 \includemousegraphics{untailed_clickonbutton_mouse_2_left_northwest.mps}
421 \else\typeout{Error mouse.sty}
422 \fi
423 }

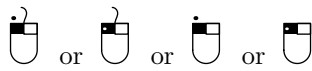
```

`\mousetwoleftsouthwest` Creates  or 

```

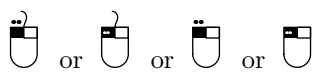
424 \newcommand{\mousetwoleftsouthwest}{
425 \ifcase\number\c@mouse@variant
426 \includemousegraphics{tailed_mouse_2_left_southwest.mps}\or
427 \includemousegraphics{tailed_clickonbutton_mouse_2_left_southwest.mps}\or
428 \includemousegraphics{untailed_mouse_2_left_southwest.mps}\or
429 \includemousegraphics{untailed_clickonbutton_mouse_2_left_southwest.mps}
430 \else\typeout{Error mouse.sty}
431 \fi
432 }

```

`\mousetwoleftsingle` Creates 

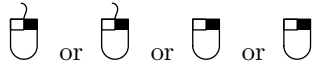
```

433 \newcommand{\mousetwoleftsingle}{
434 \ifcase\number\c@mouse@variant
435 \includemousegraphics{tailed_mouse_2_left_single.mps}\or
436 \includemousegraphics{tailed_clickonbutton_mouse_2_left_single.mps}\or
437 \includemousegraphics{untailed_mouse_2_left_single.mps}\or
438 \includemousegraphics{untailed_clickonbutton_mouse_2_left_single.mps}
439 \else\typeout{Error mouse.sty}
440 \fi
441 }
```

`\mousetwoleftdouble` Creates 

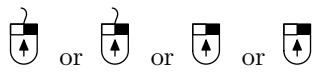
```

442 \newcommand{\mousetwoleftdouble}{
443 \ifcase\number\c@mouse@variant
444 \includemousegraphics{tailed_mouse_2_left_double.mps}\or
445 \includemousegraphics{tailed_clickonbutton_mouse_2_left_double.mps}\or
446 \includemousegraphics{untailed_mouse_2_left_double.mps}\or
447 \includemousegraphics{untailed_clickonbutton_mouse_2_left_double.mps}
448 \else\typeout{Error mouse.sty}
449 \fi
450 }
```

`\mousetworight` Creates 


```

451 \newcommand{\mousetworight}{
452 \ifcase\number\c@mouse@variant
453 \includemousegraphics{tailed_mouse_2_right.mps}\or
454 \includemousegraphics{tailed_clickonbutton_mouse_2_right.mps}\or
455 \includemousegraphics{untailed_mouse_2_right.mps}\or
456 \includemousegraphics{untailed_clickonbutton_mouse_2_right.mps}
457 \else\typeout{Error mouse.sty}
458 \fi
459 }
```

`\mousetworightnorth` Creates 

```


460 \newcommand{\mousetworightnorth}{
461 \ifcase\number\c@mouse@variant
462 \includemousegraphics{tailed_mouse_2_right_north.mps}\or
463 \includemousegraphics{tailed_clickonbutton_mouse_2_right_north.mps}\or
464 \includemousegraphics{untailed_mouse_2_right_north.mps}\or
465 \includemousegraphics{untailed_clickonbutton_mouse_2_right_north.mps}
466 \else\typeout{Error mouse.sty}
467 \fi
468 }
```

`\mousetworightnortheast` Creates 

```

469 \newcommand{\mousetworightnortheast}{
470 \ifcase\number\c@mouse@variant
471 \includemousegraphics{tailed_mouse_2_right_northeast.mps}\or
472 \includemousegraphics{tailed_clickonbutton_mouse_2_right_northeast.mps}\or
473 \includemousegraphics{untailed_mouse_2_right_northeast.mps}\or
474 \includemousegraphics{untailed_clickonbutton_mouse_2_right_northeast.mps}
475 \else\typeout{Error mouse.sty}
476 \fi
477 }

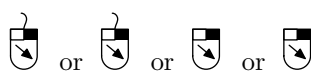
```

`\mousetworighteast` Creates 

```

478 \newcommand{\mousetworighteast}{
479 \ifcase\number\c@mouse@variant
480 \includemousegraphics{tailed_mouse_2_right_east.mps}\or
481 \includemousegraphics{tailed_clickonbutton_mouse_2_right_east.mps}\or
482 \includemousegraphics{untailed_mouse_2_right_east.mps}\or
483 \includemousegraphics{untailed_clickonbutton_mouse_2_right_east.mps}
484 \else\typeout{Error mouse.sty}
485 \fi
486 }

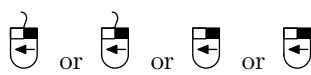
```

`\mousetworightsoutheast` Creates 

```

487 \newcommand{\mousetworightsoutheast}{
488 \ifcase\number\c@mouse@variant
489 \includemousegraphics{tailed_mouse_2_right_southeast.mps}\or
490 \includemousegraphics{tailed_clickonbutton_mouse_2_right_southeast.mps}\or
491 \includemousegraphics{untailed_mouse_2_right_southeast.mps}\or
492 \includemousegraphics{untailed_clickonbutton_mouse_2_right_southeast.mps}
493 \else\typeout{Error mouse.sty}
494 \fi
495 }

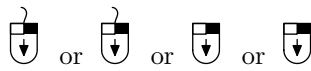
```

`\mousetworightwest` Creates 

```

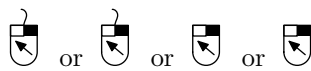
496 \newcommand{\mousetworightwest}{
497 \ifcase\number\c@mouse@variant
498 \includemousegraphics{tailed_mouse_2_right_west.mps}\or
499 \includemousegraphics{tailed_clickonbutton_mouse_2_right_west.mps}\or
500 \includemousegraphics{untailed_mouse_2_right_west.mps}\or
501 \includemousegraphics{untailed_clickonbutton_mouse_2_right_west.mps}
502 \else\typeout{Error mouse.sty}
503 \fi
504 }

```

`\mousetworightsouth` Creates 

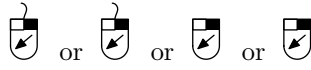
```

505 \newcommand{\mousetworightsouth}{
506 \ifcase\number\c@mouse@variant
507 \includemousegraphics{tailed_mouse_2_right_south.mps}\or
508 \includemousegraphics{tailed_clickonbutton_mouse_2_right_south.mps}\or
509 \includemousegraphics{untailed_mouse_2_right_south.mps}\or
510 \includemousegraphics{untailed_clickonbutton_mouse_2_right_south.mps}
511 \else\typeout{Error mouse.sty}
512 \fi
513 }
```

`\mousetworightnorthwest` Creates 

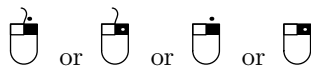
```

514 \newcommand{\mousetworightnorthwest}{
515 \ifcase\number\c@mouse@variant
516 \includemousegraphics{tailed_mouse_2_right_northwest.mps}\or
517 \includemousegraphics{tailed_clickonbutton_mouse_2_right_northwest.mps}\or
518 \includemousegraphics{untailed_mouse_2_right_northwest.mps}\or
519 \includemousegraphics{untailed_clickonbutton_mouse_2_right_northwest.mps}
520 \else\typeout{Error mouse.sty}
521 \fi
522 }
```

`\mousetworightsouthwest` Creates 

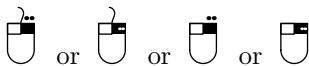
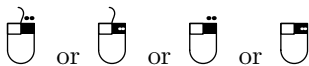
```

523 \newcommand{\mousetworightsouthwest}{
524 \ifcase\number\c@mouse@variant
525 \includemousegraphics{tailed_mouse_2_right_southwest.mps}\or
526 \includemousegraphics{tailed_clickonbutton_mouse_2_right_southwest.mps}\or
527 \includemousegraphics{untailed_mouse_2_right_southwest.mps}\or
528 \includemousegraphics{untailed_clickonbutton_mouse_2_right_southwest.mps}
529 \else\typeout{Error mouse.sty}
530 \fi
531 }
```

`\mousetworightsingle` Creates 

```

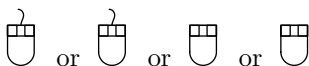
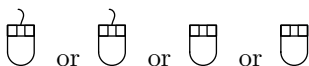
532 \newcommand{\mousetworightsingle}{
533 \ifcase\number\c@mouse@variant
534 \includemousegraphics{tailed_mouse_2_right_single.mps}\or
535 \includemousegraphics{tailed_clickonbutton_mouse_2_right_single.mps}\or
536 \includemousegraphics{untailed_mouse_2_right_single.mps}\or
537 \includemousegraphics{untailed_clickonbutton_mouse_2_right_single.mps}
538 \else\typeout{Error mouse.sty}
539 \fi
540 }
```

`\mousetworightdouble` Creates  or 

```

541 \newcommand{\mousetworightdouble}{
542 \ifcase\number\c@mouse@variant
543 \includemousegraphics{tailed_mouse_2_right_double.mps}\or
544 \includemousegraphics{tailed_clickonbutton_mouse_2_right_double.mps}\or
545 \includemousegraphics{untailed_mouse_2_right_double.mps}\or
546 \includemousegraphics{untailed_clickonbutton_mouse_2_right_double.mps}
547 \else\typeout{Error mouse.sty}
548 \fi
549 }

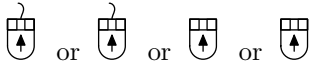
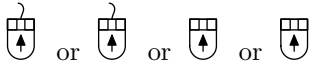
```

`\mousethree` Creates  or 

```

550 \newcommand{\mousethree}{
551 \ifcase\number\c@mouse@variant
552 \includemousegraphics{tailed_mouse_3.mps}\or
553 \includemousegraphics{tailed_clickonbutton_mouse_3.mps}\or
554 \includemousegraphics{untailed_mouse_3.mps}\or
555 \includemousegraphics{untailed_clickonbutton_mouse_3.mps}
556 \else\typeout{Error mouse.sty}
557 \fi
558 }

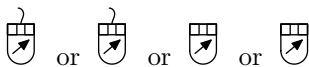
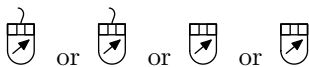
```

`\mousethreenorth` Creates  or 

```

559 \newcommand{\mousethreenorth}{
560 \ifcase\number\c@mouse@variant
561 \includemousegraphics{tailed_mouse_3_north.mps}\or
562 \includemousegraphics{tailed_clickonbutton_mouse_3_north.mps}\or
563 \includemousegraphics{untailed_mouse_3_north.mps}\or
564 \includemousegraphics{untailed_clickonbutton_mouse_3_north.mps}
565 \else\typeout{Error mouse.sty}
566 \fi
567 }

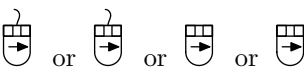
```

`\mousethreenortheast` Creates  or 

```

568 \newcommand{\mousethreenortheast}{
569 \ifcase\number\c@mouse@variant
570 \includemousegraphics{tailed_mouse_3_northeast.mps}\or
571 \includemousegraphics{tailed_clickonbutton_mouse_3_northeast.mps}\or
572 \includemousegraphics{untailed_mouse_3_northeast.mps}\or
573 \includemousegraphics{untailed_clickonbutton_mouse_3_northeast.mps}
574 \else\typeout{Error mouse.sty}
575 \fi
576 }

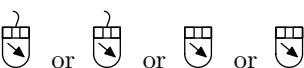
```

`\mousethreeeast` Creates  or

```

577 \newcommand{\mousethreeeast}{
578 \ifcase\number\c@mouse@variant
579 \includemousegraphics{tailed_mouse_3_east.mps}\or
580 \includemousegraphics{tailed_clickonbutton_mouse_3_east.mps}\or
581 \includemousegraphics{untailed_mouse_3_east.mps}\or
582 \includemousegraphics{untailed_clickonbutton_mouse_3_east.mps}
583 \else\typeout{Error mouse.sty}
584 \fi
585 }

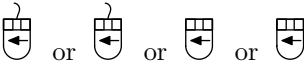
```

`\mousethreesoutheast` Creates  or

```

586 \newcommand{\mousethreesoutheast}{
587 \ifcase\number\c@mouse@variant
588 \includemousegraphics{tailed_mouse_3_southeast.mps}\or
589 \includemousegraphics{tailed_clickonbutton_mouse_3_southeast.mps}\or
590 \includemousegraphics{untailed_mouse_3_southeast.mps}\or
591 \includemousegraphics{untailed_clickonbutton_mouse_3_southeast.mps}
592 \else\typeout{Error mouse.sty}
593 \fi
594 }

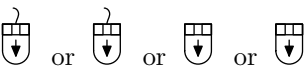
```

`\mousethreewest` Creates  or

```

595 \newcommand{\mousethreewest}{
596 \ifcase\number\c@mouse@variant
597 \includemousegraphics{tailed_mouse_3_west.mps}\or
598 \includemousegraphics{tailed_clickonbutton_mouse_3_west.mps}\or
599 \includemousegraphics{untailed_mouse_3_west.mps}\or
600 \includemousegraphics{untailed_clickonbutton_mouse_3_west.mps}
601 \else\typeout{Error mouse.sty}
602 \fi
603 }

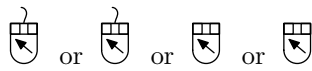
```

`\mousethreesouth` Creates  or

```

604 \newcommand{\mousethreesouth}{
605 \ifcase\number\c@mouse@variant
606 \includemousegraphics{tailed_mouse_3_south.mps}\or
607 \includemousegraphics{tailed_clickonbutton_mouse_3_south.mps}\or
608 \includemousegraphics{untailed_mouse_3_south.mps}\or
609 \includemousegraphics{untailed_clickonbutton_mouse_3_south.mps}
610 \else\typeout{Error mouse.sty}
611 \fi
612 }

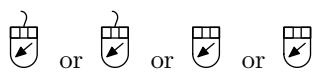
```

`\mousethreenorthwest` Creates  or

```

613 \newcommand{\mousethreenorthwest}{
614 \ifcase\number\c@mouse@variant
615 \includemousegraphics{tailed_mouse_3_northwest.mps}\or
616 \includemousegraphics{tailed_clickonbutton_mouse_3_northwest.mps}\or
617 \includemousegraphics{untailed_mouse_3_northwest.mps}\or
618 \includemousegraphics{untailed_clickonbutton_mouse_3_northwest.mps}
619 \else\typeout{Error mouse.sty}
620 \fi
621 }

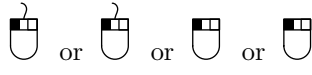
```

`\mousethreesouthwest` Creates  or

```

622 \newcommand{\mousethreesouthwest}{
623 \ifcase\number\c@mouse@variant
624 \includemousegraphics{tailed_mouse_3_southwest.mps}\or
625 \includemousegraphics{tailed_clickonbutton_mouse_3_southwest.mps}\or
626 \includemousegraphics{untailed_mouse_3_southwest.mps}\or
627 \includemousegraphics{untailed_clickonbutton_mouse_3_southwest.mps}
628 \else\typeout{Error mouse.sty}
629 \fi
630 }

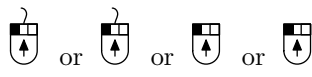
```

`\mousethreeleft` Creates  or

```

631 \newcommand{\mousethreeleft}{
632 \ifcase\number\c@mouse@variant
633 \includemousegraphics{tailed_mouse_3_left.mps}\or
634 \includemousegraphics{tailed_clickonbutton_mouse_3_left.mps}\or
635 \includemousegraphics{untailed_mouse_3_left.mps}\or
636 \includemousegraphics{untailed_clickonbutton_mouse_3_left.mps}
637 \else\typeout{Error mouse.sty}
638 \fi
639 }

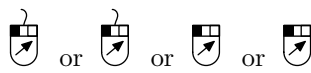
```

`\mousethreeleftnorth` Creates  or

```

640 \newcommand{\mousethreeleftnorth}{
641 \ifcase\number\c@mouse@variant
642 \includemousegraphics{tailed_mouse_3_left_north.mps}\or
643 \includemousegraphics{tailed_clickonbutton_mouse_3_left_north.mps}\or
644 \includemousegraphics{untailed_mouse_3_left_north.mps}\or
645 \includemousegraphics{untailed_clickonbutton_mouse_3_left_north.mps}
646 \else\typeout{Error mouse.sty}
647 \fi
648 }

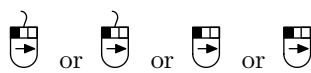
```

`\mousethreeleftnortheast` Creates  or

```

649 \newcommand{\mousethreeleftnortheast}{
650 \ifcase\number\c@mouse@variant
651 \includemousegraphics{tailed_mouse_3_left_northeast.mps}\or
652 \includemousegraphics{tailed_clickonbutton_mouse_3_left_northeast.mps}\or
653 \includemousegraphics{untailed_mouse_3_left_northeast.mps}\or
654 \includemousegraphics{untailed_clickonbutton_mouse_3_left_northeast.mps}
655 \else\typeout{Error mouse.sty}
656 \fi
657 }

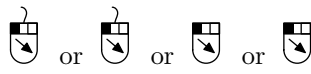
```

`\mousethreelefteast` Creates  or

```

658 \newcommand{\mousethreelefteast}{
659 \ifcase\number\c@mouse@variant
660 \includemousegraphics{tailed_mouse_3_left_east.mps}\or
661 \includemousegraphics{tailed_clickonbutton_mouse_3_left_east.mps}\or
662 \includemousegraphics{untailed_mouse_3_left_east.mps}\or
663 \includemousegraphics{untailed_clickonbutton_mouse_3_left_east.mps}
664 \else\typeout{Error mouse.sty}
665 \fi
666 }

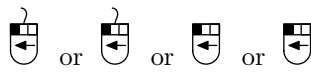
```

`\mousethreeleftsoutheast` Creates  or

```

667 \newcommand{\mousethreeleftsoutheast}{
668 \ifcase\number\c@mouse@variant
669 \includemousegraphics{tailed_mouse_3_left_southeast.mps}\or
670 \includemousegraphics{tailed_clickonbutton_mouse_3_left_southeast.mps}\or
671 \includemousegraphics{untailed_mouse_3_left_southeast.mps}\or
672 \includemousegraphics{untailed_clickonbutton_mouse_3_left_southeast.mps}
673 \else\typeout{Error mouse.sty}
674 \fi
675 }

```

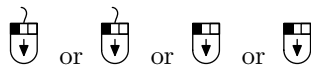
`\mousethreeleftwest` Creates  or

```

676 \newcommand{\mousethreeleftwest}{
677 \ifcase\number\c@mouse@variant
678 \includemousegraphics{tailed_mouse_3_left_west.mps}\or
679 \includemousegraphics{tailed_clickonbutton_mouse_3_left_west.mps}\or
680 \includemousegraphics{untailed_mouse_3_left_west.mps}\or
681 \includemousegraphics{untailed_clickonbutton_mouse_3_left_west.mps}
682 \else\typeout{Error mouse.sty}
683 \fi
684 }

```

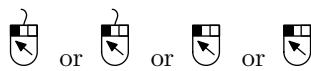


`\mousethreeleftsouth` Creates  or

```

685 \newcommand{\mousethreeleftsouth}{
686 \ifcase\number\c@mouse@variant
687 \includemousegraphics{tailed_mouse_3_left_south.mps}\or
688 \includemousegraphics{tailed_clickonbutton_mouse_3_left_south.mps}\or
689 \includemousegraphics{untailed_mouse_3_left_south.mps}\or
690 \includemousegraphics{untailed_clickonbutton_mouse_3_left_south.mps}
691 \else\typeout{Error mouse.sty}
692 \fi
693 }

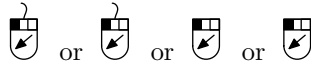
```

`\mousethreeleftnorthwest` Creates  or

```

694 \newcommand{\mousethreeleftnorthwest}{
695 \ifcase\number\c@mouse@variant
696 \includemousegraphics{tailed_mouse_3_left_northwest.mps}\or
697 \includemousegraphics{tailed_clickonbutton_mouse_3_left_northwest.mps}\or
698 \includemousegraphics{untailed_mouse_3_left_northwest.mps}\or
699 \includemousegraphics{untailed_clickonbutton_mouse_3_left_northwest.mps}
700 \else\typeout{Error mouse.sty}
701 \fi
702 }

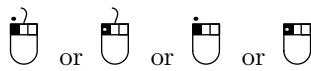
```

`\mousethreeleftsouthwest` Creates  or

```

703 \newcommand{\mousethreeleftsouthwest}{
704 \ifcase\number\c@mouse@variant
705 \includemousegraphics{tailed_mouse_3_left_southwest.mps}\or
706 \includemousegraphics{tailed_clickonbutton_mouse_3_left_southwest.mps}\or
707 \includemousegraphics{untailed_mouse_3_left_southwest.mps}\or
708 \includemousegraphics{untailed_clickonbutton_mouse_3_left_southwest.mps}
709 \else\typeout{Error mouse.sty}
710 \fi
711 }

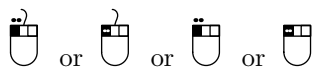
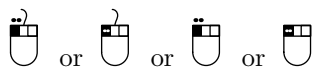
```

`\mousethreeleftsingle` Creates  or

```

712 \newcommand{\mousethreeleftsingle}{
713 \ifcase\number\c@mouse@variant
714 \includemousegraphics{tailed_mouse_3_left_single.mps}\or
715 \includemousegraphics{tailed_clickonbutton_mouse_3_left_single.mps}\or
716 \includemousegraphics{untailed_mouse_3_left_single.mps}\or
717 \includemousegraphics{untailed_clickonbutton_mouse_3_left_single.mps}
718 \else\typeout{Error mouse.sty}
719 \fi
720 }

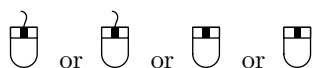
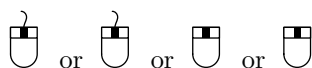
```

`\mousethreeleftdouble` Creates  or 

```

721 \newcommand{\mousethreeleftdouble}{
722 \ifcase\number\c@mouse@variant
723 \includemousegraphics{tailed_mouse_3_left_double.mps}\or
724 \includemousegraphics{tailed_clickonbutton_mouse_3_left_double.mps}\or
725 \includemousegraphics{untailed_mouse_3_left_double.mps}\or
726 \includemousegraphics{untailed_clickonbutton_mouse_3_left_double.mps}
727 \else\typeout{Error mouse.sty}
728 \fi
729 }

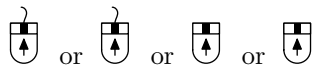
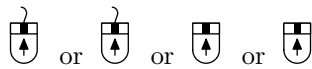
```

`\mousethreemiddle` Creates  or 

```

730 \newcommand{\mousethreemiddle}{
731 \ifcase\number\c@mouse@variant
732 \includemousegraphics{tailed_mouse_3_middle.mps}\or
733 \includemousegraphics{tailed_clickonbutton_mouse_3_middle.mps}\or
734 \includemousegraphics{untailed_mouse_3_middle.mps}\or
735 \includemousegraphics{untailed_clickonbutton_mouse_3_middle.mps}
736 \else\typeout{Error mouse.sty}
737 \fi
738 }

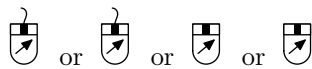
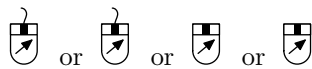
```

`\mousethreemiddlenorth` Creates  or 

```

739 \newcommand{\mousethreemiddlenorth}{
740 \ifcase\number\c@mouse@variant
741 \includemousegraphics{tailed_mouse_3_middle_north.mps}\or
742 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_north.mps}\or
743 \includemousegraphics{untailed_mouse_3_middle_north.mps}\or
744 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_north.mps}
745 \else\typeout{Error mouse.sty}
746 \fi
747 }

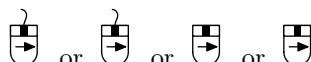
```

`\mousethreemiddlenortheast` Creates  or 

```

748 \newcommand{\mousethreemiddlenortheast}{
749 \ifcase\number\c@mouse@variant
750 \includemousegraphics{tailed_mouse_3_middle_northeast.mps}\or
751 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_northeast.mps}\or
752 \includemousegraphics{untailed_mouse_3_middle_northeast.mps}\or
753 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_northeast.mps}
754 \else\typeout{Error mouse.sty}
755 \fi
756 }

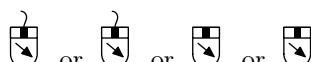
```

`\mousethreemiddleeast` Creates 

```

757 \newcommand{\mousethreemiddleeast}{
758 \ifcase\number\c@mouse@variant
759 \includemousegraphics{tailed_mouse_3_middle_east.mps}\or
760 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_east.mps}\or
761 \includemousegraphics{untailed_mouse_3_middle_east.mps}\or
762 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_east.mps}
763 \else\typeout{Error mouse.sty}
764 \fi
765 }

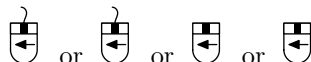
```

`\mousethreemiddlesoutheast` Creates 

```

766 \newcommand{\mousethreemiddlesoutheast}{
767 \ifcase\number\c@mouse@variant
768 \includemousegraphics{tailed_mouse_3_middle_southeast.mps}\or
769 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_southeast.mps}\or
770 \includemousegraphics{untailed_mouse_3_middle_southeast.mps}\or
771 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_southeast.mps}
772 \else\typeout{Error mouse.sty}
773 \fi
774 }

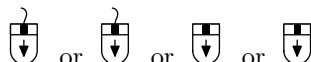
```

`\mousethreemiddlewest` Creates 

```

775 \newcommand{\mousethreemiddlewest}{
776 \ifcase\number\c@mouse@variant
777 \includemousegraphics{tailed_mouse_3_middle_west.mps}\or
778 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_west.mps}\or
779 \includemousegraphics{untailed_mouse_3_middle_west.mps}\or
780 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_west.mps}
781 \else\typeout{Error mouse.sty}
782 \fi
783 }

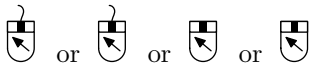
```

`\mousethreemiddlesouth` Creates 

```

784 \newcommand{\mousethreemiddlesouth}{
785 \ifcase\number\c@mouse@variant
786 \includemousegraphics{tailed_mouse_3_middle_south.mps}\or
787 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_south.mps}\or
788 \includemousegraphics{untailed_mouse_3_middle_south.mps}\or
789 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_south.mps}
790 \else\typeout{Error mouse.sty}
791 \fi
792 }

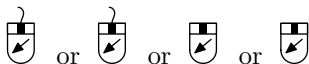
```

`\mousethreemiddlenorthwest` Creates  or

```

793 \newcommand{\mousethreemiddlenorthwest}{
794 \ifcase\number\c@mouse@variant
795 \includemousegraphics{tailed_mouse_3_middle_northwest.mps}\or
796 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_northwest.mps}\or
797 \includemousegraphics{untailed_mouse_3_middle_northwest.mps}\or
798 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_northwest.mps}
799 \else\typeout{Error mouse.sty}
800 \fi
801 }

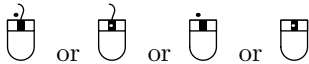
```

`\mousethreemiddlesouthwest` Creates  or

```

802 \newcommand{\mousethreemiddlesouthwest}{
803 \ifcase\number\c@mouse@variant
804 \includemousegraphics{tailed_mouse_3_middle_southwest.mps}\or
805 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_southwest.mps}\or
806 \includemousegraphics{untailed_mouse_3_middle_southwest.mps}\or
807 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_southwest.mps}
808 \else\typeout{Error mouse.sty}
809 \fi
810 }

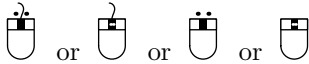
```

`\mousethreemiddlesingle` Creates  or

```

811 \newcommand{\mousethreemiddlesingle}{
812 \ifcase\number\c@mouse@variant
813 \includemousegraphics{tailed_mouse_3_middle_single.mps}\or
814 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_single.mps}\or
815 \includemousegraphics{untailed_mouse_3_middle_single.mps}\or
816 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_single.mps}
817 \else\typeout{Error mouse.sty}
818 \fi
819 }

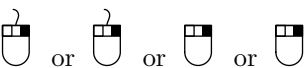
```

`\mousethreemiddledouble` Creates  or

```

820 \newcommand{\mousethreemiddledouble}{
821 \ifcase\number\c@mouse@variant
822 \includemousegraphics{tailed_mouse_3_middle_double.mps}\or
823 \includemousegraphics{tailed_clickonbutton_mouse_3_middle_double.mps}\or
824 \includemousegraphics{untailed_mouse_3_middle_double.mps}\or
825 \includemousegraphics{untailed_clickonbutton_mouse_3_middle_double.mps}
826 \else\typeout{Error mouse.sty}
827 \fi
828 }

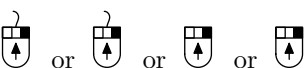
```

`\mousethreeright` Creates  or

```

829 \newcommand{\mousethreeright}{
830 \ifcase\number\c@mouse@variant
831 \includemousegraphics{tailed_mouse_3_right.mps}\or
832 \includemousegraphics{tailed_clickonbutton_mouse_3_right.mps}\or
833 \includemousegraphics{untailed_mouse_3_right.mps}\or
834 \includemousegraphics{untailed_clickonbutton_mouse_3_right.mps}
835 \else\typeout{Error mouse.sty}
836 \fi
837 }

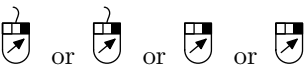
```

`\mousethreerightnorth` Creates  or

```

838 \newcommand{\mousethreerightnorth}{
839 \ifcase\number\c@mouse@variant
840 \includemousegraphics{tailed_mouse_3_right_north.mps}\or
841 \includemousegraphics{tailed_clickonbutton_mouse_3_right_north.mps}\or
842 \includemousegraphics{untailed_mouse_3_right_north.mps}\or
843 \includemousegraphics{untailed_clickonbutton_mouse_3_right_north.mps}
844 \else\typeout{Error mouse.sty}
845 \fi
846 }

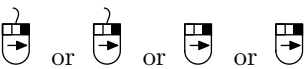
```

`\mousethreerightnortheast` Creates  or

```

847 \newcommand{\mousethreerightnortheast}{
848 \ifcase\number\c@mouse@variant
849 \includemousegraphics{tailed_mouse_3_right_northeast.mps}\or
850 \includemousegraphics{tailed_clickonbutton_mouse_3_right_northeast.mps}\or
851 \includemousegraphics{untailed_mouse_3_right_northeast.mps}\or
852 \includemousegraphics{untailed_clickonbutton_mouse_3_right_northeast.mps}
853 \else\typeout{Error mouse.sty}
854 \fi
855 }

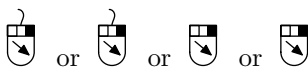
```

`\mousethreerighteast` Creates  or

```

856 \newcommand{\mousethreerighteast}{
857 \ifcase\number\c@mouse@variant
858 \includemousegraphics{tailed_mouse_3_right_east.mps}\or
859 \includemousegraphics{tailed_clickonbutton_mouse_3_right_east.mps}\or
860 \includemousegraphics{untailed_mouse_3_right_east.mps}\or
861 \includemousegraphics{untailed_clickonbutton_mouse_3_right_east.mps}
862 \else\typeout{Error mouse.sty}
863 \fi
864 }


```

`\mousethreerightsoutheast` Creates 

```

865 \newcommand{\mousethreerightsoutheast}{
866 \ifcase\number\c@mouse@variant
867 \includemousegraphics{tailed_mouse_3_right_southeast.mps}\or
868 \includemousegraphics{tailed_clickonbutton_mouse_3_right_southeast.mps}\or
869 \includemousegraphics{untailed_mouse_3_right_southeast.mps}\or
870 \includemousegraphics{untailed_clickonbutton_mouse_3_right_southeast.mps}
871 \else\typeout{Error mouse.sty}
872 \fi
873 }

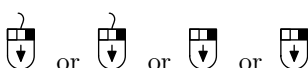
```

`\mousethreerightwest` Creates 

```

874 \newcommand{\mousethreerightwest}{
875 \ifcase\number\c@mouse@variant
876 \includemousegraphics{tailed_mouse_3_right_west.mps}\or
877 \includemousegraphics{tailed_clickonbutton_mouse_3_right_west.mps}\or
878 \includemousegraphics{untailed_mouse_3_right_west.mps}\or
879 \includemousegraphics{untailed_clickonbutton_mouse_3_right_west.mps}
880 \else\typeout{Error mouse.sty}
881 \fi
882 }

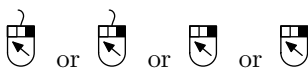
```

`\mousethreerightsouth` Creates 

```

883 \newcommand{\mousethreerightsouth}{
884 \ifcase\number\c@mouse@variant
885 \includemousegraphics{tailed_mouse_3_right_south.mps}\or
886 \includemousegraphics{tailed_clickonbutton_mouse_3_right_south.mps}\or
887 \includemousegraphics{untailed_mouse_3_right_south.mps}\or
888 \includemousegraphics{untailed_clickonbutton_mouse_3_right_south.mps}
889 \else\typeout{Error mouse.sty}
890 \fi
891 }

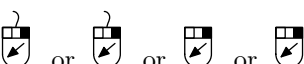
```

`\mousethreerightnorthwest` Creates 

```

892 \newcommand{\mousethreerightnorthwest}{
893 \ifcase\number\c@mouse@variant
894 \includemousegraphics{tailed_mouse_3_right_northwest.mps}\or
895 \includemousegraphics{tailed_clickonbutton_mouse_3_right_northwest.mps}\or
896 \includemousegraphics{untailed_mouse_3_right_northwest.mps}\or
897 \includemousegraphics{untailed_clickonbutton_mouse_3_right_northwest.mps}
898 \else\typeout{Error mouse.sty}
899 \fi
900 }

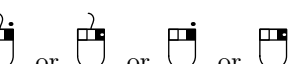
```

`\mousethreerightsouthwest` Creates 

```

901 \newcommand{\mousethreerightsouthwest}{
902 \ifcase\number\c@mouse@variant
903 \includemousegraphics{tailed_mouse_3_right_southwest.mps}\or
904 \includemousegraphics{tailed_clickonbutton_mouse_3_right_southwest.mps}\or
905 \includemousegraphics{untailed_mouse_3_right_southwest.mps}\or
906 \includemousegraphics{untailed_clickonbutton_mouse_3_right_southwest.mps}
907 \else\typeout{Error mouse.sty}
908 \fi
909 }

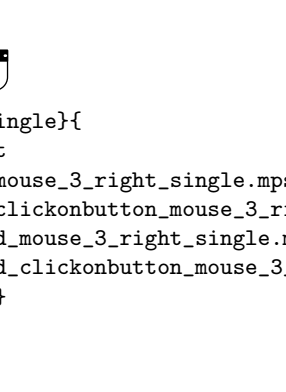
```

`\mousethreerightsingle` Creates 

```

910 \newcommand{\mousethreerightsingle}{
911 \ifcase\number\c@mouse@variant
912 \includemousegraphics{tailed_mouse_3_right_single.mps}\or
913 \includemousegraphics{tailed_clickonbutton_mouse_3_right_single.mps}\or
914 \includemousegraphics{untailed_mouse_3_right_single.mps}\or
915 \includemousegraphics{untailed_clickonbutton_mouse_3_right_single.mps}
916 \else\typeout{Error mouse.sty}
917 \fi
918 }

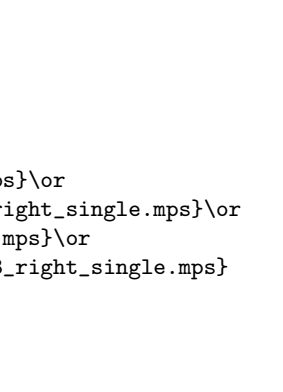
```

`\mousethreerightdouble` Creates 

```

919 \newcommand{\mousethreerightdouble}{
920 \ifcase\number\c@mouse@variant
921 \includemousegraphics{tailed_mouse_3_right_double.mps}\or
922 \includemousegraphics{tailed_clickonbutton_mouse_3_right_double.mps}\or
923 \includemousegraphics{untailed_mouse_3_right_double.mps}\or
924 \includemousegraphics{untailed_clickonbutton_mouse_3_right_double.mps}
925 \else\typeout{Error mouse.sty}
926 \fi
927 }

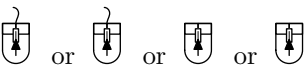
```

`\mousetwowheel` Creates 

```

928 \newcommand{\mousetwowheel}{
929 \ifcase\number\c@mouse@variant
930 \includemousegraphics{tailed_mouse_2_wheel.mps}\or
931 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel.mps}\or
932 \includemousegraphics{untailed_mouse_2_wheel.mps}\or
933 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel.mps}
934 \else\typeout{Error mouse.sty}
935 \fi
936 }

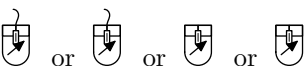
```

`\mousetwowheelnorth` Creates 

```

937 \newcommand{\mousetwowheelnorth}{
938 \ifcase\number\c@mouse@variant
939 \includemousegraphics{tailed_mouse_2_wheel_north.mps}\or
940 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_north.mps}\or
941 \includemousegraphics{untailed_mouse_2_wheel_north.mps}\or
942 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_north.mps}
943 \else\typeout{Error mouse.sty}
944 \fi
945 }

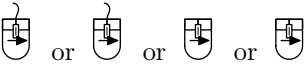
```

`\mousetwowheelnortheast` Creates 

```

946 \newcommand{\mousetwowheelnortheast}{
947 \ifcase\number\c@mouse@variant
948 \includemousegraphics{tailed_mouse_2_wheel_northeast.mps}\or
949 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_northeast.mps}\or
950 \includemousegraphics{untailed_mouse_2_wheel_northeast.mps}\or
951 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_northeast.mps}
952 \else\typeout{Error mouse.sty}
953 \fi
954 }

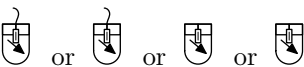
```

`\mousetwowheeleast` Creates 

```

955 \newcommand{\mousetwowheeleast}{
956 \ifcase\number\c@mouse@variant
957 \includemousegraphics{tailed_mouse_2_wheel_east.mps}\or
958 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_east.mps}\or
959 \includemousegraphics{untailed_mouse_2_wheel_east.mps}\or
960 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_east.mps}
961 \else\typeout{Error mouse.sty}
962 \fi
963 }

```

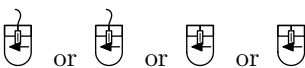
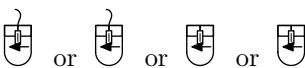
`\mousetwowheelsoutheast` Creates 

```

964 \newcommand{\mousetwowheelsoutheast}{
965 \ifcase\number\c@mouse@variant
966 \includemousegraphics{tailed_mouse_2_wheel_southeast.mps}\or
967 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_southeast.mps}\or
968 \includemousegraphics{untailed_mouse_2_wheel_southeast.mps}\or
969 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_southeast.mps}
970 \else\typeout{Error mouse.sty}
971 \fi
972 }

```

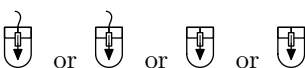
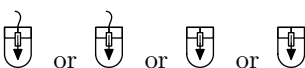


`\mousetwowheelwest` Creates  or 

```

973 \newcommand{\mousetwowheelwest}{
974 \ifcase\number\c@mouse@variant
975 \includemousegraphics{tailed_mouse_2_wheel_west.mps}\or
976 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_west.mps}\or
977 \includemousegraphics{untailed_mouse_2_wheel_west.mps}\or
978 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_west.mps}
979 \else\typeout{Error mouse.sty}
980 \fi
981 }

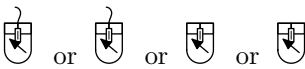
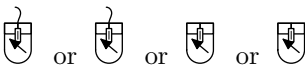
```

`\mousetwowheelsouth` Creates  or 

```

982 \newcommand{\mousetwowheelsouth}{
983 \ifcase\number\c@mouse@variant
984 \includemousegraphics{tailed_mouse_2_wheel_south.mps}\or
985 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_south.mps}\or
986 \includemousegraphics{untailed_mouse_2_wheel_south.mps}\or
987 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_south.mps}
988 \else\typeout{Error mouse.sty}
989 \fi
990 }

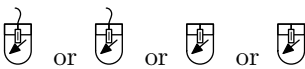
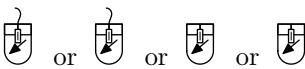
```

`\mousetwowheelnorthwest` Creates  or 

```

991 \newcommand{\mousetwowheelnorthwest}{
992 \ifcase\number\c@mouse@variant
993 \includemousegraphics{tailed_mouse_2_wheel_northwest.mps}\or
994 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_northwest.mps}\or
995 \includemousegraphics{untailed_mouse_2_wheel_northwest.mps}\or
996 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_northwest.mps}
997 \else\typeout{Error mouse.sty}
998 \fi
999 }

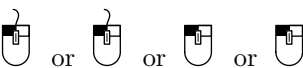
```

`\mousetwowheelsouthwest` Creates  or 

```

1000 \newcommand{\mousetwowheelsouthwest}{
1001 \ifcase\number\c@mouse@variant
1002 \includemousegraphics{tailed_mouse_2_wheel_southwest.mps}\or
1003 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_southwest.mps}\or
1004 \includemousegraphics{untailed_mouse_2_wheel_southwest.mps}\or
1005 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_southwest.mps}
1006 \else\typeout{Error mouse.sty}
1007 \fi
1008 }

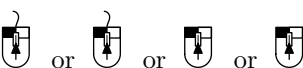
```

`\mousetwowheelleft` Creates  or

```

1009 \newcommand{\mousetwowheelleft}{
1010 \ifcase\number\c@mouse@variant
1011 \includemousegraphics{tailed_mouse_2_wheel_left.mps}\or
1012 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left.mps}\or
1013 \includemousegraphics{untailed_mouse_2_wheel_left.mps}\or
1014 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left.mps}
1015 \else\typeout{Error mouse.sty}
1016 \fi
1017 }

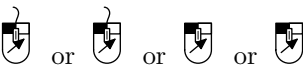
```

`\mousetwowheelleftnorth` Creates  or

```

1018 \newcommand{\mousetwowheelleftnorth}{
1019 \ifcase\number\c@mouse@variant
1020 \includemousegraphics{tailed_mouse_2_wheel_left_north.mps}\or
1021 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_north.mps}\or
1022 \includemousegraphics{untailed_mouse_2_wheel_left_north.mps}\or
1023 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_north.mps}
1024 \else\typeout{Error mouse.sty}
1025 \fi
1026 }

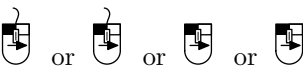
```

`\mousetwowheelleftnortheast` Creates  or

```

1027 \newcommand{\mousetwowheelleftnortheast}{
1028 \ifcase\number\c@mouse@variant
1029 \includemousegraphics{tailed_mouse_2_wheel_left_northeast.mps}\or
1030 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_northeast.mps}\or
1031 \includemousegraphics{untailed_mouse_2_wheel_left_northeast.mps}\or
1032 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_northeast.mps}
1033 \else\typeout{Error mouse.sty}
1034 \fi
1035 }





```

`\mousetwowheellefteast` Creates  or

```

1036 \newcommand{\mousetwowheellefteast}{
1037 \ifcase\number\c@mouse@variant
1038 \includemousegraphics{tailed_mouse_2_wheel_left_east.mps}\or
1039 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_east.mps}\or
1040 \includemousegraphics{untailed_mouse_2_wheel_left_east.mps}\or
1041 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_east.mps}
1042 \else\typeout{Error mouse.sty}
1043 \fi
1044 }





```

`\mousetwowheelleftsoutheast` Creates  or  or  or 

```

1045 \newcommand{\mousetwowheelleftsoutheast}{
1046 \ifcase\number\c@mouse@variant
1047 \includemousegraphics{tailed_mouse_2_wheel_left_southeast.mps}\or
1048 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_southeast.mps}\or
1049 \includemousegraphics{untailed_mouse_2_wheel_left_southeast.mps}\or
1050 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_southeast.mps}
1051 \else\typeout{Error mouse.sty}
1052 \fi
1053 }





```

`\mousetwowheelleftwest` Creates  or  or  or 

```

1054 \newcommand{\mousetwowheelleftwest}{
1055 \ifcase\number\c@mouse@variant
1056 \includemousegraphics{tailed_mouse_2_wheel_left_west.mps}\or
1057 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_west.mps}\or
1058 \includemousegraphics{untailed_mouse_2_wheel_left_west.mps}\or
1059 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_west.mps}
1060 \else\typeout{Error mouse.sty}
1061 \fi
1062 }





```

`\mousetwowheelleftsouth` Creates  or  or  or 

```

1063 \newcommand{\mousetwowheelleftsouth}{
1064 \ifcase\number\c@mouse@variant
1065 \includemousegraphics{tailed_mouse_2_wheel_left_south.mps}\or
1066 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_south.mps}\or
1067 \includemousegraphics{untailed_mouse_2_wheel_left_south.mps}\or
1068 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_south.mps}
1069 \else\typeout{Error mouse.sty}
1070 \fi
1071 }

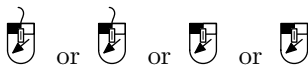
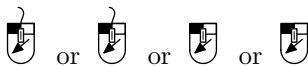
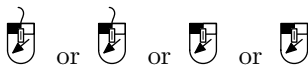
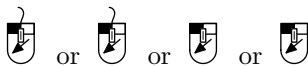
```

`\mousetwowheelleftnorthwest` Creates  or  or  or 

```

1072 \newcommand{\mousetwowheelleftnorthwest}{
1073 \ifcase\number\c@mouse@variant
1074 \includemousegraphics{tailed_mouse_2_wheel_left_northwest.mps}\or
1075 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_northwest.mps}\or
1076 \includemousegraphics{untailed_mouse_2_wheel_left_northwest.mps}\or
1077 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_northwest.mps}
1078 \else\typeout{Error mouse.sty}
1079 \fi
1080 }

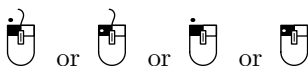
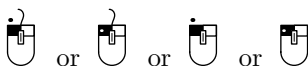
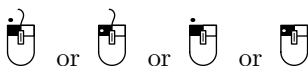
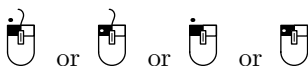
```

`\mousetwowheelleftsouthwest` Creates  or  or  or 

```

1081 \newcommand{\mousetwowheelleftsouthwest}{
1082 \ifcase\number\c@mouse@variant
1083 \includemousegraphics{tailed_mouse_2_wheel_left_southwest.mps}\or
1084 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_southwest.mps}\or
1085 \includemousegraphics{untailed_mouse_2_wheel_left_southwest.mps}\or
1086 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_southwest.mps}
1087 \else\typeout{Error mouse.sty}
1088 \fi
1089 }

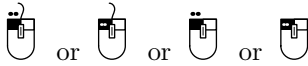
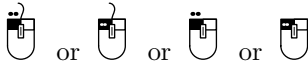
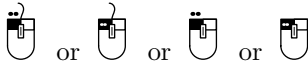
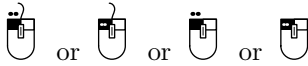
```

`\mousetwowheelleftsingle` Creates  or  or  or 

```

1090 \newcommand{\mousetwowheelleftsingle}{
1091 \ifcase\number\c@mouse@variant
1092 \includemousegraphics{tailed_mouse_2_wheel_left_single.mps}\or
1093 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_single.mps}\or
1094 \includemousegraphics{untailed_mouse_2_wheel_left_single.mps}\or
1095 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_single.mps}
1096 \else\typeout{Error mouse.sty}
1097 \fi
1098 }

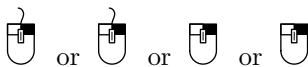
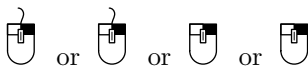
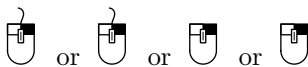
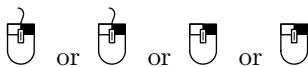
```

`\mousetwowheelleftdouble` Creates  or  or  or 

```

1099 \newcommand{\mousetwowheelleftdouble}{
1100 \ifcase\number\c@mouse@variant
1101 \includemousegraphics{tailed_mouse_2_wheel_left_double.mps}\or
1102 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_left_double.mps}\or
1103 \includemousegraphics{untailed_mouse_2_wheel_left_double.mps}\or
1104 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_left_double.mps}
1105 \else\typeout{Error mouse.sty}
1106 \fi
1107 }

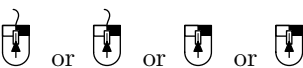
```

`\mousetwowheelright` Creates  or  or  or 

```

1108 \newcommand{\mousetwowheelright}{
1109 \ifcase\number\c@mouse@variant
1110 \includemousegraphics{tailed_mouse_2_wheel_right.mps}\or
1111 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right.mps}\or
1112 \includemousegraphics{untailed_mouse_2_wheel_right.mps}\or
1113 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right.mps}
1114 \else\typeout{Error mouse.sty}
1115 \fi
1116 }

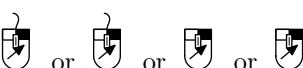
```

`\mousetwowheelrightnorth` Creates 

```

1117 \newcommand{\mousetwowheelrightnorth}{
1118 \ifcase\number\c@mouse@variant
1119 \includemousegraphics{tailed_mouse_2_wheel_right_north.mps}\or
1120 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_north.mps}\or
1121 \includemousegraphics{untailed_mouse_2_wheel_right_north.mps}\or
1122 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_north.mps}
1123 \else\typeout{Error mouse.sty}
1124 \fi
1125 }

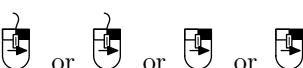
```

`\mousetwowheelrightnortheast` Creates 

```

1126 \newcommand{\mousetwowheelrightnortheast}{
1127 \ifcase\number\c@mouse@variant
1128 \includemousegraphics{tailed_mouse_2_wheel_right_northeast.mps}\or
1129 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_northeast.mps}\or
1130 \includemousegraphics{untailed_mouse_2_wheel_right_northeast.mps}\or
1131 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_northeast.mps}
1132 \else\typeout{Error mouse.sty}
1133 \fi
1134 }

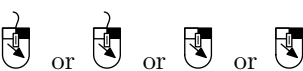
```

`\mousetwowheelrighteast` Creates 

```

1135 \newcommand{\mousetwowheelrighteast}{
1136 \ifcase\number\c@mouse@variant
1137 \includemousegraphics{tailed_mouse_2_wheel_right_east.mps}\or
1138 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_east.mps}\or
1139 \includemousegraphics{untailed_mouse_2_wheel_right_east.mps}\or
1140 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_east.mps}
1141 \else\typeout{Error mouse.sty}
1142 \fi
1143 }

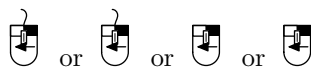
```

`\mousetwowheelrightsoutheast` Creates 

```

1144 \newcommand{\mousetwowheelrightsoutheast}{
1145 \ifcase\number\c@mouse@variant
1146 \includemousegraphics{tailed_mouse_2_wheel_right_southeast.mps}\or
1147 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_southeast.mps}\or
1148 \includemousegraphics{untailed_mouse_2_wheel_right_southeast.mps}\or
1149 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_southeast.mps}
1150 \else\typeout{Error mouse.sty}
1151 \fi
1152 }

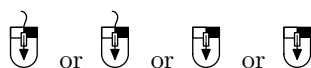
```

`\mousetwowheelrightwest` Creates  or

```

1153 \newcommand{\mousetwowheelrightwest}{
1154 \ifcase\number\c@mouse@variant
1155 \includemousegraphics{tailed_mouse_2_wheel_right_west.mps}\or
1156 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_west.mps}\or
1157 \includemousegraphics{untailed_mouse_2_wheel_right_west.mps}\or
1158 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_west.mps}
1159 \else\typeout{Error mouse.sty}
1160 \fi
1161 }

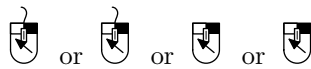
```

`\mousetwowheelrightsouth` Creates  or

```

1162 \newcommand{\mousetwowheelrightsouth}{
1163 \ifcase\number\c@mouse@variant
1164 \includemousegraphics{tailed_mouse_2_wheel_right_south.mps}\or
1165 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_south.mps}\or
1166 \includemousegraphics{untailed_mouse_2_wheel_right_south.mps}\or
1167 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_south.mps}
1168 \else\typeout{Error mouse.sty}
1169 \fi
1170 }

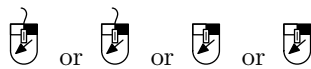
```

`\mousetwowheelrightnorthwest` Creates  or

```

1171 \newcommand{\mousetwowheelrightnorthwest}{
1172 \ifcase\number\c@mouse@variant
1173 \includemousegraphics{tailed_mouse_2_wheel_right_northwest.mps}\or
1174 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_northwest.mps}\or
1175 \includemousegraphics{untailed_mouse_2_wheel_right_northwest.mps}\or
1176 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_northwest.mps}
1177 \else\typeout{Error mouse.sty}
1178 \fi
1179 }

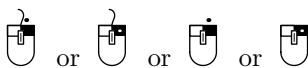
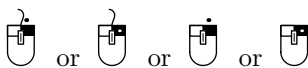
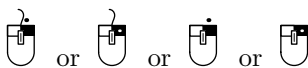
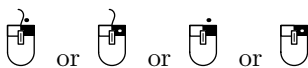
```

`\mousetwowheelrightsouthwest` Creates  or

```

1180 \newcommand{\mousetwowheelrightsouthwest}{
1181 \ifcase\number\c@mouse@variant
1182 \includemousegraphics{tailed_mouse_2_wheel_right_southwest.mps}\or
1183 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_southwest.mps}\or
1184 \includemousegraphics{untailed_mouse_2_wheel_right_southwest.mps}\or
1185 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_southwest.mps}
1186 \else\typeout{Error mouse.sty}
1187 \fi
1188 }

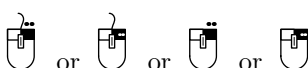
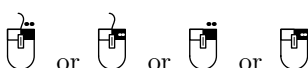
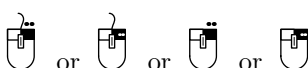
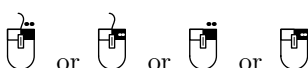
```

`\mousetwowheelrightsingle` Creates  or  or  or 

```

1189 \newcommand{\mousetwowheelrightsingle}{
1190 \ifcase\number\c@mouse@variant
1191 \includemousegraphics{tailed_mouse_2_wheel_right_single.mps}\or
1192 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_single.mps}\or
1193 \includemousegraphics{untailed_mouse_2_wheel_right_single.mps}\or
1194 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_single.mps}
1195 \else\typeout{Error mouse.sty}
1196 \fi
1197 }

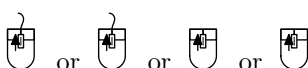
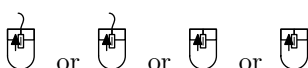
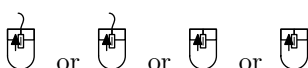
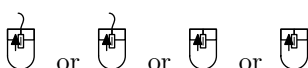
```

`\mousetwowheelrightdouble` Creates  or  or  or 

```

1198 \newcommand{\mousetwowheelrightdouble}{
1199 \ifcase\number\c@mouse@variant
1200 \includemousegraphics{tailed_mouse_2_wheel_right_double.mps}\or
1201 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_right_double.mps}\or
1202 \includemousegraphics{untailed_mouse_2_wheel_right_double.mps}\or
1203 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_right_double.mps}
1204 \else\typeout{Error mouse.sty}
1205 \fi
1206 }

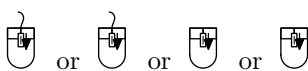
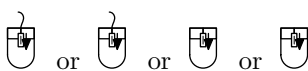
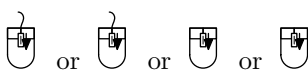
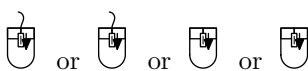
```

`\mousetwowheelup` Creates  or  or  or 

```

1207 \newcommand{\mousetwowheelup}{
1208 \ifcase\number\c@mouse@variant
1209 \includemousegraphics{tailed_mouse_2_wheel_up.mps}\or
1210 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_up.mps}\or
1211 \includemousegraphics{untailed_mouse_2_wheel_up.mps}\or
1212 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_up.mps}
1213 \else\typeout{Error mouse.sty}
1214 \fi
1215 }

```

`\mousetwowheelback` Creates  or  or  or 

```

1216 \newcommand{\mousetwowheelback}{
1217 \ifcase\number\c@mouse@variant
1218 \includemousegraphics{tailed_mouse_2_wheel_back.mps}\or
1219 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_back.mps}\or
1220 \includemousegraphics{untailed_mouse_2_wheel_back.mps}\or
1221 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_back.mps}
1222 \else\typeout{Error mouse.sty}
1223 \fi
1224 }

```

`\mousetwowheelnod` Creates  or  or  or 

```
1225 \newcommand{\mousetwowheelnod}{
1226 \ifcase\number\c@mouse@variant
1227 \includemousegraphics{tailed_mouse_2_wheel_nod.mps}\or
1228 \includemousegraphics{tailed_clickonbutton_mouse_2_wheel_nod.mps}\or
1229 \includemousegraphics{untailed_mouse_2_wheel_nod.mps}\or
1230 \includemousegraphics{untailed_clickonbutton_mouse_2_wheel_nod.mps}
1231 \else\typeout{Error mouse.sty}
1232 \fi
1233 }
```

## 4 Options

### 4.1 lefties

With *lefties* you can switch the meaning of left and right. So you can adapt your documentation for lefties.

```
1234 \DeclareOption{lefties}{
1235 \let\mouse@remember=\mousetwoleft
1236 \let\mousetwoleft=\mousetworight
1237 \let\mousetworight = \mouse@remember
1238
1239 \let\mouse@remember=\mousetwoleftnorth
1240 \let\mousetwoleftnorth=\mousetworightnorth
1241 \let\mousetworightnorth = \mouse@remember
1242
1243 \let\mouse@remember=\mousetwoleftnortheast
1244 \let\mousetwoleftnortheast=\mousetworightnortheast
1245 \let\mousetworightnortheast = \mouse@remember
1246
1247 \let\mouse@remember=\mousetwolefteast
1248 \let\mousetwolefteast=\mousetworighteast
1249 \let\mousetworighteast = \mouse@remember
1250
1251 \let\mouse@remember=\mousetwoleftsoutheast
1252 \let\mousetwoleftsoutheast=\mousetworightsoutheast
1253 \let\mousetworightsoutheast = \mouse@remember
1254
1255 \let\mouse@remember=\mousetwoleftwest
1256 \let\mousetwoleftwest=\mousetworightwest
1257 \let\mousetworightwest = \mouse@remember
1258
1259 \let\mouse@remember=\mousetwoleftsouth
1260 \let\mousetwoleftsouth=\mousetworightsouth
1261 \let\mousetworightsouth = \mouse@remember
1262
1263 \let\mouse@remember=\mousetwoleftnorthwest
```



```

1264 \let\mousetwoleftnorthwest=\mousetworightnorthwest
1265 \let\mousetworightnorthwest = \mouse@remember
1266
1267 \let\mouse@remember=\mousetwoleftsouthwest
1268 \let\mousetwoleftsouthwest=\mousetworightsouthwest
1269 \let\mousetworightsouthwest = \mouse@remember
1270
1271 \let\mouse@remember=\mousetwoleftsingle
1272 \let\mousetwoleftsingle=\mousetworightsingle
1273 \let\mousetworightsingle = \mouse@remember
1274
1275 \let\mouse@remember=\mousetwoleftdouble
1276 \let\mousetwoleftdouble=\mousetworightdouble
1277 \let\mousetworightdouble = \mouse@remember
1278
1279 \let\mouse@remember=\mousethreeleft
1280 \let\mousethreeleft=\mousethreeright
1281 \let\mousethreeright = \mouse@remember
1282
1283 \let\mouse@remember=\mousethreeleftnorth
1284 \let\mousethreeleftnorth=\mousethreerightnorth
1285 \let\mousethreerightnorth = \mouse@remember
1286
1287 \let\mouse@remember=\mousethreeleftnortheast
1288 \let\mousethreeleftnortheast=\mousethreerightnortheast
1289 \let\mousethreerightnortheast = \mouse@remember
1290
1291 \let\mouse@remember=\mousethreelefteast
1292 \let\mousethreelefteast=\mousethreerighteast
1293 \let\mousethreerighteast = \mouse@remember
1294
1295 \let\mouse@remember=\mousethreeleftsoutheast
1296 \let\mousethreeleftsoutheast=\mousethreerightsoutheast
1297 \let\mousethreerightsoutheast = \mouse@remember
1298
1299 \let\mouse@remember=\mousethreeleftwest
1300 \let\mousethreeleftwest=\mousethreerightwest
1301 \let\mousethreerightwest = \mouse@remember
1302
1303 \let\mouse@remember=\mousethreeleftsouth
1304 \let\mousethreeleftsouth=\mousethreerightsouth
1305 \let\mousethreerightsouth = \mouse@remember
1306
1307 \let\mouse@remember=\mousethreeleftnorthwest
1308 \let\mousethreeleftnorthwest=\mousethreerightnorthwest
1309 \let\mousethreerightnorthwest = \mouse@remember
1310
1311 \let\mouse@remember=\mousethreeleftsouthwest
1312 \let\mousethreeleftsouthwest=\mousethreerightsouthwest
1313 \let\mousethreerightsouthwest = \mouse@remember

```

1314  
1315 \let\mouse@remember=\mousethreeleftsingle  
1316 \let\mousethreeleftsingle=\mousethreerightsingle  
1317 \let\mousethreerightsingle = \mouse@remember  
1318  
1319 \let\mouse@remember=\mousethreeleftdouble  
1320 \let\mousethreeleftdouble=\mousethreerightdouble  
1321 \let\mousethreerightdouble = \mouse@remember  
1322  
1323 \let\mouse@remember=\mousetwowheelleft  
1324 \let\mousetwowheelleft=\mousetwowheelright  
1325 \let\mousetwowheelright = \mouse@remember  
1326  
1327 \let\mouse@remember=\mousetwowheelleftnorth  
1328 \let\mousetwowheelleftnorth=\mousetwowheelrightnorth  
1329 \let\mousetwowheelrightnorth = \mouse@remember  
1330  
1331 \let\mouse@remember=\mousetwowheelleftnortheast  
1332 \let\mousetwowheelleftnortheast=\mousetwowheelrightnortheast  
1333 \let\mousetwowheelrightnortheast = \mouse@remember  
1334  
1335 \let\mouse@remember=\mousetwowheellefteast  
1336 \let\mousetwowheellefteast=\mousetwowheelrighteast  
1337 \let\mousetwowheelrighteast = \mouse@remember  
1338  
1339 \let\mouse@remember=\mousetwowheelleftsoutheast  
1340 \let\mousetwowheelleftsoutheast=\mousetwowheelrightsoutheast  
1341 \let\mousetwowheelrightsoutheast = \mouse@remember  
1342  
1343 \let\mouse@remember=\mousetwowheelleftwest  
1344 \let\mousetwowheelleftwest=\mousetwowheelrightwest  
1345 \let\mousetwowheelrightwest = \mouse@remember  
1346  
1347 \let\mouse@remember=\mousetwowheelleftsouth  
1348 \let\mousetwowheelleftsouth=\mousetwowheelrightsouth  
1349 \let\mousetwowheelrightsouth = \mouse@remember  
1350  
1351 \let\mouse@remember=\mousetwowheelleftnorthwest  
1352 \let\mousetwowheelleftnorthwest=\mousetwowheelrightnorthwest  
1353 \let\mousetwowheelrightnorthwest = \mouse@remember  
1354  
1355 \let\mouse@remember=\mousetwowheelleftsouthwest  
1356 \let\mousetwowheelleftsouthwest=\mousetwowheelrightsouthwest  
1357 \let\mousetwowheelrightsouthwest = \mouse@remember  
1358  
1359 \let\mouse@remember=\mousetwowheelleftsingle  
1360 \let\mousetwowheelleftsingle=\mousetwowheelrightsingle  
1361 \let\mousetwowheelrightsingle = \mouse@remember  
1362  
1363 \let\mouse@remember=\mousetwowheelleftdouble

```

1364 \let\mousetwowheelleftdouble=\mousetwowheelrightdouble
1365 \let\mousetwowheelrightdouble = \mouse@remember
1366
1367 }

```

## 4.2 Different Graphics

### 4.2.1 clickdotsbeforemouse

The dots for the clicks are in front of the mouse.

```

1368 \DeclareOption{clickdotsbeforemouse}{
1369 \setcounter{mouse@variant}{0}
1370 }

```

### 4.2.2 clickdotsonbutton

The dots for the clicks are on the buttons.

```

1371 \DeclareOption{clickdotsonbutton}{
1372 \setcounter{mouse@variant}{1}
1373 }

```

### 4.2.3 clickdotsbeforemousenotail

The dots for the clicks are in front of the wireless mouse.

```

1374 \DeclareOption{clickdotsbeforemousenotail}{
1375 \setcounter{mouse@variant}{2}
1376 }

```

### 4.2.4 clickdotsonbuttonnotail

The dots for the clicks are on the buttons of this wireless mouse.

```

1377 \DeclareOption{clickdotsonbuttonnotail}{
1378 \setcounter{mouse@variant}{3}
1379 }

```

```

1380 \ProcessOptions\relax

```

```

i/packagei
i*metaposti

```

## 5 Definition of symbols

The symbols are created with metapost. The created symbols are renamed to a little bit more readable names.

## 5.1 Generell definitions for mice symbols

Frame for a mouse.

```
1 path mouseframe;  
2 mouseframe = (0,0)--(0,10)--(10,10)--(10,0)..(5,-5)..(0,0);
```

Tail

```
3 path tail;  
tail = (5,10)--(5,14);  
4 tail = (5,10){up}..(6,14)..{left}(4,16);
```

### 5.1.1 One-Button mouse

Define the button for a one-button mouse. Also used by three-button mouse (then unfilled again in parts).

```
5 path onebutton; onebutton = (0,6)--(0,10)--(10,10)--(10,6)--cycle;
```

### 5.1.2 Two-Button mouse

Without the last point before `--cycle`, we get a smaller stroke, when used with `fill`.

```
6 path twobutton_left; twobutton_left = (0,6)--(0,10)--(5,10)--(5,6)--cycle;  
7 path twobutton_right; twobutton_right = (5,6)--(5,10)--(10,10)--(10,6)--cycle;  
8 path wheel; wheel = (4,3)--(4,8)--(6,8)--(6,3)--cycle;  
9 path wheeli; wheeli = (5,4)--(5,7); %Inner part of wheel
```

### 5.1.3 Three-Button mouse

```
10 path threebutton_left; threebutton_left = (0,6)--(0,10)--(3.5,10)--(3.5,6)--cycle;  
11 path threebutton_right; threebutton_right = (6.5,6)--(6.5,10)--(10,10)--(10,6)--cycle;
```

The middle can be constructed with

```
fill one_button;  
unfill threebutton_left;  
unfill threebutton_right;
```

### 5.1.4 Define the coordinates for click and doubleclick

```
12 pair click_ls;  
13 pair click_ld;  
14 pair click_ms;  
15 pair click_md;  
16 pair click_rd;  
17 pair click_rs;
```

## 5.2 Mices for option `clickdotsbeforemouse`

The dots for the clicks are in front of the mouse.

```
18 click_ls := (1,12);  
19 click_ld := (3,12);
```


```

20 click_ms := (3,12);
21 click_md:= (7,12);
22 click_rs := (7,12);
23 click_rd := (9,12);

```

A mouse without any buttons.


```


24 beginfig(2);    %mouse =>tailed_
25   draw mouseframe;
26   draw tail withpen pencircle scaled 0.5pt;
27 endfig;

```

Move in direction north.


```


28 beginfig(3);    %mouse_north =>tailed_
29   draw mouseframe;
30   drawarrow (5,-2)--(5,4);
31   draw tail withpen pencircle scaled 0.5pt;
32 endfig;

```

Move in direction northeast.


```


33 beginfig(4);    %mouse_northeast =>tailed_
34   draw mouseframe;
35   drawarrow (2,-1)--(8,4);
36   draw tail withpen pencircle scaled 0.5pt;
37 endfig;

```

Move in direction east.


```


38 beginfig(5);    %mouse_east =>tailed_
39   draw mouseframe;
40   drawarrow (2,2)--(9,2);
41   draw tail withpen pencircle scaled 0.5pt;
42 endfig;

```

Move in direction southeast.


```


43 beginfig(6);    %mouse_southeast =>tailed_
44   draw mouseframe;
45   drawarrow (2,4)--(8,-1);
46   draw tail withpen pencircle scaled 0.5pt;
47 endfig;

```

Move in direction west.


```


48 beginfig(7);    %mouse_west =>tailed_
49   draw mouseframe;
50   drawarrow (9,2)--(2,2);
51   draw tail withpen pencircle scaled 0.5pt;
52 endfig;

```


Move in direction south.

```


53 beginfig(8);    %mouse_south =>tailed_
54   draw mouseframe;
55   drawarrow (5,4)--(5,-2);
56   draw tail withpen pencircle scaled 0.5pt;
57 endfig;


```

Move in direction northwest.



```
58 beginfig(9);    %mouse_northwest =>tailed_  
59   draw mouseframe;  
60   drawarrow (8,-1)--(2,4);  
61   draw tail withpen pencircle scaled 0.5pt;  
62 endfig;
```


Move in direction southwest.



```
63 beginfig(10);   %mouse_southwest =>tailed_  
64   draw mouseframe;  
65   drawarrow (8,4)--(2,-1);  
66   draw tail withpen pencircle scaled 0.5pt;  
67 endfig;
```


### 5.2.1 One Button Mouse

A mouse with one button.




```
68 beginfig(11);   %mouse_1 =>tailed_  
69   draw mouseframe;  
70   draw onebutton;  
71   draw tail withpen pencircle scaled 0.5pt;  
72 endfig;
```

Move in direction north.




```
73 beginfig(12);   %mouse_1_north =>tailed_  
74   draw mouseframe;  
75   draw onebutton;  
76   drawarrow (5,-2)--(5,4);  
77   draw tail withpen pencircle scaled 0.5pt;  
78 endfig;
```

Move in direction northeast.




```
79 beginfig(13);   %mouse_1_northeast =>tailed_  
80   draw mouseframe;  
81   draw onebutton;  
82   drawarrow (2,-1)--(8,4);  
83   draw tail withpen pencircle scaled 0.5pt;  
84 endfig;
```

Move in direction east.



```
85 beginfig(14);   %mouse_1_east =>tailed_  
86   draw mouseframe;  
87   draw onebutton;  
88   drawarrow (2,2)--(9,2);  
89   draw tail withpen pencircle scaled 0.5pt;  
90 endfig;
```

Move in direction southeast.



```
91 beginfig(15);   %mouse_1_southeast =>tailed_  
92   draw mouseframe;  
93   draw onebutton;
```

```

94   drawarrow (2,4)--(8,-1);
95   draw tail withpen pencircle scaled 0.5pt;
96 endfig;

```

Move in direction west.



```

97 beginfig(16);   %mouse_1_west =>tailed_
98   draw mouseframe;
99   draw onebutton;
100  drawarrow (9,2)--(2,2);
101  draw tail withpen pencircle scaled 0.5pt;
102 endfig;

```

Move in direction south.



```

103 beginfig(17);   %mouse_1_south =>tailed_
104  draw mouseframe;
105  draw onebutton;
106  drawarrow (5,4)--(5,-2);
107  draw tail withpen pencircle scaled 0.5pt;
108 endfig;

```

Move in direction northwest.



```

109 beginfig(18);   %mouse_1_northwest =>tailed_
110  draw mouseframe;
111  draw onebutton;
112  drawarrow (8,-1)--(2,4);
113  draw tail withpen pencircle scaled 0.5pt;
114 endfig;

```

Move in direction southwest.



```

115 beginfig(19);   %mouse_1_southwest =>tailed_
116  draw mouseframe;
117  draw onebutton;
118  drawarrow (8,4)--(2,-1);
119  draw tail withpen pencircle scaled 0.5pt;
120 endfig;

```

A mouse with one pressed button.



```

121 beginfig(20);   %mouse_1_pressed =>tailed_
122  draw mouseframe;
123  fill   onebutton;
124  draw tail withpen pencircle scaled 0.5pt;
125 endfig;

```

Move in direction north.



```

126 beginfig(21);   %mouse_1_pressed_north =>tailed_
127  draw mouseframe;
128  fill   onebutton;
129  drawarrow (5,-2)--(5,4);
130  draw tail withpen pencircle scaled 0.5pt;
131 endfig;

```

Move in direction northeast.



```

132 beginfig(22);      %mouse_1_pressed_northeast =>tailed_
133   draw mouseframe;
134   fill   onebutton;
135   drawarrow (2,-1)--(8,4);
136   draw tail withpen pencircle scaled 0.5pt;
137 endfig;
    Move in direction east.
)
138 beginfig(23);      %mouse_1_pressed_east =>tailed_
139   draw mouseframe;
140   fill   onebutton;
141   drawarrow (2,2)--(9,2);
142   draw tail withpen pencircle scaled 0.5pt;
143 endfig;
    Move in direction southeast.
)
144 beginfig(24);      %mouse_1_pressed_southeast =>tailed_
145   draw mouseframe;
146   fill   onebutton;
147   drawarrow (2,4)--(8,-1);
148   draw tail withpen pencircle scaled 0.5pt;
149 endfig;
    Move in direction west.
)
150 beginfig(25);      %mouse_1_pressed_west =>tailed_
151   draw mouseframe;
152   fill   onebutton;
153   drawarrow (9,2)--(2,2);
154   draw tail withpen pencircle scaled 0.5pt;
155 endfig;
    Move in direction south.
)
156 beginfig(26);      %mouse_1_pressed_south =>tailed_
157   draw mouseframe;
158   fill   onebutton;
159   drawarrow (5,4)--(5,-2);
160   draw tail withpen pencircle scaled 0.5pt;
161 endfig;
    Move in direction northwest.
)
162 beginfig(27);      %mouse_1_pressed_northwest =>tailed_
163   draw mouseframe;
164   fill   onebutton;
165   drawarrow (8,-1)--(2,4);
166   draw tail withpen pencircle scaled 0.5pt;
167 endfig;
    Move in direction southwest.
)
168 beginfig(28);      %mouse_1_pressed_southwest =>tailed_
169   draw mouseframe;
170   fill   onebutton;
171   drawarrow (8,4)--(2,-1);

```



```

172     draw tail withpen pencircle scaled 0.5pt;
173 endfig;

```

A mouse with one button, and a single click.



```

174 beginfig(29);      %mouse_1_single =>tailed_
175     draw mouseframe;
176     fill     onebutton;
177     pickup pencircle scaled 1.5pt;
178     draw click_ms ;
179     draw tail withpen pencircle scaled 0.5pt;
180 endfig;

```

A mouse with one button, doubleclick



```

181 beginfig(38);      %mouse_1_double =>tailed_
182     draw mouseframe;
183     fill     onebutton;
184     pickup pencircle scaled 1.5pt;
185     draw click_md ;
186     draw click_ms ;
187     draw tail withpen pencircle scaled 0.5pt;
188 endfig;

```

### 5.2.2 Two Button Mouse

A mouse with two buttons.



```

189 beginfig(47);      %mouse_2 =>tailed_
190     draw mouseframe;
191     draw twobutton_left;
192     draw twobutton_right;
193     draw tail withpen pencircle scaled 0.5pt;
194 endfig;

```

Move in direction north.



```

195 beginfig(48);      %mouse_2_north =>tailed_
196     draw mouseframe;
197     draw twobutton_left;
198     draw twobutton_right;
199     drawarrow (5,-2)--(5,4);
200     draw tail withpen pencircle scaled 0.5pt;
201 endfig;

```

Move in direction northeast.




```

202 beginfig(49);      %mouse_2_northeast =>tailed_
203     draw mouseframe;
204     draw twobutton_left;
205     draw twobutton_right;
206     drawarrow (2,-1)--(8,4);
207     draw tail withpen pencircle scaled 0.5pt;
208 endfig;


```

Move in direction east.




```
209 beginfig(50);      %mouse_2_east =>tailed_  
210   draw mouseframe;  
211   draw twobutton_left;  
212   draw twobutton_right;  
213   drawarrow (2,2)--(9,2);  
214   draw tail withpen pencircle scaled 0.5pt;  
215 endfig;
```

Move in direction southeast.




```
216 beginfig(51);      %mouse_2_southeast =>tailed_  
217   draw mouseframe;  
218   draw twobutton_left;  
219   draw twobutton_right;  
220   drawarrow (2,4)--(8,-1);  
221   draw tail withpen pencircle scaled 0.5pt;  
222 endfig;
```

Move in direction west.




```
223 beginfig(52);      %mouse_2_west =>tailed_  
224   draw mouseframe;  
225   draw twobutton_left;  
226   draw twobutton_right;  
227   drawarrow (9,2)--(2,2);  
228   draw tail withpen pencircle scaled 0.5pt;  
229 endfig;
```

Move in direction south.




```
230 beginfig(53);      %mouse_2_south =>tailed_  
231   draw mouseframe;  
232   draw twobutton_left;  
233   draw twobutton_right;  
234   drawarrow (5,4)--(5,-2);  
235   draw tail withpen pencircle scaled 0.5pt;  
236 endfig;
```

Move in direction northwest.



```
237 beginfig(54);      %mouse_2_northwest =>tailed_  
238   draw mouseframe;  
239   draw twobutton_left;  
240   draw twobutton_right;  
241   drawarrow (8,-1)--(2,4);  
242   draw tail withpen pencircle scaled 0.5pt;  
243 endfig;
```

Move in direction southwest.



```
244 beginfig(55);      %mouse_2_southwest =>tailed_  
245   draw mouseframe;  
246   draw twobutton_left;  
247   draw twobutton_right;  
248   drawarrow (8,4)--(2,-1);
```

```

249     draw tail withpen pencircle scaled 0.5pt;
250 endfig;

```

A mouse with two buttons, left button pressed.



```

251 beginfig(56);      %mouse_2_left =>tailed_
252     draw mouseframe;
253     fill twobutton_left;
254     draw twobutton_right;
255     draw tail withpen pencircle scaled 0.5pt;
256 endfig;

```

Move in direction north.



```

257 beginfig(57);      %mouse_2_left_north =>tailed_
258     draw mouseframe;
259     fill twobutton_left;
260     draw twobutton_right;
261     drawarrow (5,-2)--(5,4);
262     draw tail withpen pencircle scaled 0.5pt;
263 endfig;

```

Move in direction northeast.



```

264 beginfig(58);      %mouse_2_left_northeast =>tailed_
265     draw mouseframe;
266     fill twobutton_left;
267     draw twobutton_right;
268     drawarrow (2,-1)--(8,4);
269     draw tail withpen pencircle scaled 0.5pt;
270 endfig;

```

Move in direction east.



```

271 beginfig(59);      %mouse_2_left_east =>tailed_
272     draw mouseframe;
273     fill twobutton_left;
274     draw twobutton_right;
275     drawarrow (2,2)--(9,2);
276     draw tail withpen pencircle scaled 0.5pt;
277 endfig;

```

Move in direction southeast.



```

278 beginfig(60);      %mouse_2_left_southeast =>tailed_
279     draw mouseframe;
280     fill twobutton_left;
281     draw twobutton_right;
282     drawarrow (2,4)--(8,-1);
283     draw tail withpen pencircle scaled 0.5pt;
284 endfig;

```

Move in direction west.



```

285 beginfig(61);      %mouse_2_left_west =>tailed_
286     draw mouseframe;
287     fill twobutton_left;
288     draw twobutton_right;


```

```

289   drawarrow (9,2)--(2,2);
290   draw tail withpen pencircle scaled 0.5pt;
291 endfig;

```

Move in direction south.




```

292 beginfig(62);   %mouse_2_left_south =>tailed_
293   draw mouseframe;
294   fill twobutton_left;
295   draw twobutton_right;
296   drawarrow (5,4)--(5,-2);
297   draw tail withpen pencircle scaled 0.5pt;
298 endfig;

```

Move in direction northwest.




```

299 beginfig(63);   %mouse_2_left_northwest =>tailed_
300   draw mouseframe;
301   fill twobutton_left;
302   draw twobutton_right;
303   drawarrow (8,-1)--(2,4);
304   draw tail withpen pencircle scaled 0.5pt;
305 endfig;

```

Move in direction southwest.




```

306 beginfig(64);   %mouse_2_left_southwest =>tailed_
307   draw mouseframe;
308   fill twobutton_left;
309   draw twobutton_right;
310   drawarrow (8,4)--(2,-1);
311   draw tail withpen pencircle scaled 0.5pt;
312 endfig;

```

A mouse with two buttons, left button pressed, single click.




```

313 beginfig(65);   %mouse_2_left_single =>tailed_
314   draw mouseframe;
315   fill twobutton_left;
316   draw twobutton_right;
317   pickup pencircle scaled 1.5pt;
318   draw click_ls ;
319   draw tail withpen pencircle scaled 0.5pt;
320 endfig;

```

A mouse with two buttons, left button pressed, double click.




```

321 beginfig(74);   %mouse_2_left_double =>tailed_
322   draw mouseframe;
323   fill twobutton_left;
324   draw twobutton_right;
325   pickup pencircle scaled 1.5pt;
326   draw click_ld ;
327   draw click_ls ;
328   draw tail withpen pencircle scaled 0.5pt;
329 endfig;


```

A mouse with two buttons, right button pressed.




```
330 beginfig(83);    %mouse_2_right =>tailed_
331   draw mouseframe;
332   draw twobutton_left;
333   fill twobutton_right;
334   draw tail withpen pencircle scaled 0.5pt;
335 endfig;
```

Move in direction north.




```
336 beginfig(84);    %mouse_2_right_north =>tailed_
337   draw mouseframe;
338   draw twobutton_left;
339   fill twobutton_right;
340   drawarrow (5,-2)--(5,4);
341   draw tail withpen pencircle scaled 0.5pt;
342 endfig;
```

Move in direction northeast.




```
343 beginfig(85);    %mouse_2_right_northeast =>tailed_
344   draw mouseframe;
345   draw twobutton_left;
346   fill twobutton_right;
347   drawarrow (2,-1)--(8,4);
348   draw tail withpen pencircle scaled 0.5pt;
349 endfig;
```

Move in direction east.




```
350 beginfig(86);    %mouse_2_right_east =>tailed_
351   draw mouseframe;
352   draw twobutton_left;
353   fill twobutton_right;
354   drawarrow (2,2)--(9,2);
355   draw tail withpen pencircle scaled 0.5pt;
356 endfig;
```

Move in direction southeast.




```
357 beginfig(87);    %mouse_2_right_southeast =>tailed_
358   draw mouseframe;
359   draw twobutton_left;
360   fill twobutton_right;
361   drawarrow (2,4)--(8,-1);
362   draw tail withpen pencircle scaled 0.5pt;
363 endfig;
```

Move in direction west.




```
364 beginfig(88);    %mouse_2_right_west =>tailed_
365   draw mouseframe;
366   draw twobutton_left;
367   fill twobutton_right;
368   drawarrow (9,2)--(2,2);
369   draw tail withpen pencircle scaled 0.5pt;
370 endfig;
```

Move in direction south.




```
371 beginfig(89);      %mouse_2_right_south =>tailed_  
372   draw mouseframe;  
373   draw twobutton_left;  
374   fill twobutton_right;  
375   drawarrow (5,4)--(5,-2);  
376   draw tail withpen pencircle scaled 0.5pt;  
377 endfig;
```

Move in direction northwest.




```
378 beginfig(90);      %mouse_2_right_northwest =>tailed_  
379   draw mouseframe;  
380   draw twobutton_left;  
381   fill twobutton_right;  
382   drawarrow (8,-1)--(2,4);  
383   draw tail withpen pencircle scaled 0.5pt;  
384 endfig;
```

Move in direction southwest.




```
385 beginfig(91);      %mouse_2_right_southwest =>tailed_  
386   draw mouseframe;  
387   draw twobutton_left;  
388   fill twobutton_right;  
389   drawarrow (8,4)--(2,-1);  
390   draw tail withpen pencircle scaled 0.5pt;  
391 endfig;
```

A mouse with two buttons, right button pressed, double click



```
392 beginfig(92);      %mouse_2_right_single =>tailed_  
393   draw mouseframe;  
394   draw twobutton_left;  
395   fill twobutton_right;  
396   pickup pencircle scaled 1.5pt;  
397   draw click_rs ;  
398   draw tail withpen pencircle scaled 0.5pt;  
399 endfig;
```

A mouse with two buttons, right button pressed, double click



```
400 beginfig(101);     %mouse_2_right_double =>tailed_  
401   draw mouseframe;  
402   draw twobutton_left;  
403   fill twobutton_right;  
404   pickup pencircle scaled 1.5pt;  
405   draw click_rs ;  
406   draw click_rd ;  
407   draw tail withpen pencircle scaled 0.5pt;  
408 endfig;
```

### 5.2.3 Three Button Mouse

A mouse with three buttons



```

409 beginfig(110);      %mouse_3 =>tailed_
410   draw mouseframe;
411   draw onebutton;
412   draw threebutton_left;
413   draw threebutton_right;
414   draw tail withpen pencircle scaled 0.5pt;
415 endfig;

```

Move in direction north.



```

416 beginfig(111);      %mouse_3_north =>tailed_
417   draw mouseframe;
418   draw onebutton;
419   draw threebutton_left;
420   draw threebutton_right;
421   drawarrow (5,-2)--(5,4);
422   draw tail withpen pencircle scaled 0.5pt;
423 endfig;

```

Move in direction northeast.



```

424 beginfig(112);      %mouse_3_northeast =>tailed_
425   draw mouseframe;
426   draw onebutton;
427   draw threebutton_left;
428   draw threebutton_right;
429   drawarrow (2,-1)--(8,4);
430   draw tail withpen pencircle scaled 0.5pt;
431 endfig;

```

Move in direction east.



```

432 beginfig(113);      %mouse_3_east =>tailed_
433   draw mouseframe;
434   draw onebutton;
435   draw threebutton_left;
436   draw threebutton_right;
437   drawarrow (2,2)--(9,2);
438   draw tail withpen pencircle scaled 0.5pt;
439 endfig;

```

Move in direction southeast.



```

440 beginfig(114);      %mouse_3_southeast =>tailed_
441   draw mouseframe;
442   draw onebutton;
443   draw threebutton_left;
444   draw threebutton_right;
445   drawarrow (2,4)--(8,-1);
446   draw tail withpen pencircle scaled 0.5pt;
447 endfig;

```

Move in direction west.



```

448 beginfig(115);      %mouse_3_west =>tailed_
449   draw mouseframe;
450   draw onebutton;

```

```

451   draw threebutton_left;
452   draw threebutton_right;
453   drawarrow (9,2)--(2,2);
454   draw tail withpen pencircle scaled 0.5pt;
455 endfig;

```

Move in direction south.



```

456 beginfig(116);      %mouse_3_south =>tailed_
457   draw mouseframe;
458   draw onebutton;
459   draw threebutton_left;
460   draw threebutton_right;
461   drawarrow (5,4)--(5,-2);
462   draw tail withpen pencircle scaled 0.5pt;
463 endfig;

```

Move in direction northwest.



```

464 beginfig(117);      %mouse_3_northwest =>tailed_
465   draw mouseframe;
466   draw onebutton;
467   draw threebutton_left;
468   draw threebutton_right;
469   drawarrow (8,-1)--(2,4);
470   draw tail withpen pencircle scaled 0.5pt;
471 endfig;

```

Move in direction southwest.



```

472 beginfig(118);      %mouse_3_southwest =>tailed_
473   draw mouseframe;
474   draw onebutton;
475   draw threebutton_left;
476   draw threebutton_right;
477   drawarrow (8,4)--(2,-1);
478   draw tail withpen pencircle scaled 0.5pt;
479 endfig;

```

A mouse with three buttons, pressed left.



```

480 beginfig(119);      %mouse_3_left =>tailed_
481   draw mouseframe;
482   draw onebutton;
483   fill threebutton_left;
484   draw threebutton_right;
485   draw tail withpen pencircle scaled 0.5pt;
486 endfig;

```

Move in direction north.








```

487 beginfig(120);      %mouse_3_left_north =>tailed_
488   draw mouseframe;
489   draw onebutton;
490   fill threebutton_left;
491   draw threebutton_right;

```




```

492   drawarrow (5,-2)--(5,4);
493   draw tail withpen pencircle scaled 0.5pt;
494 endfig;
    Move in direction northeast.

495 beginfig(121);    %mouse_3_left_northeast =>tailed_
496   draw mouseframe;
497   draw onebutton;
498   fill threebutton_left;
499   draw threebutton_right;
500   drawarrow (2,-1)--(8,4);
501   draw tail withpen pencircle scaled 0.5pt;
502 endfig;
    Move in direction east.

503 beginfig(122);    %mouse_3_left_east =>tailed_
504   draw mouseframe;
505   draw onebutton;
506   fill threebutton_left;
507   draw threebutton_right;
508   drawarrow (2,2)--(9,2);
509   draw tail withpen pencircle scaled 0.5pt;
510 endfig;
    Move in direction southeast.

511 beginfig(123);    %mouse_3_left_southeast =>tailed_
512   draw mouseframe;
513   draw onebutton;
514   fill threebutton_left;
515   draw threebutton_right;
516   drawarrow (2,4)--(8,-1);
517   draw tail withpen pencircle scaled 0.5pt;
518 endfig;
    Move in direction west.

519 beginfig(124);    %mouse_3_left_west =>tailed_
520   draw mouseframe;
521   draw onebutton;
522   fill threebutton_left;
523   draw threebutton_right;
524   drawarrow (9,2)--(2,2);
525   draw tail withpen pencircle scaled 0.5pt;
526 endfig;
    Move in direction south.

527 beginfig(125);    %mouse_3_left_south =>tailed_
528   draw mouseframe;
529   draw onebutton;
530   fill threebutton_left;
531   draw threebutton_right;
532   drawarrow (5,4)--(5,-2);
533   draw tail withpen pencircle scaled 0.5pt;

```


```
534 endfig;
```

Move in direction northwest.




```
535 beginfig(126);      %mouse_3_left_northwest =>tailed_  
536   draw mouseframe;  
537   draw onebutton;  
538   fill threebutton_left;  
539   draw threebutton_right;  
540   drawarrow (8,-1)--(2,4);  
541   draw tail withpen pencircle scaled 0.5pt;  
542 endfig;
```

Move in direction southwest.




```
543 beginfig(127);      %mouse_3_left_southwest =>tailed_  
544   draw mouseframe;  
545   draw onebutton;  
546   fill threebutton_left;  
547   draw threebutton_right;  
548   drawarrow (8,4)--(2,-1);  
549   draw tail withpen pencircle scaled 0.5pt;  
550 endfig;
```

A mouse with three buttons, left click.




```
551 beginfig(128);      %mouse_3_left_single =>tailed_  
552   draw mouseframe;  
553   draw onebutton;  
554   fill threebutton_left;  
555   draw threebutton_right;  
556   pickup pencircle scaled 1.5pt;  
557   draw click_ls ;  
558   draw tail withpen pencircle scaled 0.5pt;  
559 endfig;
```

A mouse with three buttons, left double click.



```
560 beginfig(137);      %mouse_3_left_double =>tailed_  
561   draw mouseframe;  
562   draw onebutton;  
563   fill threebutton_left;  
564   draw threebutton_right;  
565   pickup pencircle scaled 1.5pt;  
566   draw click_ls ;  
567   draw click_ld ;  
568   draw tail withpen pencircle scaled 0.5pt;  
569 endfig;
```

A mouse with three buttons, middle button



```
570 beginfig(146);      %mouse_3_middle =>tailed_  
571   draw mouseframe;  
572   fill onebutton;  
573   unfill threebutton_left;  
574   unfill threebutton_right;
```

```

575     draw onebutton; %restore line
576     draw tail withpen pencircle scaled 0.5pt;
577 endfig;

```

Move in direction north.



```

578 beginfig(147);      %mouse_3_middle_north =>tailed_
579     draw mouseframe;
580     fill onebutton;
581     unfill threebutton_left;
582     unfill threebutton_right;
583     draw onebutton; %restore line
584     drawarrow (5,-2)--(5,4);
585     draw tail withpen pencircle scaled 0.5pt;
586 endfig;

```

Move in direction northeast.



```

587 beginfig(148);      %mouse_3_middle_northeast =>tailed_
588     draw mouseframe;
589     fill onebutton;
590     unfill threebutton_left;
591     unfill threebutton_right;
592     draw onebutton; %restore line
593     drawarrow (2,-1)--(8,4);
594     draw tail withpen pencircle scaled 0.5pt;
595 endfig;

```

Move in direction east.



```

596 beginfig(149);      %mouse_3_middle_east =>tailed_
597     draw mouseframe;
598     fill onebutton;
599     unfill threebutton_left;
600     unfill threebutton_right;
601     draw onebutton; %restore line
602     drawarrow (2,2)--(9,2);
603     draw tail withpen pencircle scaled 0.5pt;
604 endfig;

```

Move in direction southeast.



```

605 beginfig(150);      %mouse_3_middle_southeast =>tailed_
606     draw mouseframe;
607     fill onebutton;
608     unfill threebutton_left;
609     unfill threebutton_right;
610     draw onebutton; %restore line
611     drawarrow (2,4)--(8,-1);
612     draw tail withpen pencircle scaled 0.5pt;
613 endfig;

```

Move in direction west.



```

614 beginfig(151);      %mouse_3_middle_west =>tailed_
615     draw mouseframe;
616     fill onebutton;

```


```

617   unfill threebutton_left;
618   unfill threebutton_right;
619   draw onebutton; %restore line
620   drawarrow (9,2)--(2,2);
621   draw tail withpen pencircle scaled 0.5pt;
622 endfig;

```

Move in direction south.


```


623 beginfig(152);      %mouse_3_middle_south =>tailed_
624   draw mouseframe;
625   fill onebutton;
626   unfill threebutton_left;
627   unfill threebutton_right;
628   draw onebutton; %restore line
629   drawarrow (5,4)--(5,-2);
630   draw tail withpen pencircle scaled 0.5pt;
631 endfig;

```

Move in direction northwest.


```


632 beginfig(153);      %mouse_3_middle_northwest =>tailed_
633   draw mouseframe;
634   fill onebutton;
635   unfill threebutton_left;
636   unfill threebutton_right;
637   draw onebutton; %restore line
638   drawarrow (8,-1)--(2,4);
639   draw tail withpen pencircle scaled 0.5pt;
640 endfig;

```

Move in direction southwest.


```


641 beginfig(154);      %mouse_3_middle_southwest =>tailed_
642   draw mouseframe;
643   fill onebutton;
644   unfill threebutton_left;
645   unfill threebutton_right;
646   draw onebutton; %restore line
647   drawarrow (8,4)--(2,-1);
648   draw tail withpen pencircle scaled 0.5pt;
649 endfig;

```


A mouse with three buttons, click on middle button.

```



650 beginfig(155);      %mouse_3_middle_single =>tailed_
651   draw mouseframe;
652   fill onebutton;
653   unfill threebutton_left;
654   unfill threebutton_right;
655   draw onebutton; %restore line
656   pickup pencircle scaled 1.5pt;
657   draw click_ms ;
658   draw tail withpen pencircle scaled 0.5pt;
659 endfig;

```


A mouse with three buttons, double click in the middle.

```
 660 beginfig(164);      %mouse_3_middle_double =>tailed_  
661     draw mouseframe;  
662     fill onebutton;  
663     unfill threebutton_left;  
664     unfill threebutton_right;  
665     draw onebutton; %restore line  
666     pickup pencircle scaled 1.5pt;  
667     draw click_ms ;  
668     draw click_md ;  
669     draw tail withpen pencircle scaled 0.5pt;  
670 endfig;
```


A mouse with three buttons, right button.

```
 671 beginfig(173);      %mouse_3_right =>tailed_  
672     draw mouseframe;  
673     draw onebutton;  
674     draw threebutton_left;  
675     fill threebutton_right;  
676     draw tail withpen pencircle scaled 0.5pt;  
677 endfig;
```


Move in direction north.

```
 678 beginfig(174);      %mouse_3_right_north =>tailed_  
679     draw mouseframe;  
680     draw onebutton;  
681     draw threebutton_left;  
682     fill threebutton_right;  
683     drawarrow (5,-2)--(5,4);  
684     draw tail withpen pencircle scaled 0.5pt;  
685 endfig;
```


Move in direction northeast.

```
 686 beginfig(175);      %mouse_3_right_northeast =>tailed_  
687     draw mouseframe;  
688     draw onebutton;  
689     draw threebutton_left;  
690     fill threebutton_right;  
691     drawarrow (2,-1)--(8,4);  
692     draw tail withpen pencircle scaled 0.5pt;  
693 endfig;
```

Move in direction east.


```
 694 beginfig(176);      %mouse_3_right_east =>tailed_  
695     draw mouseframe;  
696     draw onebutton;  
697     draw threebutton_left;  
698     fill threebutton_right;  
699     drawarrow (2,2)--(9,2);  
700     draw tail withpen pencircle scaled 0.5pt;  
701 endfig;
```

Move in direction southeast.




```
702 beginfig(177);      %mouse_3_right_southeast =>tailed_  
703   draw mouseframe;  
704   draw onebutton;  
705   draw threebutton_left;  
706   fill threebutton_right;  
707   drawarrow (2,4)--(8,-1);  
708   draw tail withpen pencircle scaled 0.5pt;  
709 endfig;
```

Move in direction west.




```
710 beginfig(178);      %mouse_3_right_west =>tailed_  
711   draw mouseframe;  
712   draw onebutton;  
713   draw threebutton_left;  
714   fill threebutton_right;  
715   drawarrow (9,2)--(2,2);  
716   draw tail withpen pencircle scaled 0.5pt;  
717 endfig;
```

Move in direction south.




```
718 beginfig(179);      %mouse_3_right_south =>tailed_  
719   draw mouseframe;  
720   draw onebutton;  
721   draw threebutton_left;  
722   fill threebutton_right;  
723   drawarrow (5,4)--(5,-2);  
724   draw tail withpen pencircle scaled 0.5pt;  
725 endfig;
```

Move in direction northwest.



```
726 beginfig(180);      %mouse_3_right_northwest =>tailed_  
727   draw mouseframe;  
728   draw onebutton;  
729   draw threebutton_left;  
730   fill threebutton_right;  
731   drawarrow (8,-1)--(2,4);  
732   draw tail withpen pencircle scaled 0.5pt;  
733 endfig;
```

Move in direction southwest.



```
734 beginfig(181);      %mouse_3_right_southwest =>tailed_  
735   draw mouseframe;  
736   draw onebutton;  
737   draw threebutton_left;  
738   fill threebutton_right;  
739   drawarrow (8,4)--(2,-1);  
740   draw tail withpen pencircle scaled 0.5pt;  
741 endfig;
```

A mouse with three buttons, right single click.



```

742 beginfig(182);      %mouse_3_right_single =>tailed_
743   draw mouseframe;
744   draw onebutton;
745   draw threebutton_left;
746   fill threebutton_right;
747   pickup pencircle scaled 1.5pt;
748   draw click_rd ;
749   draw tail withpen pencircle scaled 0.5pt;
750 endfig;

```

A mouse with three buttons, right double click.



```

751 beginfig(191);      %mouse_3_right_double =>tailed_
752   draw mouseframe;
753   draw onebutton;
754   draw threebutton_left;
755   fill threebutton_right;
756   pickup pencircle scaled 1.5pt;
757   draw click_rd ;
758   draw click_rs ;
759   draw tail withpen pencircle scaled 0.5pt;
760 endfig;

```

#### 5.2.4 Two Button Mouse with wheel

A mouse with two buttons and a wheel.



```

761 beginfig(200);      %mouse_2_wheel =>tailed_
762   draw mouseframe;
763   draw twobutton_right;
764   draw twobutton_left;
765   fill wheel withcolor white;
766   draw wheel;
767   draw wheeli withpen pencircle scaled 0.3pt;
768   draw tail withpen pencircle scaled 0.5pt;
769 endfig;

```

Move in direction north.



```

770 beginfig(201);      %mouse_2_wheel_north =>tailed_
771   draw mouseframe;
772   draw twobutton_right;
773   draw twobutton_left;
774   fill wheel withcolor white;
775   draw wheel;
776   draw wheeli withpen pencircle scaled 0.3pt;
777   drawarrow (5,-2)--(5,4);
778   draw tail withpen pencircle scaled 0.5pt;
779 endfig;

```

Move in direction northeast.



```

780 beginfig(202);      %mouse_2_wheel_northeast =>tailed_
781   draw mouseframe;

```

```

782     draw twobutton_right;
783     draw twobutton_left;
784     fill wheel withcolor white;
785     draw wheel;
786     draw wheeli withpen pencircle scaled 0.3pt;
787     drawarrow (2,-1)--(8,4);
788     draw tail withpen pencircle scaled 0.5pt;
789 endfig;

```

Move in direction east.



```

790 beginfig(203);      %mouse_2_wheel_east =>tailed_
791     draw mouseframe;
792     draw twobutton_right;
793     draw twobutton_left;
794     fill wheel withcolor white;
795     draw wheel;
796     draw wheeli withpen pencircle scaled 0.3pt;
797     drawarrow (2,2)--(9,2);
798     draw tail withpen pencircle scaled 0.5pt;
799 endfig;

```

Move in direction southeast.



```

800 beginfig(204);      %mouse_2_wheel_southeast =>tailed_
801     draw mouseframe;
802     draw twobutton_right;
803     draw twobutton_left;
804     fill wheel withcolor white;
805     draw wheel;
806     draw wheeli withpen pencircle scaled 0.3pt;
807     drawarrow (2,4)--(8,-1);
808     draw tail withpen pencircle scaled 0.5pt;
809 endfig;

```

Move in direction west.



```

810 beginfig(205);      %mouse_2_wheel_west =>tailed_
811     draw mouseframe;
812     draw twobutton_right;
813     draw twobutton_left;
814     fill wheel withcolor white;
815     draw wheel;
816     draw wheeli withpen pencircle scaled 0.3pt;
817     drawarrow (9,2)--(2,2);
818     draw tail withpen pencircle scaled 0.5pt;
819 endfig;

```

Move in direction south.



```

820 beginfig(206);      %mouse_2_wheel_south =>tailed_
821     draw mouseframe;
822     draw twobutton_right;
823     draw twobutton_left;
824     fill wheel withcolor white;

```




```

825     draw wheel;
826     draw wheeli withpen pencircle scaled 0.3pt;
827     drawarrow (5,4)--(5,-2);
828     draw tail withpen pencircle scaled 0.5pt;
829 endfig;

```

Move in direction northwest.




```

830 beginfig(207);      %mouse_2_wheel_northwest =>tailed_
831     draw mouseframe;
832     draw twobutton_right;
833     draw twobutton_left;
834     fill wheel withcolor white;
835     draw wheel;
836     draw wheeli withpen pencircle scaled 0.3pt;
837     drawarrow (8,-1)--(2,4);
838     draw tail withpen pencircle scaled 0.5pt;
839 endfig;

```

Move in direction southwest.




```

840 beginfig(208);      %mouse_2_wheel_southwest =>tailed_
841     draw mouseframe;
842     draw twobutton_right;
843     draw twobutton_left;
844     fill wheel withcolor white;
845     draw wheel;
846     draw wheeli withpen pencircle scaled 0.3pt;
847     drawarrow (8,4)--(2,-1);
848     draw tail withpen pencircle scaled 0.5pt;
849 endfig;

```

A mouse with two buttons and a wheel, left button pressed.




```

850 beginfig(209);      %mouse_2_wheel_left =>tailed_
851     draw mouseframe;
852     draw twobutton_right;
853     fill twobutton_left;
854     fill wheel withcolor white;
855     draw wheel;
856     draw wheeli withpen pencircle scaled 0.3pt;
857     draw tail withpen pencircle scaled 0.5pt;
858 endfig;

```

Move in direction north.








```

859 beginfig(210);      %mouse_2_wheel_left_north =>tailed_
860     draw mouseframe;
861     draw twobutton_right;
862     fill twobutton_left;
863     fill wheel withcolor white;
864     draw wheel;
865     draw wheeli withpen pencircle scaled 0.3pt;
866     drawarrow (5,-2)--(5,4);
867     draw tail withpen pencircle scaled 0.5pt;

```

```

868 endfig;
    Move in direction northeast.
 869 beginfig(211);    %mouse_2_wheel_left_northeast =>tailed_
870     draw mouseframe;
871     draw twobutton_right;
872     fill twobutton_left;
873     fill wheel withcolor white;
874     draw wheel;
875     draw wheeli withpen pencircle scaled 0.3pt;
876     drawarrow (2,-1)--(8,4);
877     draw tail withpen pencircle scaled 0.5pt;
878 endfig;
    Move in direction east.
 879 beginfig(212);    %mouse_2_wheel_left_east =>tailed_
880     draw mouseframe;
881     draw twobutton_right;
882     fill twobutton_left;
883     fill wheel withcolor white;
884     draw wheel;
885     draw wheeli withpen pencircle scaled 0.3pt;
886     drawarrow (2,2)--(9,2);
887     draw tail withpen pencircle scaled 0.5pt;
888 endfig;
    Move in direction southeast.
 889 beginfig(213);    %mouse_2_wheel_left_southeast =>tailed_
890     draw mouseframe;
891     draw twobutton_right;
892     fill twobutton_left;
893     fill wheel withcolor white;
894     draw wheel;
895     draw wheeli withpen pencircle scaled 0.3pt;
896     drawarrow (2,4)--(8,-1);
897     draw tail withpen pencircle scaled 0.5pt;
898 endfig;
    Move in direction west.
 899 beginfig(214);    %mouse_2_wheel_left_west =>tailed_
900     draw mouseframe;
901     draw twobutton_right;
902     fill twobutton_left;
903     fill wheel withcolor white;
904     draw wheel;
905     draw wheeli withpen pencircle scaled 0.3pt;
906     drawarrow (9,2)--(2,2);
907     draw tail withpen pencircle scaled 0.5pt;
908 endfig;
    Move in direction south.
 909 beginfig(215);    %mouse_2_wheel_left_south =>tailed_


```

```

910 draw mouseframe;
911 draw twobutton_right;
912 fill twobutton_left;
913 fill wheel withcolor white;
914 draw wheel;
915 draw wheeli withpen pencircle scaled 0.3pt;
916 drawarrow (5,4)--(5,-2);
917 draw tail withpen pencircle scaled 0.5pt;
918 endfig;

```

Move in direction northwest.




```

919 beginfig(216); %mouse_2_wheel_left_northwest =>tailed_
920 draw mouseframe;
921 draw twobutton_right;
922 fill twobutton_left;
923 fill wheel withcolor white;
924 draw wheel;
925 draw wheeli withpen pencircle scaled 0.3pt;
926 drawarrow (8,-1)--(2,4);
927 draw tail withpen pencircle scaled 0.5pt;
928 endfig;

```

Move in direction southwest.




```

929 beginfig(217); %mouse_2_wheel_left_southwest =>tailed_
930 draw mouseframe;
931 draw twobutton_right;
932 fill twobutton_left;
933 fill wheel withcolor white;
934 draw wheel;
935 draw wheeli withpen pencircle scaled 0.3pt;
936 drawarrow (8,4)--(2,-1);
937 draw tail withpen pencircle scaled 0.5pt;
938 endfig;

```

A mouse with two buttons and a wheel, left button pressed, single click.




```

939 beginfig(218); %mouse_2_wheel_left_single =>tailed_
940 draw mouseframe;
941 draw twobutton_right;
942 fill twobutton_left;
943 fill wheel withcolor white;
944 draw wheel;
945 draw wheeli withpen pencircle scaled 0.3pt;
946 pickup pencircle scaled 1.5pt;
947 draw click_ls ;
948 draw tail withpen pencircle scaled 0.5pt;
949 endfig;

```

A mouse with two buttons and a wheel, left button pressed, double click.



```

950 beginfig(227); %mouse_2_wheel_left_double =>tailed_
951 draw mouseframe;
952 draw twobutton_right;

```

```

953     fill twobutton_left;
954     fill wheel  withcolor white;
955     draw wheel;
956     draw wheeli withpen pencircle scaled 0.3pt;
957     pickup pencircle scaled 1.5pt;
958     draw click_ld ;
959     draw click_ls ;
960     draw tail withpen pencircle scaled 0.5pt;
961 endfig;

```

A mouse with two buttons and a wheel, right button pressed.



```

962 beginfig(236);      %mouse_2_wheel_right =>tailed_
963     draw mouseframe;
964     fill twobutton_right;
965     draw twobutton_left;
966     fill wheel  withcolor white;
967     draw wheel;
968     draw wheeli withpen pencircle scaled 0.3pt;
969     draw tail withpen pencircle scaled 0.5pt;
970 endfig;

```

Move in direction north.



```

971 beginfig(237);      %mouse_2_wheel_right_north =>tailed_
972     draw mouseframe;
973     fill twobutton_right;
974     draw twobutton_left;
975     fill wheel  withcolor white;
976     draw wheel;
977     draw wheeli withpen pencircle scaled 0.3pt;
978     drawarrow (5,-2)--(5,4);
979     draw tail withpen pencircle scaled 0.5pt;
980 endfig;

```

Move in direction northeast.



```

981 beginfig(238);      %mouse_2_wheel_right_northeast =>tailed_
982     draw mouseframe;
983     fill twobutton_right;
984     draw twobutton_left;
985     fill wheel  withcolor white;
986     draw wheel;
987     draw wheeli withpen pencircle scaled 0.3pt;
988     drawarrow (2,-1)--(8,4);
989     draw tail withpen pencircle scaled 0.5pt;
990 endfig;

```

Move in direction east.



```

991 beginfig(239);      %mouse_2_wheel_right_east =>tailed_
992     draw mouseframe;
993     fill twobutton_right;
994     draw twobutton_left;
995     fill wheel  withcolor white;

```

```

996     draw wheel;
997     draw wheeli withpen pencircle scaled 0.3pt;
998     drawarrow (2,2)--(9,2);
999     draw tail withpen pencircle scaled 0.5pt;
1000 endfig;

```

Move in direction southeast.

```

1001 beginfig(240);      %mouse_2_wheel_right_southeast =>tailed_
1002     draw mouseframe;
1003     fill twobutton_right;
1004     draw twobutton_left;
1005     fill wheel withcolor white;
1006     draw wheel;
1007     draw wheeli withpen pencircle scaled 0.3pt;
1008     drawarrow (2,4)--(8,-1);
1009     draw tail withpen pencircle scaled 0.5pt;
1010 endfig;

```

Move in direction west.

```

1011 beginfig(241);      %mouse_2_wheel_right_west =>tailed_
1012     draw mouseframe;
1013     fill twobutton_right;
1014     draw twobutton_left;
1015     fill wheel withcolor white;
1016     draw wheel;
1017     draw wheeli withpen pencircle scaled 0.3pt;
1018     drawarrow (9,2)--(2,2);
1019     draw tail withpen pencircle scaled 0.5pt;
1020 endfig;

```

Move in direction south.

```

1021 beginfig(242);      %mouse_2_wheel_right_south =>tailed_
1022     draw mouseframe;
1023     fill twobutton_right;
1024     draw twobutton_left;
1025     fill wheel withcolor white;
1026     draw wheel;
1027     draw wheeli withpen pencircle scaled 0.3pt;
1028     drawarrow (5,4)--(5,-2);
1029     draw tail withpen pencircle scaled 0.5pt;
1030 endfig;

```

Move in direction northwest.

```

1031 beginfig(243);      %mouse_2_wheel_right_northwest =>tailed_
1032     draw mouseframe;
1033     fill twobutton_right;
1034     draw twobutton_left;
1035     fill wheel withcolor white;
1036     draw wheel;
1037     draw wheeli withpen pencircle scaled 0.3pt;
1038     drawarrow (8,-1)--(2,4);

```


```

1039     draw tail withpen pencircle scaled 0.5pt;
1040 endfig;

```

Move in direction southwest.


```


1041 beginfig(244);      %mouse_2_wheel_right_southwest =>tailed_
1042     draw mouseframe;
1043     fill twobutton_right;
1044     draw twobutton_left;
1045     fill wheel  withcolor white;
1046     draw wheel;
1047     draw wheeli withpen pencircle scaled 0.3pt;
1048     drawarrow (8,4)--(2,-1);
1049     draw tail withpen pencircle scaled 0.5pt;
1050 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click


```


1051 beginfig(245);      %mouse_2_wheel_right_single =>tailed_
1052     draw mouseframe;
1053     fill twobutton_right;
1054     draw twobutton_left;
1055     fill wheel  withcolor white;
1056     draw wheel;
1057     draw wheeli withpen pencircle scaled 0.3pt;
1058     pickup pencircle scaled 1.5pt;
1059     draw click_rs ;
1060     draw tail withpen pencircle scaled 0.5pt;
1061 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click


```


1062 beginfig(254);      %mouse_2_wheel_right_double =>tailed_
1063     draw mouseframe;
1064     fill twobutton_right;
1065     draw twobutton_left;
1066     fill wheel  withcolor white;
1067     draw wheel;
1068     draw wheeli withpen pencircle scaled 0.3pt;
1069     pickup pencircle scaled 1.5pt;
1070     draw click_rs ;
1071     draw click_rd ;
1072     draw tail withpen pencircle scaled 0.5pt;
1073 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.

```


1074 beginfig(263);      %mouse_2_wheel_up =>tailed_
1075     draw mouseframe;
1076     draw twobutton_right;
1077     draw twobutton_left;
1078     fill wheel  withcolor white;
1079     draw wheel;
1080     draw wheeli withpen pencircle scaled 0.3pt;
1081     drawarrow (3,2)--(3,8);


```

```

1082     draw tail withpen pencircle scaled 0.5pt;
1083 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.




```

1084 beginfig(272);      %mouse_2_wheel_back =>tailed_
1085     draw mouseframe;
1086     draw twobutton_right;
1087     draw twobutton_left;
1088     fill wheel withcolor white;
1089     draw wheel;
1090     draw wheeli withpen pencircle scaled 0.3pt;
1091     drawarrow (7,8)--(7,2);
1092     draw tail withpen pencircle scaled 0.5pt;
1093 endfig;

```

A mouse with two buttons and a wheel, nod the wheel (up- and downwards).



```

1094 beginfig(281);      %mouse_2_wheel_nod =>tailed_
1095     draw mouseframe;
1096     draw twobutton_right;
1097     draw twobutton_left;
1098     fill wheel withcolor white;
1099     draw wheel;
1100     draw wheeli withpen pencircle scaled 0.3pt;
1101     drawarrow (3,2)--(3,8);
1102     drawarrow (7,8)--(7,2);
1103     draw tail withpen pencircle scaled 0.5pt;
1104 endfig;

```

### 5.3 Mices for option clickdotsonbutton


The dots for the clicks are on the buttons.

```

1105 click_ls := (1.0,8);
1106 click_ld := (2.2,8);
1107 click_ms := (4.5,8);
1108 click_md:= (5.5,8);
1109 click_rs := (7.8,8);
1110 click_rd := (9,8);

```

A mouse without any buttons.




```

1111 beginfig(290);      %mouse =>tailed_clickonbutton_
1112     draw mouseframe;
1113     draw tail withpen pencircle scaled 0.5pt;
1114 endfig;

```

Move in direction north.




```

1115 beginfig(291);      %mouse_north =>tailed_clickonbutton_
1116     draw mouseframe;
1117     drawarrow (5,-2)--(5,4);
1118     draw tail withpen pencircle scaled 0.5pt;
1119 endfig;


```

Move in direction northeast.




```
1120 beginfig(292);    %mouse_northeast =>tailed_clickonbutton_  
1121     draw mouseframe;  
1122     drawarrow (2,-1)--(8,4);  
1123     draw tail withpen pencircle scaled 0.5pt;  
1124 endfig;
```

Move in direction east.




```
1125 beginfig(293);    %mouse_east =>tailed_clickonbutton_  
1126     draw mouseframe;  
1127     drawarrow (2,2)--(9,2);  
1128     draw tail withpen pencircle scaled 0.5pt;  
1129 endfig;
```

Move in direction southeast.




```
1130 beginfig(294);    %mouse_southeast =>tailed_clickonbutton_  
1131     draw mouseframe;  
1132     drawarrow (2,4)--(8,-1);  
1133     draw tail withpen pencircle scaled 0.5pt;  
1134 endfig;
```

Move in direction west.




```
1135 beginfig(295);    %mouse_west =>tailed_clickonbutton_  
1136     draw mouseframe;  
1137     drawarrow (9,2)--(2,2);  
1138     draw tail withpen pencircle scaled 0.5pt;  
1139 endfig;
```

Move in direction south.




```
1140 beginfig(296);    %mouse_south =>tailed_clickonbutton_  
1141     draw mouseframe;  
1142     drawarrow (5,4)--(5,-2);  
1143     draw tail withpen pencircle scaled 0.5pt;  
1144 endfig;
```

Move in direction northwest.



```
1145 beginfig(297);    %mouse_northwest =>tailed_clickonbutton_  
1146     draw mouseframe;  
1147     drawarrow (8,-1)--(2,4);  
1148     draw tail withpen pencircle scaled 0.5pt;  
1149 endfig;
```

Move in direction southwest.



```
1150 beginfig(298);    %mouse_southwest =>tailed_clickonbutton_  
1151     draw mouseframe;  
1152     drawarrow (8,4)--(2,-1);  
1153     draw tail withpen pencircle scaled 0.5pt;  
1154 endfig;
```

### 5.3.1 One Button Mouse

A mouse with one button.





```

1155 beginfig(299);    %mouse_1 =>tailed_clickonbutton_
1156     draw mouseframe;
1157     draw onebutton;
1158     draw tail withpen pencircle scaled 0.5pt;
1159 endfig;

    Move in direction north.
)
1160 beginfig(300);    %mouse_1_north =>tailed_clickonbutton_
1161     draw mouseframe;
1162     draw onebutton;
1163     drawarrow (5,-2)--(5,4);
1164     draw tail withpen pencircle scaled 0.5pt;
1165 endfig;

    Move in direction northeast.
)
1166 beginfig(301);    %mouse_1_northeast =>tailed_clickonbutton_
1167     draw mouseframe;
1168     draw onebutton;
1169     drawarrow (2,-1)--(8,4);
1170     draw tail withpen pencircle scaled 0.5pt;
1171 endfig;

    Move in direction east.
)
1172 beginfig(302);    %mouse_1_east =>tailed_clickonbutton_
1173     draw mouseframe;
1174     draw onebutton;
1175     drawarrow (2,2)--(9,2);
1176     draw tail withpen pencircle scaled 0.5pt;
1177 endfig;


    Move in direction southeast.
)
1178 beginfig(303);    %mouse_1_southeast =>tailed_clickonbutton_
1179     draw mouseframe;
1180     draw onebutton;
1181     drawarrow (2,4)--(8,-1);
1182     draw tail withpen pencircle scaled 0.5pt;
1183 endfig;

    Move in direction west.
)
1184 beginfig(304);    %mouse_1_west =>tailed_clickonbutton_
1185     draw mouseframe;
1186     draw onebutton;
1187     drawarrow (9,2)--(2,2);
1188     draw tail withpen pencircle scaled 0.5pt;
1189 endfig;

    Move in direction south.
)
1190 beginfig(305);    %mouse_1_south =>tailed_clickonbutton_
1191     draw mouseframe;
1192     draw onebutton;
1193     drawarrow (5,4)--(5,-2);
1194     draw tail withpen pencircle scaled 0.5pt;
1195 endfig;


```

Move in direction northwest.




```
1196 beginfig(306);    %mouse_1_northwest =>tailed_clickonbutton_
1197     draw mouseframe;
1198     draw onebutton;
1199     drawarrow (8,-1)--(2,4);
1200     draw tail withpen pencircle scaled 0.5pt;
1201 endfig;
```

Move in direction southwest.




```
1202 beginfig(307);    %mouse_1_southwest =>tailed_clickonbutton_
1203     draw mouseframe;
1204     draw onebutton;
1205     drawarrow (8,4)--(2,-1);
1206     draw tail withpen pencircle scaled 0.5pt;
1207 endfig;
```

A mouse with one pressed button.




```
1208 beginfig(308);    %mouse_1_pressed =>tailed_clickonbutton_
1209     draw mouseframe;
1210     fill    onebutton;
1211     draw tail withpen pencircle scaled 0.5pt;
1212 endfig;
```

Move in direction north.




```
1213 beginfig(309);    %mouse_1_pressed_north =>tailed_clickonbutton_
1214     draw mouseframe;
1215     fill    onebutton;
1216     drawarrow (5,-2)--(5,4);
1217     draw tail withpen pencircle scaled 0.5pt;
1218 endfig;
```

Move in direction northeast.




```
1219 beginfig(310);    %mouse_1_pressed_northeast =>tailed_clickonbutton_
1220     draw mouseframe;
1221     fill    onebutton;
1222     drawarrow (2,-1)--(8,4);
1223     draw tail withpen pencircle scaled 0.5pt;
1224 endfig;
```

Move in direction east.



```
1225 beginfig(311);    %mouse_1_pressed_east =>tailed_clickonbutton_
1226     draw mouseframe;
1227     fill    onebutton;
1228     drawarrow (2,2)--(9,2);
1229     draw tail withpen pencircle scaled 0.5pt;
1230 endfig;
```

Move in direction southeast.



```
1231 beginfig(312);    %mouse_1_pressed_southeast =>tailed_clickonbutton_
1232     draw mouseframe;
1233     fill    onebutton;
1234     drawarrow (2,4)--(8,-1);
```


```

1235     draw tail withpen pencircle scaled 0.5pt;
1236 endfig;
    Move in direction west.
)
1237 beginfig(313);    %mouse_1_pressed_west =>tailed_clickonbutton_
1238     draw mouseframe;
1239     fill     onebutton;
1240     drawarrow (9,2)--(2,2);
1241     draw tail withpen pencircle scaled 0.5pt;
1242 endfig;
    Move in direction south.
)
1243 beginfig(314);    %mouse_1_pressed_south =>tailed_clickonbutton_
1244     draw mouseframe;
1245     fill     onebutton;
1246     drawarrow (5,4)--(5,-2);
1247     draw tail withpen pencircle scaled 0.5pt;
1248 endfig;
    Move in direction northwest.
)
1249 beginfig(315);    %mouse_1_pressed_northwest =>tailed_clickonbutton_
1250     draw mouseframe;
1251     fill     onebutton;
1252     drawarrow (8,-1)--(2,4);
1253     draw tail withpen pencircle scaled 0.5pt;
1254 endfig;
    Move in direction southwest.
)
1255 beginfig(316);    %mouse_1_pressed_southwest =>tailed_clickonbutton_
1256     draw mouseframe;
1257     fill     onebutton;
1258     drawarrow (8,4)--(2,-1);
1259     draw tail withpen pencircle scaled 0.5pt;
1260 endfig;
    A mouse with one button, and a single click.
)
1261 beginfig(317);    %mouse_1_single =>tailed_clickonbutton_
1262     draw mouseframe;
1263     fill     onebutton;
1264     pickup pencircle scaled 1.5pt;
1265     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
1266     draw tail withpen pencircle scaled 0.5pt;
1267 endfig;
    A mouse with one button, doubleclick
)
1268 beginfig(326);    %mouse_1_double =>tailed_clickonbutton_
1269     draw mouseframe;
1270     fill     onebutton;
1271     pickup pencircle scaled 1.5pt;
1272     draw click_md withpen pencircle scaled 1.0pt withcolor white;;
1273     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
1274     draw tail withpen pencircle scaled 0.5pt;
1275 endfig;


```

### 5.3.2 Two Button Mouse


A mouse with two buttons.

```
 1276 beginfig(335);    %mouse_2 =>tailed_clickonbutton_  
1277   draw mouseframe;  
1278   draw twobutton_left;  
1279   draw twobutton_right;  
1280   draw tail withpen pencircle scaled 0.5pt;  
1281 endfig;
```


Move in direction north.

```
 1282 beginfig(336);    %mouse_2_north =>tailed_clickonbutton_  
1283   draw mouseframe;  
1284   draw twobutton_left;  
1285   draw twobutton_right;  
1286   drawarrow (5,-2)--(5,4);  
1287   draw tail withpen pencircle scaled 0.5pt;  
1288 endfig;
```


Move in direction northeast.

```
 1289 beginfig(337);    %mouse_2_northeast =>tailed_clickonbutton_  
1290   draw mouseframe;  
1291   draw twobutton_left;  
1292   draw twobutton_right;  
1293   drawarrow (2,-1)--(8,4);  
1294   draw tail withpen pencircle scaled 0.5pt;  
1295 endfig;
```


Move in direction east.

```
 1296 beginfig(338);    %mouse_2_east =>tailed_clickonbutton_  
1297   draw mouseframe;  
1298   draw twobutton_left;  
1299   draw twobutton_right;  
1300   drawarrow (2,2)--(9,2);  
1301   draw tail withpen pencircle scaled 0.5pt;  
1302 endfig;
```

Move in direction southeast.

```
 1303 beginfig(339);    %mouse_2_southeast =>tailed_clickonbutton_  
1304   draw mouseframe;  
1305   draw twobutton_left;  
1306   draw twobutton_right;  
1307   drawarrow (2,4)--(8,-1);  
1308   draw tail withpen pencircle scaled 0.5pt;  
1309 endfig;
```

Move in direction west.


```
 1310 beginfig(340);    %mouse_2_west =>tailed_clickonbutton_  
1311   draw mouseframe;  
1312   draw twobutton_left;  
1313   draw twobutton_right;
```

```

1314   drawarrow (9,2)--(2,2);
1315   draw tail withpen pencircle scaled 0.5pt;
1316 endfig;

```

Move in direction south.




```

1317 beginfig(341);   %mouse_2_south =>tailed_clickonbutton_
1318   draw mouseframe;
1319   draw twobutton_left;
1320   draw twobutton_right;
1321   drawarrow (5,4)--(5,-2);
1322   draw tail withpen pencircle scaled 0.5pt;
1323 endfig;

```

Move in direction northwest.




```

1324 beginfig(342);   %mouse_2_northwest =>tailed_clickonbutton_
1325   draw mouseframe;
1326   draw twobutton_left;
1327   draw twobutton_right;
1328   drawarrow (8,-1)--(2,4);
1329   draw tail withpen pencircle scaled 0.5pt;
1330 endfig;

```

Move in direction southwest.




```

1331 beginfig(343);   %mouse_2_southwest =>tailed_clickonbutton_
1332   draw mouseframe;
1333   draw twobutton_left;
1334   draw twobutton_right;
1335   drawarrow (8,4)--(2,-1);
1336   draw tail withpen pencircle scaled 0.5pt;
1337 endfig;

```

A mouse with two buttons, left button pressed.




```

1338 beginfig(344);   %mouse_2_left =>tailed_clickonbutton_
1339   draw mouseframe;
1340   fill twobutton_left;
1341   draw twobutton_right;
1342   draw tail withpen pencircle scaled 0.5pt;
1343 endfig;

```

Move in direction north.




```

1344 beginfig(345);   %mouse_2_left_north =>tailed_clickonbutton_
1345   draw mouseframe;
1346   fill twobutton_left;
1347   draw twobutton_right;
1348   drawarrow (5,-2)--(5,4);
1349   draw tail withpen pencircle scaled 0.5pt;
1350 endfig;

```

Move in direction northeast.



```

1351 beginfig(346);   %mouse_2_left_northeast =>tailed_clickonbutton_
1352   draw mouseframe;
1353   fill twobutton_left;

```

```

1354     draw twobutton_right;
1355     drawarrow (2,-1)--(8,4);
1356     draw tail withpen pencircle scaled 0.5pt;
1357 endfig;

    Move in direction east.
)
1358 beginfig(347);    %mouse_2_left_east =>tailed_clickonbutton_
1359     draw mouseframe;
1360     fill twobutton_left;
1361     draw twobutton_right;
1362     drawarrow (2,2)--(9,2);
1363     draw tail withpen pencircle scaled 0.5pt;
1364 endfig;

    Move in direction southeast.
)
1365 beginfig(348);    %mouse_2_left_southeast =>tailed_clickonbutton_
1366     draw mouseframe;
1367     fill twobutton_left;
1368     draw twobutton_right;
1369     drawarrow (2,4)--(8,-1);
1370     draw tail withpen pencircle scaled 0.5pt;
1371 endfig;

    Move in direction west.
)
1372 beginfig(349);    %mouse_2_left_west =>tailed_clickonbutton_
1373     draw mouseframe;
1374     fill twobutton_left;
1375     draw twobutton_right;
1376     drawarrow (9,2)--(2,2);
1377     draw tail withpen pencircle scaled 0.5pt;
1378 endfig;

    Move in direction south.
)
1379 beginfig(350);    %mouse_2_left_south =>tailed_clickonbutton_
1380     draw mouseframe;
1381     fill twobutton_left;
1382     draw twobutton_right;
1383     drawarrow (5,4)--(5,-2);
1384     draw tail withpen pencircle scaled 0.5pt;
1385 endfig;

    Move in direction northwest.
)
1386 beginfig(351);    %mouse_2_left_northwest =>tailed_clickonbutton_
1387     draw mouseframe;
1388     fill twobutton_left;
1389     draw twobutton_right;
1390     drawarrow (8,-1)--(2,4);
1391     draw tail withpen pencircle scaled 0.5pt;
1392 endfig;

    Move in direction southwest.
)
1393 beginfig(352);    %mouse_2_left_southwest =>tailed_clickonbutton_


```

```

1394     draw mouseframe;
1395     fill twobutton_left;
1396     draw twobutton_right;
1397     drawarrow (8,4)--(2,-1);
1398     draw tail withpen pencircle scaled 0.5pt;
1399 endfig;

```

A mouse with two buttons, left button pressed, single click.




```

1400 beginfig(353);      %mouse_2_left_single =>tailed_clickonbutton_
1401     draw mouseframe;
1402     fill twobutton_left;
1403     draw twobutton_right;
1404     pickup pencircle scaled 1.5pt;
1405     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
1406     draw tail withpen pencircle scaled 0.5pt;
1407 endfig;

```

A mouse with two buttons, left button pressed, double click.




```

1408 beginfig(362);      %mouse_2_left_double =>tailed_clickonbutton_
1409     draw mouseframe;
1410     fill twobutton_left;
1411     draw twobutton_right;
1412     pickup pencircle scaled 1.5pt;
1413     draw click_ld withpen pencircle scaled 1.0pt withcolor white;;
1414     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
1415     draw tail withpen pencircle scaled 0.5pt;
1416 endfig;

```

A mouse with two buttons, right button pressed.




```

1417 beginfig(371);      %mouse_2_right =>tailed_clickonbutton_
1418     draw mouseframe;
1419     draw twobutton_left;
1420     fill twobutton_right;
1421     draw tail withpen pencircle scaled 0.5pt;
1422 endfig;

```

Move in direction north.




```

1423 beginfig(372);      %mouse_2_right_north =>tailed_clickonbutton_
1424     draw mouseframe;
1425     draw twobutton_left;
1426     fill twobutton_right;
1427     drawarrow (5,-2)--(5,4);
1428     draw tail withpen pencircle scaled 0.5pt;
1429 endfig;

```

Move in direction northeast.



```

1430 beginfig(373);      %mouse_2_right_northeast =>tailed_clickonbutton_
1431     draw mouseframe;
1432     draw twobutton_left;
1433     fill twobutton_right;
1434     drawarrow (2,-1)--(8,4);

```

```

1435     draw tail withpen pencircle scaled 0.5pt;
1436 endfig;

    Move in direction east.
)
1437 beginfig(374);    %mouse_2_right_east =>tailed_clickonbutton_
1438     draw mouseframe;
1439     draw twobutton_left;
1440     fill twobutton_right;
1441     drawarrow (2,2)--(9,2);
1442     draw tail withpen pencircle scaled 0.5pt;
1443 endfig;

    Move in direction southeast.
)
1444 beginfig(375);    %mouse_2_right_southeast =>tailed_clickonbutton_
1445     draw mouseframe;
1446     draw twobutton_left;
1447     fill twobutton_right;
1448     drawarrow (2,4)--(8,-1);
1449     draw tail withpen pencircle scaled 0.5pt;
1450 endfig;

    Move in direction west.
)
1451 beginfig(376);    %mouse_2_right_west =>tailed_clickonbutton_
1452     draw mouseframe;
1453     draw twobutton_left;
1454     fill twobutton_right;
1455     drawarrow (9,2)--(2,2);
1456     draw tail withpen pencircle scaled 0.5pt;
1457 endfig;

    Move in direction south.
)
1458 beginfig(377);    %mouse_2_right_south =>tailed_clickonbutton_
1459     draw mouseframe;
1460     draw twobutton_left;
1461     fill twobutton_right;
1462     drawarrow (5,4)--(5,-2);
1463     draw tail withpen pencircle scaled 0.5pt;
1464 endfig;

    Move in direction northwest.
)
1465 beginfig(378);    %mouse_2_right_northwest =>tailed_clickonbutton_
1466     draw mouseframe;
1467     draw twobutton_left;
1468     fill twobutton_right;
1469     drawarrow (8,-1)--(2,4);
1470     draw tail withpen pencircle scaled 0.5pt;
1471 endfig;

    Move in direction southwest.
)
1472 beginfig(379);    %mouse_2_right_southwest =>tailed_clickonbutton_
1473     draw mouseframe;
1474     draw twobutton_left;

```




```

1475     fill twobutton_right;
1476     drawarrow (8,4)--(2,-1);
1477     draw tail withpen pencircle scaled 0.5pt;
1478 endfig;

```

A mouse with two buttons, right button pressed, double click




```

1479 beginfig(380);      %mouse_2_right_single =>tailed_clickonbutton_
1480     draw mouseframe;
1481     draw twobutton_left;
1482     fill twobutton_right;
1483     pickup pencircle scaled 1.5pt;
1484     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
1485     draw tail withpen pencircle scaled 0.5pt;
1486 endfig;

```

A mouse with two buttons, right button pressed, double click




```

1487 beginfig(389);      %mouse_2_right_double =>tailed_clickonbutton_
1488     draw mouseframe;
1489     draw twobutton_left;
1490     fill twobutton_right;
1491     pickup pencircle scaled 1.5pt;
1492     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
1493     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
1494     draw tail withpen pencircle scaled 0.5pt;
1495 endfig;

```

### 5.3.3 Three Button Mouse

A mouse with three buttons




```

1496 beginfig(398);      %mouse_3 =>tailed_clickonbutton_
1497     draw mouseframe;
1498     draw onebutton;
1499     draw threebutton_left;
1500     draw threebutton_right;
1501     draw tail withpen pencircle scaled 0.5pt;
1502 endfig;

```

Move in direction north.




```

1503 beginfig(399);      %mouse_3_north =>tailed_clickonbutton_
1504     draw mouseframe;
1505     draw onebutton;
1506     draw threebutton_left;
1507     draw threebutton_right;
1508     drawarrow (5,-2)--(5,4);
1509     draw tail withpen pencircle scaled 0.5pt;
1510 endfig;

```

Move in direction northeast.



```

1511 beginfig(400);      %mouse_3_northeast =>tailed_clickonbutton_
1512     draw mouseframe;

```

```

1513 draw onebutton;
1514 draw threebutton_left;
1515 draw threebutton_right;
1516 drawarrow (2,-1)--(8,4);
1517 draw tail withpen pencircle scaled 0.5pt;
1518 endfig;

```

Move in direction east.



```

1519 beginfig(401); %mouse_3_east =>tailed_clickonbutton_
1520 draw mouseframe;
1521 draw onebutton;
1522 draw threebutton_left;
1523 draw threebutton_right;
1524 drawarrow (2,2)--(9,2);
1525 draw tail withpen pencircle scaled 0.5pt;
1526 endfig;

```

Move in direction southeast.



```

1527 beginfig(402); %mouse_3_southeast =>tailed_clickonbutton_
1528 draw mouseframe;
1529 draw onebutton;
1530 draw threebutton_left;
1531 draw threebutton_right;
1532 drawarrow (2,4)--(8,-1);
1533 draw tail withpen pencircle scaled 0.5pt;
1534 endfig;

```

Move in direction west.



```

1535 beginfig(403); %mouse_3_west =>tailed_clickonbutton_
1536 draw mouseframe;
1537 draw onebutton;
1538 draw threebutton_left;
1539 draw threebutton_right;
1540 drawarrow (9,2)--(2,2);
1541 draw tail withpen pencircle scaled 0.5pt;
1542 endfig;

```

Move in direction south.



```

1543 beginfig(404); %mouse_3_south =>tailed_clickonbutton_
1544 draw mouseframe;
1545 draw onebutton;
1546 draw threebutton_left;
1547 draw threebutton_right;
1548 drawarrow (5,4)--(5,-2);
1549 draw tail withpen pencircle scaled 0.5pt;
1550 endfig;

```

Move in direction northwest.



```

1551 beginfig(405); %mouse_3_northwest =>tailed_clickonbutton_
1552 draw mouseframe;
1553 draw onebutton;
1554 draw threebutton_left;


```

```

1555     draw threebutton_right;
1556     drawarrow (8,-1)--(2,4);
1557     draw tail withpen pencircle scaled 0.5pt;
1558 endfig;

```

Move in direction southwest.




```

1559 beginfig(406);      %mouse_3_southwest =>tailed_clickonbutton_
1560     draw mouseframe;
1561     draw onebutton;
1562     draw threebutton_left;
1563     draw threebutton_right;
1564     drawarrow (8,4)--(2,-1);
1565     draw tail withpen pencircle scaled 0.5pt;
1566 endfig;

```

A mouse with three buttons, pressed left.




```

1567 beginfig(407);      %mouse_3_left =>tailed_clickonbutton_
1568     draw mouseframe;
1569     draw onebutton;
1570     fill threebutton_left;
1571     draw threebutton_right;
1572     draw tail withpen pencircle scaled 0.5pt;
1573 endfig;

```

Move in direction north.




```

1574 beginfig(408);      %mouse_3_left_north =>tailed_clickonbutton_
1575     draw mouseframe;
1576     draw onebutton;
1577     fill threebutton_left;
1578     draw threebutton_right;
1579     drawarrow (5,-2)--(5,4);
1580     draw tail withpen pencircle scaled 0.5pt;
1581 endfig;

```

Move in direction northeast.




```

1582 beginfig(409);      %mouse_3_left_northeast =>tailed_clickonbutton_
1583     draw mouseframe;
1584     draw onebutton;
1585     fill threebutton_left;
1586     draw threebutton_right;
1587     drawarrow (2,-1)--(8,4);
1588     draw tail withpen pencircle scaled 0.5pt;
1589 endfig;

```

Move in direction east.








```

1590 beginfig(410);      %mouse_3_left_east =>tailed_clickonbutton_
1591     draw mouseframe;
1592     draw onebutton;
1593     fill threebutton_left;
1594     draw threebutton_right;
1595     drawarrow (2,2)--(9,2);

```

```

1596     draw tail withpen pencircle scaled 0.5pt;
1597 endfig;
    Move in direction southeast.
 1598 beginfig(411);    %mouse_3_left_southeast =>tailed_clickonbutton_
1599     draw mouseframe;
1600     draw onebutton;
1601     fill threebutton_left;
1602     draw threebutton_right;
1603     drawarrow (2,4)--(8,-1);
1604     draw tail withpen pencircle scaled 0.5pt;
1605 endfig;
    Move in direction west.
 1606 beginfig(412);    %mouse_3_left_west =>tailed_clickonbutton_
1607     draw mouseframe;
1608     draw onebutton;
1609     fill threebutton_left;
1610     draw threebutton_right;
1611     drawarrow (9,2)--(2,2);
1612     draw tail withpen pencircle scaled 0.5pt;
1613 endfig;
    Move in direction south.
 1614 beginfig(413);    %mouse_3_left_south =>tailed_clickonbutton_
1615     draw mouseframe;
1616     draw onebutton;
1617     fill threebutton_left;
1618     draw threebutton_right;
1619     drawarrow (5,4)--(5,-2);
1620     draw tail withpen pencircle scaled 0.5pt;
1621 endfig;
    Move in direction northwest.
 1622 beginfig(414);    %mouse_3_left_northwest =>tailed_clickonbutton_
1623     draw mouseframe;
1624     draw onebutton;
1625     fill threebutton_left;
1626     draw threebutton_right;
1627     drawarrow (8,-1)--(2,4);
1628     draw tail withpen pencircle scaled 0.5pt;
1629 endfig;
    Move in direction southwest.
 1630 beginfig(415);    %mouse_3_left_southwest =>tailed_clickonbutton_
1631     draw mouseframe;
1632     draw onebutton;
1633     fill threebutton_left;
1634     draw threebutton_right;
1635     drawarrow (8,4)--(2,-1);
1636     draw tail withpen pencircle scaled 0.5pt;
1637 endfig;

```

A mouse with three buttons, left click.

```
1638 beginfig(416);      %mouse_3_left_single =>tailed_clickonbutton_  
1639     draw mouseframe;  
1640     draw onebutton;  
1641     fill threebutton_left;  
1642     draw threebutton_right;  
1643     pickup pencircle scaled 1.5pt;  
1644     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;  
1645     draw tail withpen pencircle scaled 0.5pt;  
1646 endfig;
```

A mouse with three buttons, left double click.

```
1647 beginfig(425);      %mouse_3_left_double =>tailed_clickonbutton_  
1648     draw mouseframe;  
1649     draw onebutton;  
1650     fill threebutton_left;  
1651     draw threebutton_right;  
1652     pickup pencircle scaled 1.5pt;  
1653     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;  
1654     draw click_ld withpen pencircle scaled 1.0pt withcolor white;;  
1655     draw tail withpen pencircle scaled 0.5pt;  
1656 endfig;
```

A mouse with three buttons, middle button

```
1657 beginfig(434);      %mouse_3_middle =>tailed_clickonbutton_  
1658     draw mouseframe;  
1659     fill onebutton;  
1660     unfill threebutton_left;  
1661     unfill threebutton_right;  
1662     draw onebutton; %restore line  
1663     draw tail withpen pencircle scaled 0.5pt;  
1664 endfig;
```

Move in direction north.

```
1665 beginfig(435);      %mouse_3_middle_north =>tailed_clickonbutton_  
1666     draw mouseframe;  
1667     fill onebutton;  
1668     unfill threebutton_left;  
1669     unfill threebutton_right;  
1670     draw onebutton; %restore line  
1671     drawarrow (5,-2)--(5,4);  
1672     draw tail withpen pencircle scaled 0.5pt;  
1673 endfig;
```

Move in direction northeast.

```
1674 beginfig(436);      %mouse_3_middle_northeast =>tailed_clickonbutton_  
1675     draw mouseframe;  
1676     fill onebutton;  
1677     unfill threebutton_left;  
1678     unfill threebutton_right;
```


```

1679     draw onebutton; %restore line
1680     drawarrow (2,-1)--(8,4);
1681     draw tail withpen pencircle scaled 0.5pt;
1682 endfig;

```

Move in direction east.


```


1683 beginfig(437);      %mouse_3_middle_east =>tailed_clickonbutton_
1684     draw mouseframe;
1685     fill onebutton;
1686     unfill threebutton_left;
1687     unfill threebutton_right;
1688     draw onebutton; %restore line
1689     drawarrow (2,2)--(9,2);
1690     draw tail withpen pencircle scaled 0.5pt;
1691 endfig;

```

Move in direction southeast.


```


1692 beginfig(438);      %mouse_3_middle_southeast =>tailed_clickonbutton_
1693     draw mouseframe;
1694     fill onebutton;
1695     unfill threebutton_left;
1696     unfill threebutton_right;
1697     draw onebutton; %restore line
1698     drawarrow (2,4)--(8,-1);
1699     draw tail withpen pencircle scaled 0.5pt;
1700 endfig;

```

Move in direction west.


```


1701 beginfig(439);      %mouse_3_middle_west =>tailed_clickonbutton_
1702     draw mouseframe;
1703     fill onebutton;
1704     unfill threebutton_left;
1705     unfill threebutton_right;
1706     draw onebutton; %restore line
1707     drawarrow (9,2)--(2,2);
1708     draw tail withpen pencircle scaled 0.5pt;
1709 endfig;

```

Move in direction south.


```


1710 beginfig(440);      %mouse_3_middle_south =>tailed_clickonbutton_
1711     draw mouseframe;
1712     fill onebutton;
1713     unfill threebutton_left;
1714     unfill threebutton_right;
1715     draw onebutton; %restore line
1716     drawarrow (5,4)--(5,-2);
1717     draw tail withpen pencircle scaled 0.5pt;
1718 endfig;

```

Move in direction northwest.

```


1719 beginfig(441);      %mouse_3_middle_northwest =>tailed_clickonbutton_
1720     draw mouseframe;

```


```

1721     fill onebutton;
1722     unfill threebutton_left;
1723     unfill threebutton_right;
1724     draw onebutton; %restore line
1725     drawarrow (8,-1)--(2,4);
1726     draw tail withpen pencircle scaled 0.5pt;
1727 endfig;

```

Move in direction southwest.


```

 1728 beginfig(442);    %mouse_3_middle_southwest =>tailed_clickonbutton_
1729     draw mouseframe;
1730     fill onebutton;
1731     unfill threebutton_left;
1732     unfill threebutton_right;
1733     draw onebutton; %restore line
1734     drawarrow (8,4)--(2,-1);
1735     draw tail withpen pencircle scaled 0.5pt;
1736 endfig;

```

A mouse with three buttons, click on middle button.


```

 1737 beginfig(443);    %mouse_3_middle_single =>tailed_clickonbutton_
1738     draw mouseframe;
1739     fill onebutton;
1740     unfill threebutton_left;
1741     unfill threebutton_right;
1742     draw onebutton; %restore line
1743     pickup pencircle scaled 1.5pt;
1744     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
1745     draw tail withpen pencircle scaled 0.5pt;
1746 endfig;

```

A mouse with three buttons, double click in the middle.


```

 1747 beginfig(452);    %mouse_3_middle_double =>tailed_clickonbutton_
1748     draw mouseframe;
1749     fill onebutton;
1750     unfill threebutton_left;
1751     unfill threebutton_right;
1752     draw onebutton; %restore line
1753     pickup pencircle scaled 1.5pt;
1754     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
1755     draw click_md withpen pencircle scaled 1.0pt withcolor white;;
1756     draw tail withpen pencircle scaled 0.5pt;
1757 endfig;

```

A mouse with three buttons, right button.


```

 1758 beginfig(461);    %mouse_3_right =>tailed_clickonbutton_
1759     draw mouseframe;
1760     draw onebutton;
1761     draw threebutton_left;
1762     fill threebutton_right;
1763     draw tail withpen pencircle scaled 0.5pt;


```

```
1764 endfig;
```


Move in direction north.

```
) 1765 beginfig(462);    %mouse_3_right_north =>tailed_clickonbutton_
 1766   draw mouseframe;
1767   draw onebutton;
1768   draw threebutton_left;
1769   fill threebutton_right;
1770   drawarrow (5,-2)--(5,4);
1771   draw tail withpen pencircle scaled 0.5pt;
1772 endfig;
```


Move in direction northeast.

```
) 1773 beginfig(463);    %mouse_3_right_northeast =>tailed_clickonbutton_
 1774   draw mouseframe;
1775   draw onebutton;
1776   draw threebutton_left;
1777   fill threebutton_right;
1778   drawarrow (2,-1)--(8,4);
1779   draw tail withpen pencircle scaled 0.5pt;
1780 endfig;
```


Move in direction east.

```
) 1781 beginfig(464);    %mouse_3_right_east =>tailed_clickonbutton_
 1782   draw mouseframe;
1783   draw onebutton;
1784   draw threebutton_left;
1785   fill threebutton_right;
1786   drawarrow (2,2)--(9,2);
1787   draw tail withpen pencircle scaled 0.5pt;
1788 endfig;
```

Move in direction southeast.


```
) 1789 beginfig(465);    %mouse_3_right_southeast =>tailed_clickonbutton_
 1790   draw mouseframe;
1791   draw onebutton;
1792   draw threebutton_left;
1793   fill threebutton_right;
1794   drawarrow (2,4)--(8,-1);
1795   draw tail withpen pencircle scaled 0.5pt;
1796 endfig;
```

Move in direction west.

```
) 1797 beginfig(466);    %mouse_3_right_west =>tailed_clickonbutton_
 1798   draw mouseframe;
1799   draw onebutton;
1800   draw threebutton_left;
1801   fill threebutton_right;
1802   drawarrow (9,2)--(2,2);
1803   draw tail withpen pencircle scaled 0.5pt;
1804 endfig;
```




Move in direction south.




```
1805 beginfig(467);    %mouse_3_right_south =>tailed_clickonbutton_
1806     draw mouseframe;
1807     draw onebutton;
1808     draw threebutton_left;
1809     fill threebutton_right;
1810     drawarrow (5,4)--(5,-2);
1811     draw tail withpen pencircle scaled 0.5pt;
1812 endfig;
```

Move in direction northwest.




```
1813 beginfig(468);    %mouse_3_right_northwest =>tailed_clickonbutton_
1814     draw mouseframe;
1815     draw onebutton;
1816     draw threebutton_left;
1817     fill threebutton_right;
1818     drawarrow (8,-1)--(2,4);
1819     draw tail withpen pencircle scaled 0.5pt;
1820 endfig;
```

Move in direction southwest.




```
1821 beginfig(469);    %mouse_3_right_southwest =>tailed_clickonbutton_
1822     draw mouseframe;
1823     draw onebutton;
1824     draw threebutton_left;
1825     fill threebutton_right;
1826     drawarrow (8,4)--(2,-1);
1827     draw tail withpen pencircle scaled 0.5pt;
1828 endfig;
```

A mouse with three buttons, right single click.



```
1829 beginfig(470);    %mouse_3_right_single =>tailed_clickonbutton_
1830     draw mouseframe;
1831     draw onebutton;
1832     draw threebutton_left;
1833     fill threebutton_right;
1834     pickup pencircle scaled 1.5pt;
1835     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
1836     draw tail withpen pencircle scaled 0.5pt;
1837 endfig;
```

A mouse with three buttons, right double click.




```
1838 beginfig(479);    %mouse_3_right_double =>tailed_clickonbutton_
1839     draw mouseframe;
1840     draw onebutton;
1841     draw threebutton_left;
1842     fill threebutton_right;
1843     pickup pencircle scaled 1.5pt;
1844     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
1845     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
1846     draw tail withpen pencircle scaled 0.5pt;
```


```
1847 endfig;
```

### 5.3.4 Two Button Mouse with wheel


A mouse with two buttons and a wheel.

```
 1848 beginfig(488);      %mouse_2_wheel =>tailed_clickonbutton_  
1849     draw mouseframe;  
1850     draw twobutton_right;  
1851     draw twobutton_left;  
1852     fill wheel  withcolor white;  
1853     draw wheel;  
1854     draw wheeli withpen pencircle scaled 0.3pt;  
1855     draw tail withpen pencircle scaled 0.5pt;  
1856 endfig;
```


Move in direction north.

```
 1857 beginfig(489);      %mouse_2_wheel_north =>tailed_clickonbutton_  
1858     draw mouseframe;  
1859     draw twobutton_right;  
1860     draw twobutton_left;  
1861     fill wheel  withcolor white;  
1862     draw wheel;  
1863     draw wheeli withpen pencircle scaled 0.3pt;  
1864     drawarrow (5,-2)--(5,4);  
1865     draw tail withpen pencircle scaled 0.5pt;  
1866 endfig;
```


Move in direction northeast.

```
 1867 beginfig(490);      %mouse_2_wheel_northeast =>tailed_clickonbutton_  
1868     draw mouseframe;  
1869     draw twobutton_right;  
1870     draw twobutton_left;  
1871     fill wheel  withcolor white;  
1872     draw wheel;  
1873     draw wheeli withpen pencircle scaled 0.3pt;  
1874     drawarrow (2,-1)--(8,4);  
1875     draw tail withpen pencircle scaled 0.5pt;  
1876 endfig;
```

Move in direction east.


```
 1877 beginfig(491);      %mouse_2_wheel_east =>tailed_clickonbutton_  
1878     draw mouseframe;  
1879     draw twobutton_right;  
1880     draw twobutton_left;  
1881     fill wheel  withcolor white;  
1882     draw wheel;  
1883     draw wheeli withpen pencircle scaled 0.3pt;  
1884     drawarrow (2,2)--(9,2);  
1885     draw tail withpen pencircle scaled 0.5pt;  
1886 endfig;
```

Move in direction southeast.




```
1887 beginfig(492);      %mouse_2_wheel_southeast =>tailed_clickonbutton_
1888     draw mouseframe;
1889     draw twobutton_right;
1890     draw twobutton_left;
1891     fill wheel withcolor white;
1892     draw wheel;
1893     draw wheeli withpen pencircle scaled 0.3pt;
1894     drawarrow (2,4)--(8,-1);
1895     draw tail withpen pencircle scaled 0.5pt;
1896 endfig;
```

Move in direction west.




```
1897 beginfig(493);      %mouse_2_wheel_west =>tailed_clickonbutton_
1898     draw mouseframe;
1899     draw twobutton_right;
1900     draw twobutton_left;
1901     fill wheel withcolor white;
1902     draw wheel;
1903     draw wheeli withpen pencircle scaled 0.3pt;
1904     drawarrow (9,2)--(2,2);
1905     draw tail withpen pencircle scaled 0.5pt;
1906 endfig;
```

Move in direction south.




```
1907 beginfig(494);      %mouse_2_wheel_south =>tailed_clickonbutton_
1908     draw mouseframe;
1909     draw twobutton_right;
1910     draw twobutton_left;
1911     fill wheel withcolor white;
1912     draw wheel;
1913     draw wheeli withpen pencircle scaled 0.3pt;
1914     drawarrow (5,4)--(5,-2);
1915     draw tail withpen pencircle scaled 0.5pt;
1916 endfig;
```

Move in direction northwest.



```
1917 beginfig(495);      %mouse_2_wheel_northwest =>tailed_clickonbutton_
1918     draw mouseframe;
1919     draw twobutton_right;
1920     draw twobutton_left;
1921     fill wheel withcolor white;
1922     draw wheel;
1923     draw wheeli withpen pencircle scaled 0.3pt;
1924     drawarrow (8,-1)--(2,4);
1925     draw tail withpen pencircle scaled 0.5pt;
1926 endfig;
```

Move in direction southwest.



```
1927 beginfig(496);      %mouse_2_wheel_southwest =>tailed_clickonbutton_
1928     draw mouseframe;
```


```

1929     draw twobutton_right;
1930     draw twobutton_left;
1931     fill wheel withcolor white;
1932     draw wheel;
1933     draw wheeli withpen pencircle scaled 0.3pt;
1934     drawarrow (8,4)--(2,-1);
1935     draw tail withpen pencircle scaled 0.5pt;
1936 endfig;

```

A mouse with two buttons and a wheel, left button pressed.


```

 1937 beginfig(497);      %mouse_2_wheel_left =>tailed_clickonbutton_
1938     draw mouseframe;
1939     draw twobutton_right;
1940     fill twobutton_left;
1941     fill wheel withcolor white;
1942     draw wheel;
1943     draw wheeli withpen pencircle scaled 0.3pt;
1944     draw tail withpen pencircle scaled 0.5pt;
1945 endfig;

```

Move in direction north.


```

 1946 beginfig(498);      %mouse_2_wheel_left_north =>tailed_clickonbutton_
1947     draw mouseframe;
1948     draw twobutton_right;
1949     fill twobutton_left;
1950     fill wheel withcolor white;
1951     draw wheel;
1952     draw wheeli withpen pencircle scaled 0.3pt;
1953     drawarrow (5,-2)--(5,4);
1954     draw tail withpen pencircle scaled 0.5pt;
1955 endfig;

```

Move in direction northeast.


```

 1956 beginfig(499);      %mouse_2_wheel_left_northeast =>tailed_clickonbutton_
1957     draw mouseframe;
1958     draw twobutton_right;
1959     fill twobutton_left;
1960     fill wheel withcolor white;
1961     draw wheel;
1962     draw wheeli withpen pencircle scaled 0.3pt;
1963     drawarrow (2,-1)--(8,4);
1964     draw tail withpen pencircle scaled 0.5pt;
1965 endfig;

```

Move in direction east.

```

 1966 beginfig(500);      %mouse_2_wheel_left_east =>tailed_clickonbutton_
1967     draw mouseframe;
1968     draw twobutton_right;
1969     fill twobutton_left;
1970     fill wheel withcolor white;
1971     draw wheel;

```

```

1972 draw wheeli withpen pencircle scaled 0.3pt;
1973 drawarrow (2,2)--(9,2);
1974 draw tail withpen pencircle scaled 0.5pt;
1975 endfig;

```

Move in direction southeast.

```

1976 beginfig(501); %mouse_2_wheel_left_southeast =>tailed_clickonbutton_
1977 draw mouseframe;
1978 draw twobutton_right;
1979 fill twobutton_left;
1980 fill wheel withcolor white;
1981 draw wheel;
1982 draw wheeli withpen pencircle scaled 0.3pt;
1983 drawarrow (2,4)--(8,-1);
1984 draw tail withpen pencircle scaled 0.5pt;
1985 endfig;

```

Move in direction west.

```

1986 beginfig(502); %mouse_2_wheel_left_west =>tailed_clickonbutton_
1987 draw mouseframe;
1988 draw twobutton_right;
1989 fill twobutton_left;
1990 fill wheel withcolor white;
1991 draw wheel;
1992 draw wheeli withpen pencircle scaled 0.3pt;
1993 drawarrow (9,2)--(2,2);
1994 draw tail withpen pencircle scaled 0.5pt;
1995 endfig;

```

Move in direction south.

```

1996 beginfig(503); %mouse_2_wheel_left_south =>tailed_clickonbutton_
1997 draw mouseframe;
1998 draw twobutton_right;
1999 fill twobutton_left;
2000 fill wheel withcolor white;
2001 draw wheel;
2002 draw wheeli withpen pencircle scaled 0.3pt;
2003 drawarrow (5,4)--(5,-2);
2004 draw tail withpen pencircle scaled 0.5pt;
2005 endfig;

```


Move in direction northwest.

```

2006 beginfig(504); %mouse_2_wheel_left_northwest =>tailed_clickonbutton_
2007 draw mouseframe;
2008 draw twobutton_right;
2009 fill twobutton_left;
2010 fill wheel withcolor white;
2011 draw wheel;
2012 draw wheeli withpen pencircle scaled 0.3pt;
2013 drawarrow (8,-1)--(2,4);
2014 draw tail withpen pencircle scaled 0.5pt;
2015 endfig;


```

Move in direction southwest.




```
2016 beginfig(505);      %mouse_2_wheel_left_southwest =>tailed_clickonbutton_
2017     draw mouseframe;
2018     draw twobutton_right;
2019     fill twobutton_left;
2020     fill wheel  withcolor white;
2021     draw wheel;
2022     draw wheeli withpen pencircle scaled 0.3pt;
2023     drawarrow (8,4)--(2,-1);
2024     draw tail withpen pencircle scaled 0.5pt;
2025 endfig;
```

A mouse with two buttons and a wheel, left button pressed, single click.




```
2026 beginfig(506);      %mouse_2_wheel_left_single =>tailed_clickonbutton_
2027     draw mouseframe;
2028     draw twobutton_right;
2029     fill twobutton_left;
2030     fill wheel  withcolor white;
2031     draw wheel;
2032     draw wheeli withpen pencircle scaled 0.3pt;
2033     pickup pencircle scaled 1.5pt;
2034     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
2035     draw tail withpen pencircle scaled 0.5pt;
2036 endfig;
```

A mouse with two buttons and a wheel, left button pressed, double click.



```
2037 beginfig(515);      %mouse_2_wheel_left_double =>tailed_clickonbutton_
2038     draw mouseframe;
2039     draw twobutton_right;
2040     fill twobutton_left;
2041     fill wheel  withcolor white;
2042     draw wheel;
2043     draw wheeli withpen pencircle scaled 0.3pt;
2044     pickup pencircle scaled 1.5pt;
2045     draw click_ld withpen pencircle scaled 1.0pt withcolor white;;
2046     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
2047     draw tail withpen pencircle scaled 0.5pt;
2048 endfig;
```

A mouse with two buttons and a wheel, right button pressed.



```
2049 beginfig(524);      %mouse_2_wheel_right =>tailed_clickonbutton_
2050     draw mouseframe;
2051     fill twobutton_right;
2052     draw twobutton_left;
2053     fill wheel  withcolor white;
2054     draw wheel;
2055     draw wheeli withpen pencircle scaled 0.3pt;
2056     draw tail withpen pencircle scaled 0.5pt;
2057 endfig;
```

Move in direction north.

```
2058 beginfig(525);      %mouse_2_wheel_right_north =>tailed_clickonbutton_
2059     draw mouseframe;
2060     fill twobutton_right;
2061     draw twobutton_left;
2062     fill wheel  withcolor white;
2063     draw wheel;
2064     draw wheeli withpen pencircle scaled 0.3pt;
2065     drawarrow (5,-2)--(5,4);
2066     draw tail withpen pencircle scaled 0.5pt;
2067 endfig;
```

Move in direction northeast.

```
2068 beginfig(526);      %mouse_2_wheel_right_northeast =>tailed_clickonbutton_
2069     draw mouseframe;
2070     fill twobutton_right;
2071     draw twobutton_left;
2072     fill wheel  withcolor white;
2073     draw wheel;
2074     draw wheeli withpen pencircle scaled 0.3pt;
2075     drawarrow (2,-1)--(8,4);
2076     draw tail withpen pencircle scaled 0.5pt;
2077 endfig;
```

Move in direction east.

```
2078 beginfig(527);      %mouse_2_wheel_right_east =>tailed_clickonbutton_
2079     draw mouseframe;
2080     fill twobutton_right;
2081     draw twobutton_left;
2082     fill wheel  withcolor white;
2083     draw wheel;
2084     draw wheeli withpen pencircle scaled 0.3pt;
2085     drawarrow (2,2)--(9,2);
2086     draw tail withpen pencircle scaled 0.5pt;
2087 endfig;
```

Move in direction southeast.

```
2088 beginfig(528);      %mouse_2_wheel_right_southeast =>tailed_clickonbutton_
2089     draw mouseframe;
2090     fill twobutton_right;
2091     draw twobutton_left;
2092     fill wheel  withcolor white;
2093     draw wheel;
2094     draw wheeli withpen pencircle scaled 0.3pt;
2095     drawarrow (2,4)--(8,-1);
2096     draw tail withpen pencircle scaled 0.5pt;
2097 endfig;
```

Move in direction west.

```
2098 beginfig(529);      %mouse_2_wheel_right_west =>tailed_clickonbutton_
2099     draw mouseframe;
```


```

2100     fill twobutton_right;
2101     draw twobutton_left;
2102     fill wheel withcolor white;
2103     draw wheel;
2104     draw wheeli withpen pencircle scaled 0.3pt;
2105     drawarrow (9,2)--(2,2);
2106     draw tail withpen pencircle scaled 0.5pt;
2107 endfig;

```

Move in direction south.


```

 2108 beginfig(530);      %mouse_2_wheel_right_south =>tailed_clickonbutton_
2109     draw mouseframe;
2110     fill twobutton_right;
2111     draw twobutton_left;
2112     fill wheel withcolor white;
2113     draw wheel;
2114     draw wheeli withpen pencircle scaled 0.3pt;
2115     drawarrow (5,4)--(5,-2);
2116     draw tail withpen pencircle scaled 0.5pt;
2117 endfig;

```

Move in direction northwest.


```

 2118 beginfig(531);      %mouse_2_wheel_right_northwest =>tailed_clickonbutton_
2119     draw mouseframe;
2120     fill twobutton_right;
2121     draw twobutton_left;
2122     fill wheel withcolor white;
2123     draw wheel;
2124     draw wheeli withpen pencircle scaled 0.3pt;
2125     drawarrow (8,-1)--(2,4);
2126     draw tail withpen pencircle scaled 0.5pt;
2127 endfig;

```

Move in direction southwest.


```

 2128 beginfig(532);      %mouse_2_wheel_right_southwest =>tailed_clickonbutton_
2129     draw mouseframe;
2130     fill twobutton_right;
2131     draw twobutton_left;
2132     fill wheel withcolor white;
2133     draw wheel;
2134     draw wheeli withpen pencircle scaled 0.3pt;
2135     drawarrow (8,4)--(2,-1);
2136     draw tail withpen pencircle scaled 0.5pt;
2137 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click

```

 2138 beginfig(533);      %mouse_2_wheel_right_single =>tailed_clickonbutton_
2139     draw mouseframe;
2140     fill twobutton_right;
2141     draw twobutton_left;
2142     fill wheel withcolor white;

```




```

2143     draw wheel;
2144     draw wheeli withpen pencircle scaled 0.3pt;
2145     pickup pencircle scaled 1.5pt;
2146     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
2147     draw tail withpen pencircle scaled 0.5pt;
2148 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click




```

2149 beginfig(542);      %mouse_2_wheel_right_double =>tailed_clickonbutton_
2150     draw mouseframe;
2151     fill twobutton_right;
2152     draw twobutton_left;
2153     fill wheel withcolor white;
2154     draw wheel;
2155     draw wheeli withpen pencircle scaled 0.3pt;
2156     pickup pencircle scaled 1.5pt;
2157     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
2158     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
2159     draw tail withpen pencircle scaled 0.5pt;
2160 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.




```

2161 beginfig(551);      %mouse_2_wheel_up =>tailed_clickonbutton_
2162     draw mouseframe;
2163     draw twobutton_right;
2164     draw twobutton_left;
2165     fill wheel withcolor white;
2166     draw wheel;
2167     draw wheeli withpen pencircle scaled 0.3pt;
2168     drawarrow (3,2)--(3,8);
2169     draw tail withpen pencircle scaled 0.5pt;
2170 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.




```

2171 beginfig(560);      %mouse_2_wheel_back =>tailed_clickonbutton_
2172     draw mouseframe;
2173     draw twobutton_right;
2174     draw twobutton_left;
2175     fill wheel withcolor white;
2176     draw wheel;
2177     draw wheeli withpen pencircle scaled 0.3pt;
2178     drawarrow (7,8)--(7,2);
2179     draw tail withpen pencircle scaled 0.5pt;
2180 endfig;

```

A mouse with two buttons and a wheel, nod the wheel (up- and downwards).



```

2181 beginfig(569);      %mouse_2_wheel_nod =>tailed_clickonbutton_
2182     draw mouseframe;
2183     draw twobutton_right;
2184     draw twobutton_left;

```

```

2185     fill wheel  withcolor white;
2186     draw wheel;
2187     draw wheeli withpen pencircle scaled 0.3pt;
2188     drawarrow (3,2)--(3,8);
2189     drawarrow (7,8)--(7,2);
2190     draw tail withpen pencircle scaled 0.5pt;
2191 endfig;

```

## 5.4 Mices for option clickdotsbeforemousenotail

The dots for the clicks are in front of the wireless mouse.


```

2192 click_ls := (1,12);
2193 click_ld := (3,12);
2194 click_ms := (3,12);
2195 click_md:= (7,12);
2196 click_rs := (7,12);
2197 click_rd := (9,12);

```

A mouse without any buttons.


```

 2198 beginfig(578);    %mouse =>untailed_
2199     draw mouseframe;
2200 endfig;

```

Move in direction north.


```

 2201 beginfig(579);    %mouse_north =>untailed_
2202     draw mouseframe;
2203     drawarrow (5,-2)--(5,4);
2204 endfig;

```

Move in direction northeast.


```

 2205 beginfig(580);    %mouse_northeast =>untailed_
2206     draw mouseframe;
2207     drawarrow (2,-1)--(8,4);
2208 endfig;

```

Move in direction east.


```

 2209 beginfig(581);    %mouse_east =>untailed_
2210     draw mouseframe;
2211     drawarrow (2,2)--(9,2);
2212 endfig;

```

Move in direction southeast.


```

 2213 beginfig(582);    %mouse_southeast =>untailed_
2214     draw mouseframe;
2215     drawarrow (2,4)--(8,-1);
2216 endfig;

```


Move in direction west.

```

 2217 beginfig(583);    %mouse_west =>untailed_
2218     draw mouseframe;
2219     drawarrow (9,2)--(2,2);
2220 endfig;


```

Move in direction south.




```
2221 beginfig(584);    %mouse_south =>untailed_  
2222     draw mouseframe;  
2223     drawarrow (5,4)--(5,-2);  
2224 endfig;
```

Move in direction northwest.



```
2225 beginfig(585);    %mouse_northwest =>untailed_  
2226     draw mouseframe;  
2227     drawarrow (8,-1)--(2,4);  
2228 endfig;
```


Move in direction southwest.



```
2229 beginfig(586);    %mouse_southwest =>untailed_  
2230     draw mouseframe;  
2231     drawarrow (8,4)--(2,-1);  
2232 endfig;
```


#### 5.4.1 One Button Mouse

A mouse with one button.




```
2233 beginfig(587);    %mouse_1 =>untailed_  
2234     draw mouseframe;  
2235     draw onebutton;  
2236 endfig;
```

Move in direction north.




```
2237 beginfig(588);    %mouse_1_north =>untailed_  
2238     draw mouseframe;  
2239     draw onebutton;  
2240     drawarrow (5,-2)--(5,4);  
2241 endfig;
```

Move in direction northeast.




```
2242 beginfig(589);    %mouse_1_northeast =>untailed_  
2243     draw mouseframe;  
2244     draw onebutton;  
2245     drawarrow (2,-1)--(8,4);  
2246 endfig;
```

Move in direction east.



```
2247 beginfig(590);    %mouse_1_east =>untailed_  
2248     draw mouseframe;  
2249     draw onebutton;  
2250     drawarrow (2,2)--(9,2);  
2251 endfig;
```

Move in direction southeast.



```
2252 beginfig(591);    %mouse_1_southeast =>untailed_  
2253     draw mouseframe;  
2254     draw onebutton;
```

```

2255     drawarrow (2,4)--(8,-1);
2256 endfig;
    Move in direction west.
2257 beginfig(592);    %mouse_1_west =>untailed_
2258     draw mouseframe;
2259     draw onebutton;
2260     drawarrow (9,2)--(2,2);
2261 endfig;
    Move in direction south.
2262 beginfig(593);    %mouse_1_south =>untailed_
2263     draw mouseframe;
2264     draw onebutton;
2265     drawarrow (5,4)--(5,-2);
2266 endfig;
    Move in direction northwest.
2267 beginfig(594);    %mouse_1_northwest =>untailed_
2268     draw mouseframe;
2269     draw onebutton;
2270     drawarrow (8,-1)--(2,4);
2271 endfig;
    Move in direction southwest.
2272 beginfig(595);    %mouse_1_southwest =>untailed_
2273     draw mouseframe;
2274     draw onebutton;
2275     drawarrow (8,4)--(2,-1);
2276 endfig;
    A mouse with one pressed button.
2277 beginfig(596);    %mouse_1_pressed =>untailed_
2278     draw mouseframe;
2279     fill    onebutton;
2280 endfig;
    Move in direction north.
2281 beginfig(597);    %mouse_1_pressed_north =>untailed_
2282     draw mouseframe;
2283     fill    onebutton;
2284     drawarrow (5,-2)--(5,4);
2285 endfig;
    Move in direction northeast.
2286 beginfig(598);    %mouse_1_pressed_northeast =>untailed_
2287     draw mouseframe;
2288     fill    onebutton;
2289     drawarrow (2,-1)--(8,4);
2290 endfig;
    Move in direction east.
2291 beginfig(599);    %mouse_1_pressed_east =>untailed_


```

```

2292 draw mouseframe;
2293 fill onebutton;
2294 drawarrow (2,2)--(9,2);
2295 endfig;

```

Move in direction southeast.




```

2296 beginfig(600); %mouse_1_pressed_southeast =>untailed_
2297 draw mouseframe;
2298 fill onebutton;
2299 drawarrow (2,4)--(8,-1);
2300 endfig;

```

Move in direction west.




```

2301 beginfig(601); %mouse_1_pressed_west =>untailed_
2302 draw mouseframe;
2303 fill onebutton;
2304 drawarrow (9,2)--(2,2);
2305 endfig;

```

Move in direction south.




```

2306 beginfig(602); %mouse_1_pressed_south =>untailed_
2307 draw mouseframe;
2308 fill onebutton;
2309 drawarrow (5,4)--(5,-2);
2310 endfig;

```

Move in direction northwest.




```

2311 beginfig(603); %mouse_1_pressed_northwest =>untailed_
2312 draw mouseframe;
2313 fill onebutton;
2314 drawarrow (8,-1)--(2,4);
2315 endfig;

```

Move in direction southwest.




```

2316 beginfig(604); %mouse_1_pressed_southwest =>untailed_
2317 draw mouseframe;
2318 fill onebutton;
2319 drawarrow (8,4)--(2,-1);
2320 endfig;

```

A mouse with one button, and a single click.




```

2321 beginfig(605); %mouse_1_single =>untailed_
2322 draw mouseframe;
2323 fill onebutton;
2324 pickup pencircle scaled 1.5pt;
2325 draw click_ms ;
2326 endfig;

```

A mouse with one button, doubleclick



```

2327 beginfig(614); %mouse_1_double =>untailed_
2328 draw mouseframe;
2329 fill onebutton;

```


```

2330 pickup pencircle scaled 1.5pt;
2331 draw click_md ;
2332 draw click_ms ;
2333 endfig;

```

### 5.4.2 Two Button Mouse

A mouse with two buttons.




```

2334 beginfig(623);      %mouse_2 =>untailed_
2335 draw mouseframe;
2336 draw twobutton_left;
2337 draw twobutton_right;
2338 endfig;

```

Move in direction north.




```

2339 beginfig(624);      %mouse_2_north =>untailed_
2340 draw mouseframe;
2341 draw twobutton_left;
2342 draw twobutton_right;
2343 drawarrow (5,-2)--(5,4);
2344 endfig;

```

Move in direction northeast.




```

2345 beginfig(625);      %mouse_2_northeast =>untailed_
2346 draw mouseframe;
2347 draw twobutton_left;
2348 draw twobutton_right;
2349 drawarrow (2,-1)--(8,4);
2350 endfig;

```

Move in direction east.




```

2351 beginfig(626);      %mouse_2_east =>untailed_
2352 draw mouseframe;
2353 draw twobutton_left;
2354 draw twobutton_right;
2355 drawarrow (2,2)--(9,2);
2356 endfig;

```

Move in direction southeast.




```

2357 beginfig(627);      %mouse_2_southeast =>untailed_
2358 draw mouseframe;
2359 draw twobutton_left;
2360 draw twobutton_right;
2361 drawarrow (2,4)--(8,-1);
2362 endfig;

```

Move in direction west.










```

2363 beginfig(628);      %mouse_2_west =>untailed_
2364 draw mouseframe;
2365 draw twobutton_left;
2366 draw twobutton_right;







```

```

2367     drawarrow (9,2)--(2,2);
2368 endfig;
    Move in direction south.
2369 beginfig(629);    %mouse_2_south =>untailed_

2370     draw mouseframe;
2371     draw twobutton_left;
2372     draw twobutton_right;
2373     drawarrow (5,4)--(5,-2);
2374 endfig;
    Move in direction northwest.
2375 beginfig(630);    %mouse_2_northwest =>untailed_

2376     draw mouseframe;
2377     draw twobutton_left;
2378     draw twobutton_right;
2379     drawarrow (8,-1)--(2,4);
2380 endfig;
    Move in direction southwest.
2381 beginfig(631);    %mouse_2_southwest =>untailed_

2382     draw mouseframe;
2383     draw twobutton_left;
2384     draw twobutton_right;
2385     drawarrow (8,4)--(2,-1);
2386 endfig;
    A mouse with two buttons, left button pressed.

2387 beginfig(632);    %mouse_2_left =>untailed_
2388     draw mouseframe;
2389     fill twobutton_left;
2390     draw twobutton_right;
2391 endfig;
    Move in direction north.

2392 beginfig(633);    %mouse_2_left_north =>untailed_
2393     draw mouseframe;
2394     fill twobutton_left;
2395     draw twobutton_right;
2396     drawarrow (5,-2)--(5,4);
2397 endfig;
    Move in direction northeast.

2398 beginfig(634);    %mouse_2_left_northeast =>untailed_
2399     draw mouseframe;
2400     fill twobutton_left;
2401     draw twobutton_right;
2402     drawarrow (2,-1)--(8,4);
2403 endfig;
    Move in direction east.

2404 beginfig(635);    %mouse_2_left_east =>untailed_

```

```

2405     draw mouseframe;
2406     fill twobutton_left;
2407     draw twobutton_right;
2408     drawarrow (2,2)--(9,2);
2409 endfig;
    Move in direction southeast.
 2410 beginfig(636);    %mouse_2_left_southeast =>untailed_
2411     draw mouseframe;
2412     fill twobutton_left;
2413     draw twobutton_right;
2414     drawarrow (2,4)--(8,-1);
2415 endfig;
    Move in direction west.
 2416 beginfig(637);    %mouse_2_left_west =>untailed_
2417     draw mouseframe;
2418     fill twobutton_left;
2419     draw twobutton_right;
2420     drawarrow (9,2)--(2,2);
2421 endfig;
    Move in direction south.
 2422 beginfig(638);    %mouse_2_left_south =>untailed_
2423     draw mouseframe;
2424     fill twobutton_left;
2425     draw twobutton_right;
2426     drawarrow (5,4)--(5,-2);
2427 endfig;
    Move in direction northwest.
 2428 beginfig(639);    %mouse_2_left_northwest =>untailed_
2429     draw mouseframe;
2430     fill twobutton_left;
2431     draw twobutton_right;
2432     drawarrow (8,-1)--(2,4);
2433 endfig;
    Move in direction southwest.
 2434 beginfig(640);    %mouse_2_left_southwest =>untailed_
2435     draw mouseframe;
2436     fill twobutton_left;
2437     draw twobutton_right;
2438     drawarrow (8,4)--(2,-1);
2439 endfig;
    A mouse with two buttons, left button pressed, single click.
 2440 beginfig(641);    %mouse_2_left_single =>untailed_
2441     draw mouseframe;
2442     fill twobutton_left;
2443     draw twobutton_right;
2444     pickup pencircle scaled 1.5pt;

```




```

2445     draw click_ls ;
2446 endfig;

```

A mouse with two buttons, left button pressed, double click.


```


2447 beginfig(650);      %mouse_2_left_double =>untailed_
2448     draw mouseframe;
2449     fill twobutton_left;
2450     draw twobutton_right;
2451     pickup pencircle scaled 1.5pt;
2452     draw click_ld ;
2453     draw click_ls ;
2454 endfig;

```

A mouse with two buttons, right button pressed.


```


2455 beginfig(659);      %mouse_2_right =>untailed_
2456     draw mouseframe;
2457     draw twobutton_left;
2458     fill twobutton_right;
2459 endfig;

```

Move in direction north.


```


2460 beginfig(660);      %mouse_2_right_north =>untailed_
2461     draw mouseframe;
2462     draw twobutton_left;
2463     fill twobutton_right;
2464     drawarrow (5,-2)--(5,4);
2465 endfig;

```

Move in direction northeast.


```


2466 beginfig(661);      %mouse_2_right_northeast =>untailed_
2467     draw mouseframe;
2468     draw twobutton_left;
2469     fill twobutton_right;
2470     drawarrow (2,-1)--(8,4);
2471 endfig;

```

Move in direction east.


```


2472 beginfig(662);      %mouse_2_right_east =>untailed_
2473     draw mouseframe;
2474     draw twobutton_left;
2475     fill twobutton_right;
2476     drawarrow (2,2)--(9,2);
2477 endfig;

```


Move in direction southeast.

```


2478 beginfig(663);      %mouse_2_right_southeast =>untailed_
2479     draw mouseframe;
2480     draw twobutton_left;
2481     fill twobutton_right;
2482     drawarrow (2,4)--(8,-1);
2483 endfig;


```

Move in direction west.




```
2484 beginfig(664);      %mouse_2_right_west =>untailed_
2485     draw mouseframe;
2486     draw twobutton_left;
2487     fill twobutton_right;
2488     drawarrow (9,2)--(2,2);
2489 endfig;
```

Move in direction south.




```
2490 beginfig(665);      %mouse_2_right_south =>untailed_
2491     draw mouseframe;
2492     draw twobutton_left;
2493     fill twobutton_right;
2494     drawarrow (5,4)--(5,-2);
2495 endfig;
```

Move in direction northwest.




```
2496 beginfig(666);      %mouse_2_right_northwest =>untailed_
2497     draw mouseframe;
2498     draw twobutton_left;
2499     fill twobutton_right;
2500     drawarrow (8,-1)--(2,4);
2501 endfig;
```

Move in direction southwest.




```
2502 beginfig(667);      %mouse_2_right_southwest =>untailed_
2503     draw mouseframe;
2504     draw twobutton_left;
2505     fill twobutton_right;
2506     drawarrow (8,4)--(2,-1);
2507 endfig;
```

A mouse with two buttons, right button pressed, double click



```
2508 beginfig(668);      %mouse_2_right_single =>untailed_
2509     draw mouseframe;
2510     draw twobutton_left;
2511     fill twobutton_right;
2512     pickup pencircle scaled 1.5pt;
2513     draw click_rs ;
2514 endfig;
```


A mouse with two buttons, right button pressed, double click




```
2515 beginfig(677);      %mouse_2_right_double =>untailed_
2516     draw mouseframe;
2517     draw twobutton_left;
2518     fill twobutton_right;
2519     pickup pencircle scaled 1.5pt;
2520     draw click_rs ;
2521     draw click_rd ;
2522 endfig;
```

### 5.4.3 Three Button Mouse


A mouse with three buttons

```
 2523 beginfig(686);      %mouse_3 =>untailed_  
2524     draw mouseframe;  
2525     draw onebutton;  
2526     draw threebutton_left;  
2527     draw threebutton_right;  
2528 endfig;
```


Move in direction north.

```
 2529 beginfig(687);      %mouse_3_north =>untailed_  
2530     draw mouseframe;  
2531     draw onebutton;  
2532     draw threebutton_left;  
2533     draw threebutton_right;  
2534     drawarrow (5,-2)--(5,4);  
2535 endfig;
```


Move in direction northeast.

```
 2536 beginfig(688);      %mouse_3_northeast =>untailed_  
2537     draw mouseframe;  
2538     draw onebutton;  
2539     draw threebutton_left;  
2540     draw threebutton_right;  
2541     drawarrow (2,-1)--(8,4);  
2542 endfig;
```


Move in direction east.

```
 2543 beginfig(689);      %mouse_3_east =>untailed_  
2544     draw mouseframe;  
2545     draw onebutton;  
2546     draw threebutton_left;  
2547     draw threebutton_right;  
2548     drawarrow (2,2)--(9,2);  
2549 endfig;
```

Move in direction southeast.

```
 2550 beginfig(690);      %mouse_3_southeast =>untailed_  
2551     draw mouseframe;  
2552     draw onebutton;  
2553     draw threebutton_left;  
2554     draw threebutton_right;  
2555     drawarrow (2,4)--(8,-1);  
2556 endfig;
```

Move in direction west.

```
 2557 beginfig(691);      %mouse_3_west =>untailed_  
2558     draw mouseframe;  
2559     draw onebutton;  
2560     draw threebutton_left;
```


```

2561     draw threebutton_right;
2562     drawarrow (9,2)--(2,2);
2563 endfig;

```

Move in direction south.


```


2564 beginfig(692);      %mouse_3_south =>untailed_
2565     draw mouseframe;
2566     draw onebutton;
2567     draw threebutton_left;
2568     draw threebutton_right;
2569     drawarrow (5,4)--(5,-2);
2570 endfig;

```

Move in direction northwest.


```


2571 beginfig(693);      %mouse_3_northwest =>untailed_
2572     draw mouseframe;
2573     draw onebutton;
2574     draw threebutton_left;
2575     draw threebutton_right;
2576     drawarrow (8,-1)--(2,4);
2577 endfig;

```

Move in direction southwest.


```


2578 beginfig(694);      %mouse_3_southwest =>untailed_
2579     draw mouseframe;
2580     draw onebutton;
2581     draw threebutton_left;
2582     draw threebutton_right;
2583     drawarrow (8,4)--(2,-1);
2584 endfig;

```

A mouse with three buttons, pressed left.


```


2585 beginfig(695);      %mouse_3_left =>untailed_
2586     draw mouseframe;
2587     draw onebutton;
2588     fill threebutton_left;
2589     draw threebutton_right;
2590 endfig;

```

Move in direction north.


```


2591 beginfig(696);      %mouse_3_left_north =>untailed_
2592     draw mouseframe;
2593     draw onebutton;
2594     fill threebutton_left;
2595     draw threebutton_right;
2596     drawarrow (5,-2)--(5,4);
2597 endfig;

```

Move in direction northeast.

```


2598 beginfig(697);      %mouse_3_left_northeast =>untailed_
2599     draw mouseframe;
2600     draw onebutton;

```


```

2601 fill threebutton_left;
2602 draw threebutton_right;
2603 drawarrow (2,-1)--(8,4);
2604 endfig;

```

Move in direction east.


```


2605 beginfig(698); %mouse_3_left_east =>untailed_
2606 draw mouseframe;
2607 draw onebutton;
2608 fill threebutton_left;
2609 draw threebutton_right;
2610 drawarrow (2,2)--(9,2);
2611 endfig;

```

Move in direction southeast.


```


2612 beginfig(699); %mouse_3_left_southeast =>untailed_
2613 draw mouseframe;
2614 draw onebutton;
2615 fill threebutton_left;
2616 draw threebutton_right;
2617 drawarrow (2,4)--(8,-1);
2618 endfig;

```

Move in direction west.


```


2619 beginfig(700); %mouse_3_left_west =>untailed_
2620 draw mouseframe;
2621 draw onebutton;
2622 fill threebutton_left;
2623 draw threebutton_right;
2624 drawarrow (9,2)--(2,2);
2625 endfig;

```

Move in direction south.


```


2626 beginfig(701); %mouse_3_left_south =>untailed_
2627 draw mouseframe;
2628 draw onebutton;
2629 fill threebutton_left;
2630 draw threebutton_right;
2631 drawarrow (5,4)--(5,-2);
2632 endfig;

```

Move in direction northwest.


```


2633 beginfig(702); %mouse_3_left_northwest =>untailed_
2634 draw mouseframe;
2635 draw onebutton;
2636 fill threebutton_left;
2637 draw threebutton_right;
2638 drawarrow (8,-1)--(2,4);
2639 endfig;

```

Move in direction southwest.

```


2640 beginfig(703); %mouse_3_left_southwest =>untailed_

```


```

2641 draw mouseframe;
2642 draw onebutton;
2643 fill threebutton_left;
2644 draw threebutton_right;
2645 drawarrow (8,4)--(2,-1);
2646 endfig;

```

A mouse with three buttons, left click.


```


2647 beginfig(704); %mouse_3_left_single =>untailed_
2648 draw mouseframe;
2649 draw onebutton;
2650 fill threebutton_left;
2651 draw threebutton_right;
2652 pickup pencircle scaled 1.5pt;
2653 draw click_ls ;
2654 endfig;

```

A mouse with three buttons, left double click.


```


2655 beginfig(713); %mouse_3_left_double =>untailed_
2656 draw mouseframe;
2657 draw onebutton;
2658 fill threebutton_left;
2659 draw threebutton_right;
2660 pickup pencircle scaled 1.5pt;
2661 draw click_ls ;
2662 draw click_ld ;
2663 endfig;

```

A mouse with three buttons, middle button


```


2664 beginfig(722); %mouse_3_middle =>untailed_
2665 draw mouseframe;
2666 fill onebutton;
2667 unfill threebutton_left;
2668 unfill threebutton_right;
2669 draw onebutton; %restore line
2670 endfig;

```

Move in direction north.


```


2671 beginfig(723); %mouse_3_middle_north =>untailed_
2672 draw mouseframe;
2673 fill onebutton;
2674 unfill threebutton_left;
2675 unfill threebutton_right;
2676 draw onebutton; %restore line
2677 drawarrow (5,-2)--(5,4);
2678 endfig;

```

Move in direction northeast.

```


2679 beginfig(724); %mouse_3_middle_northeast =>untailed_
2680 draw mouseframe;
2681 fill onebutton;

```


```

2682   unfill threebutton_left;
2683   unfill threebutton_right;
2684   draw onebutton; %restore line
2685   drawarrow (2,-1)--(8,4);
2686 endfig;

```

Move in direction east.


```


2687 beginfig(725);   %mouse_3_middle_east =>untailed_
2688   draw mouseframe;
2689   fill onebutton;
2690   unfill threebutton_left;
2691   unfill threebutton_right;
2692   draw onebutton; %restore line
2693   drawarrow (2,2)--(9,2);
2694 endfig;

```

Move in direction southeast.


```


2695 beginfig(726);   %mouse_3_middle_southeast =>untailed_
2696   draw mouseframe;
2697   fill onebutton;
2698   unfill threebutton_left;
2699   unfill threebutton_right;
2700   draw onebutton; %restore line
2701   drawarrow (2,4)--(8,-1);
2702 endfig;

```

Move in direction west.


```


2703 beginfig(727);   %mouse_3_middle_west =>untailed_
2704   draw mouseframe;
2705   fill onebutton;
2706   unfill threebutton_left;
2707   unfill threebutton_right;
2708   draw onebutton; %restore line
2709   drawarrow (9,2)--(2,2);
2710 endfig;

```

Move in direction south.


```


2711 beginfig(728);   %mouse_3_middle_south =>untailed_
2712   draw mouseframe;
2713   fill onebutton;
2714   unfill threebutton_left;
2715   unfill threebutton_right;
2716   draw onebutton; %restore line
2717   drawarrow (5,4)--(5,-2);
2718 endfig;

```

Move in direction northwest.

```


2719 beginfig(729);   %mouse_3_middle_northwest =>untailed_
2720   draw mouseframe;
2721   fill onebutton;
2722   unfill threebutton_left;
2723   unfill threebutton_right;

```


```

2724 draw onebutton; %restore line
2725 drawarrow (8,-1)--(2,4);
2726 endfig;

```

Move in direction southwest.


```


2727 beginfig(730); %mouse_3_middle_southwest =>untailed_
2728 draw mouseframe;
2729 fill onebutton;
2730 unfill threebutton_left;
2731 unfill threebutton_right;
2732 draw onebutton; %restore line
2733 drawarrow (8,4)--(2,-1);
2734 endfig;

```

A mouse with three buttons, click on middle button.


```


2735 beginfig(731); %mouse_3_middle_single =>untailed_
2736 draw mouseframe;
2737 fill onebutton;
2738 unfill threebutton_left;
2739 unfill threebutton_right;
2740 draw onebutton; %restore line
2741 pickup pencircle scaled 1.5pt;
2742 draw click_ms ;
2743 endfig;

```

A mouse with three buttons, double click in the middle.


```


2744 beginfig(740); %mouse_3_middle_double =>untailed_
2745 draw mouseframe;
2746 fill onebutton;
2747 unfill threebutton_left;
2748 unfill threebutton_right;
2749 draw onebutton; %restore line
2750 pickup pencircle scaled 1.5pt;
2751 draw click_ms ;
2752 draw click_md ;
2753 endfig;

```

A mouse with three buttons, right button.


```


2754 beginfig(749); %mouse_3_right =>untailed_
2755 draw mouseframe;
2756 draw onebutton;
2757 draw threebutton_left;
2758 fill threebutton_right;
2759 endfig;

```

Move in direction north.

```



2760 beginfig(750); %mouse_3_right_north =>untailed_
2761 draw mouseframe;
2762 draw onebutton;
2763 draw threebutton_left;
2764 fill threebutton_right;

```




```
2765     drawarrow (5,-2)--(5,4);
2766 endfig;
```


Move in direction northeast.

```
2767 beginfig(751);      %mouse_3_right_northeast =>untailed_
 2768     draw mouseframe;
2769     draw onebutton;
2770     draw threebutton_left;
2771     fill threebutton_right;
2772     drawarrow (2,-1)--(8,4);
2773 endfig;
```


Move in direction east.

```
2774 beginfig(752);      %mouse_3_right_east =>untailed_
 2775     draw mouseframe;
2776     draw onebutton;
2777     draw threebutton_left;
2778     fill threebutton_right;
2779     drawarrow (2,2)--(9,2);
2780 endfig;
```


Move in direction southeast.

```
2781 beginfig(753);      %mouse_3_right_southeast =>untailed_
 2782     draw mouseframe;
2783     draw onebutton;
2784     draw threebutton_left;
2785     fill threebutton_right;
2786     drawarrow (2,4)--(8,-1);
2787 endfig;
```


Move in direction west.

```
2788 beginfig(754);      %mouse_3_right_west =>untailed_
 2789     draw mouseframe;
2790     draw onebutton;
2791     draw threebutton_left;
2792     fill threebutton_right;
2793     drawarrow (9,2)--(2,2);
2794 endfig;
```

Move in direction south.

```
2795 beginfig(755);      %mouse_3_right_south =>untailed_
 2796     draw mouseframe;
2797     draw onebutton;
2798     draw threebutton_left;
2799     fill threebutton_right;
2800     drawarrow (5,4)--(5,-2);
2801 endfig;
```

Move in direction northwest.

```
2802 beginfig(756);      %mouse_3_right_northwest =>untailed_
 2803     draw mouseframe;
2804     draw onebutton;
```


```

2805     draw threebutton_left;
2806     fill threebutton_right;
2807     drawarrow (8,-1)--(2,4);
2808 endfig;

```

Move in direction southwest.


```


2809 beginfig(757);      %mouse_3_right_southwest =>untailed_
2810     draw mouseframe;
2811     draw onebutton;
2812     draw threebutton_left;
2813     fill threebutton_right;
2814     drawarrow (8,4)--(2,-1);
2815 endfig;

```

A mouse with three buttons, right single click.


```


2816 beginfig(758);      %mouse_3_right_single =>untailed_
2817     draw mouseframe;
2818     draw onebutton;
2819     draw threebutton_left;
2820     fill threebutton_right;
2821     pickup pencircle scaled 1.5pt;
2822     draw click_rd ;
2823 endfig;

```

A mouse with three buttons, right double click.

```



2824 beginfig(767);      %mouse_3_right_double =>untailed_
2825     draw mouseframe;
2826     draw onebutton;
2827     draw threebutton_left;
2828     fill threebutton_right;
2829     pickup pencircle scaled 1.5pt;
2830     draw click_rd ;
2831     draw click_rs ;
2832 endfig;

```

#### 5.4.4 Two Button Mouse with wheel

A mouse with two buttons and a wheel.


```


2833 beginfig(776);      %mouse_2_wheel =>untailed_
2834     draw mouseframe;
2835     draw twobutton_right;
2836     draw twobutton_left;
2837     fill wheel withcolor white;
2838     draw wheel;
2839     draw wheeli withpen pencircle scaled 0.3pt;
2840 endfig;

```

Move in direction north.

```


2841 beginfig(777);      %mouse_2_wheel_north =>untailed_
2842     draw mouseframe;

```


```

2843     draw twobutton_right;
2844     draw twobutton_left;
2845     fill wheel withcolor white;
2846     draw wheel;
2847     draw wheeli withpen pencircle scaled 0.3pt;
2848     drawarrow (5,-2)--(5,4);
2849 endfig;

```

Move in direction northeast.


```

 2850 beginfig(778);      %mouse_2_wheel_northeast =>untailed_
2851     draw mouseframe;
2852     draw twobutton_right;
2853     draw twobutton_left;
2854     fill wheel withcolor white;
2855     draw wheel;
2856     draw wheeli withpen pencircle scaled 0.3pt;
2857     drawarrow (2,-1)--(8,4);
2858 endfig;

```

Move in direction east.


```

 2859 beginfig(779);      %mouse_2_wheel_east =>untailed_
2860     draw mouseframe;
2861     draw twobutton_right;
2862     draw twobutton_left;
2863     fill wheel withcolor white;
2864     draw wheel;
2865     draw wheeli withpen pencircle scaled 0.3pt;
2866     drawarrow (2,2)--(9,2);
2867 endfig;

```

Move in direction southeast.


```

 2868 beginfig(780);      %mouse_2_wheel_southeast =>untailed_
2869     draw mouseframe;
2870     draw twobutton_right;
2871     draw twobutton_left;
2872     fill wheel withcolor white;
2873     draw wheel;
2874     draw wheeli withpen pencircle scaled 0.3pt;
2875     drawarrow (2,4)--(8,-1);
2876 endfig;

```

Move in direction west.

```

 2877 beginfig(781);      %mouse_2_wheel_west =>untailed_
2878     draw mouseframe;
2879     draw twobutton_right;
2880     draw twobutton_left;
2881     fill wheel withcolor white;
2882     draw wheel;
2883     draw wheeli withpen pencircle scaled 0.3pt;
2884     drawarrow (9,2)--(2,2);
2885 endfig;

```

Move in direction south.

```
2886 beginfig(782);      %mouse_2_wheel_south =>untailed_
2887   draw mouseframe;
2888   draw twobutton_right;
2889   draw twobutton_left;
2890   fill wheel withcolor white;
2891   draw wheel;
2892   draw wheeli withpen pencircle scaled 0.3pt;
2893   drawarrow (5,4)--(5,-2);
2894 endfig;
```

Move in direction northwest.

```
2895 beginfig(783);      %mouse_2_wheel_northwest =>untailed_
2896   draw mouseframe;
2897   draw twobutton_right;
2898   draw twobutton_left;
2899   fill wheel withcolor white;
2900   draw wheel;
2901   draw wheeli withpen pencircle scaled 0.3pt;
2902   drawarrow (8,-1)--(2,4);
2903 endfig;
```

Move in direction southwest.

```
2904 beginfig(784);      %mouse_2_wheel_southwest =>untailed_
2905   draw mouseframe;
2906   draw twobutton_right;
2907   draw twobutton_left;
2908   fill wheel withcolor white;
2909   draw wheel;
2910   draw wheeli withpen pencircle scaled 0.3pt;
2911   drawarrow (8,4)--(2,-1);
2912 endfig;
```

A mouse with two buttons and a wheel, left button pressed.

```
2913 beginfig(785);      %mouse_2_wheel_left =>untailed_
2914   draw mouseframe;
2915   draw twobutton_right;
2916   fill twobutton_left;
2917   fill wheel withcolor white;
2918   draw wheel;
2919   draw wheeli withpen pencircle scaled 0.3pt;
2920 endfig;
```

Move in direction north.

```
2921 beginfig(786);      %mouse_2_wheel_left_north =>untailed_
2922   draw mouseframe;
2923   draw twobutton_right;
2924   fill twobutton_left;
2925   fill wheel withcolor white;
2926   draw wheel;
2927   draw wheeli withpen pencircle scaled 0.3pt;
```

```
2928 drawarrow (5,-2)--(5,4);
2929 endfig;
```

Move in direction northeast.

```
2930 beginfig(787); %mouse_2_wheel_left_northeast =>untailed_
2931 draw mouseframe;
2932 draw twobutton_right;
2933 fill twobutton_left;
2934 fill wheel withcolor white;
2935 draw wheel;
2936 draw wheeli withpen pencircle scaled 0.3pt;
2937 drawarrow (2,-1)--(8,4);
2938 endfig;
```

Move in direction east.

```
2939 beginfig(788); %mouse_2_wheel_left_east =>untailed_
2940 draw mouseframe;
2941 draw twobutton_right;
2942 fill twobutton_left;
2943 fill wheel withcolor white;
2944 draw wheel;
2945 draw wheeli withpen pencircle scaled 0.3pt;
2946 drawarrow (2,2)--(9,2);
2947 endfig;
```

Move in direction southeast.

```
2948 beginfig(789); %mouse_2_wheel_left_southeast =>untailed_
2949 draw mouseframe;
2950 draw twobutton_right;
2951 fill twobutton_left;
2952 fill wheel withcolor white;
2953 draw wheel;
2954 draw wheeli withpen pencircle scaled 0.3pt;
2955 drawarrow (2,4)--(8,-1);
2956 endfig;
```

Move in direction west.

```
2957 beginfig(790); %mouse_2_wheel_left_west =>untailed_
2958 draw mouseframe;
2959 draw twobutton_right;
2960 fill twobutton_left;
2961 fill wheel withcolor white;
2962 draw wheel;
2963 draw wheeli withpen pencircle scaled 0.3pt;
2964 drawarrow (9,2)--(2,2);
2965 endfig;
```

Move in direction south.

```
2966 beginfig(791); %mouse_2_wheel_left_south =>untailed_
2967 draw mouseframe;
2968 draw twobutton_right;
2969 fill twobutton_left;
```


```

2970     fill wheel  withcolor white;
2971     draw wheel;
2972     draw wheeli withpen pencircle scaled 0.3pt;
2973     drawarrow (5,4)--(5,-2);
2974 endfig;

```

Move in direction northwest.


```


2975 beginfig(792);      %mouse_2_wheel_left_northwest =>untailed_
2976     draw mouseframe;
2977     draw twobutton_right;
2978     fill twobutton_left;
2979     fill wheel  withcolor white;
2980     draw wheel;
2981     draw wheeli withpen pencircle scaled 0.3pt;
2982     drawarrow (8,-1)--(2,4);
2983 endfig;

```

Move in direction southwest.


```


2984 beginfig(793);      %mouse_2_wheel_left_southwest =>untailed_
2985     draw mouseframe;
2986     draw twobutton_right;
2987     fill twobutton_left;
2988     fill wheel  withcolor white;
2989     draw wheel;
2990     draw wheeli withpen pencircle scaled 0.3pt;
2991     drawarrow (8,4)--(2,-1);
2992 endfig;

```

A mouse with two buttons and a wheel, left button pressed, single click.


```


2993 beginfig(794);      %mouse_2_wheel_left_single =>untailed_
2994     draw mouseframe;
2995     draw twobutton_right;
2996     fill twobutton_left;
2997     fill wheel  withcolor white;
2998     draw wheel;
2999     draw wheeli withpen pencircle scaled 0.3pt;
3000     pickup pencircle scaled 1.5pt;
3001     draw click_ls ;
3002 endfig;

```

A mouse with two buttons and a wheel, left button pressed, double click.


```


3003 beginfig(803);      %mouse_2_wheel_left_double =>untailed_
3004     draw mouseframe;
3005     draw twobutton_right;
3006     fill twobutton_left;
3007     fill wheel  withcolor white;
3008     draw wheel;
3009     draw wheeli withpen pencircle scaled 0.3pt;
3010     pickup pencircle scaled 1.5pt;
3011     draw click_ld ;
3012     draw click_ls ;


```

```
3013 endfig;
```


A mouse with two buttons and a wheel, right button pressed.

```
 3014 beginfig(812);    %mouse_2_wheel_right =>untailed_  
3015   draw mouseframe;  
3016   fill twobutton_right;  
3017   draw twobutton_left;  
3018   fill wheel   withcolor white;  
3019   draw wheel;  
3020   draw wheeli withpen pencircle scaled 0.3pt;  
3021 endfig;
```


Move in direction north.

```
 3022 beginfig(813);    %mouse_2_wheel_right_north =>untailed_  
3023   draw mouseframe;  
3024   fill twobutton_right;  
3025   draw twobutton_left;  
3026   fill wheel   withcolor white;  
3027   draw wheel;  
3028   draw wheeli withpen pencircle scaled 0.3pt;  
3029   drawarrow (5,-2)--(5,4);  
3030 endfig;
```


Move in direction northeast.

```
 3031 beginfig(814);    %mouse_2_wheel_right_northeast =>untailed_  
3032   draw mouseframe;  
3033   fill twobutton_right;  
3034   draw twobutton_left;  
3035   fill wheel   withcolor white;  
3036   draw wheel;  
3037   draw wheeli withpen pencircle scaled 0.3pt;  
3038   drawarrow (2,-1)--(8,4);  
3039 endfig;
```

Move in direction east.

```
 3040 beginfig(815);    %mouse_2_wheel_right_east =>untailed_  
3041   draw mouseframe;  
3042   fill twobutton_right;  
3043   draw twobutton_left;  
3044   fill wheel   withcolor white;  
3045   draw wheel;  
3046   draw wheeli withpen pencircle scaled 0.3pt;  
3047   drawarrow (2,2)--(9,2);  
3048 endfig;
```

Move in direction southeast.

```
 3049 beginfig(816);    %mouse_2_wheel_right_southeast =>untailed_  
3050   draw mouseframe;  
3051   fill twobutton_right;  
3052   draw twobutton_left;  
3053   fill wheel   withcolor white;
```


```

3054 draw wheel;
3055 draw wheeli withpen pencircle scaled 0.3pt;
3056 drawarrow (2,4)--(8,-1);
3057 endfig;

```

Move in direction west.


```


3058 beginfig(817); %mouse_2_wheel_right_west =>untailed_
3059 draw mouseframe;
3060 fill twobutton_right;
3061 draw twobutton_left;
3062 fill wheel withcolor white;
3063 draw wheel;
3064 draw wheeli withpen pencircle scaled 0.3pt;
3065 drawarrow (9,2)--(2,2);
3066 endfig;

```

Move in direction south.


```


3067 beginfig(818); %mouse_2_wheel_right_south =>untailed_
3068 draw mouseframe;
3069 fill twobutton_right;
3070 draw twobutton_left;
3071 fill wheel withcolor white;
3072 draw wheel;
3073 draw wheeli withpen pencircle scaled 0.3pt;
3074 drawarrow (5,4)--(5,-2);
3075 endfig;

```

Move in direction northwest.


```


3076 beginfig(819); %mouse_2_wheel_right_northwest =>untailed_
3077 draw mouseframe;
3078 fill twobutton_right;
3079 draw twobutton_left;
3080 fill wheel withcolor white;
3081 draw wheel;
3082 draw wheeli withpen pencircle scaled 0.3pt;
3083 drawarrow (8,-1)--(2,4);
3084 endfig;

```

Move in direction southwest.


```


3085 beginfig(820); %mouse_2_wheel_right_southwest =>untailed_
3086 draw mouseframe;
3087 fill twobutton_right;
3088 draw twobutton_left;
3089 fill wheel withcolor white;
3090 draw wheel;
3091 draw wheeli withpen pencircle scaled 0.3pt;
3092 drawarrow (8,4)--(2,-1);
3093 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click

```


3094 beginfig(821); %mouse_2_wheel_right_single =>untailed_
3095 draw mouseframe;

```




```

3096     fill twobutton_right;
3097     draw twobutton_left;
3098     fill wheel withcolor white;
3099     draw wheel;
3100     draw wheeli withpen pencircle scaled 0.3pt;
3101     pickup pencircle scaled 1.5pt;
3102     draw click_rs ;
3103 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click


```

 3104 beginfig(830);      %mouse_2_wheel_right_double =>untailed_
3105     draw mouseframe;
3106     fill twobutton_right;
3107     draw twobutton_left;
3108     fill wheel withcolor white;
3109     draw wheel;
3110     draw wheeli withpen pencircle scaled 0.3pt;
3111     pickup pencircle scaled 1.5pt;
3112     draw click_rs ;
3113     draw click_rd ;
3114 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.


```

 3115 beginfig(839);      %mouse_2_wheel_up =>untailed_
3116     draw mouseframe;
3117     draw twobutton_right;
3118     draw twobutton_left;
3119     fill wheel withcolor white;
3120     draw wheel;
3121     draw wheeli withpen pencircle scaled 0.3pt;
3122     drawarrow (3,2)--(3,8);
3123 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.


```

 3124 beginfig(848);      %mouse_2_wheel_back =>untailed_
3125     draw mouseframe;
3126     draw twobutton_right;
3127     draw twobutton_left;
3128     fill wheel withcolor white;
3129     draw wheel;
3130     draw wheeli withpen pencircle scaled 0.3pt;
3131     drawarrow (7,8)--(7,2);
3132 endfig;

```

A mouse with two buttons and a wheel, nod the wheel (up- and downwards).

```

 3133 beginfig(857);      %mouse_2_wheel_nod =>untailed_
3134     draw mouseframe;
3135     draw twobutton_right;
3136     draw twobutton_left;
3137     fill wheel withcolor white;

```

```

3138 draw wheel;
3139 draw wheeli withpen pencircle scaled 0.3pt;
3140 drawarrow (3,2)--(3,8);
3141 drawarrow (7,8)--(7,2);
3142 endfig;

```

## 5.5 Mices for option clickdotsonbuttonnotail

The dots for the clicks are on the buttons of this wireless mouse.


```

3143 click_ls := (1.0,8);
3144 click_ld := (2.2,8);
3145 click_ms := (4.5,8);
3146 click_md:= (5.5,8);
3147 click_rs := (7.8,8);
3148 click_rd := (9,8);

```

A mouse without any buttons.


```

 3149 beginfig(866); %mouse =>untailed_clickonbutton_
3150 draw mouseframe;
3151 endfig;

```

Move in direction north.


```

 3152 beginfig(867); %mouse_north =>untailed_clickonbutton_
3153 draw mouseframe;
3154 drawarrow (5,-2)--(5,4);
3155 endfig;

```

Move in direction northeast.


```

 3156 beginfig(868); %mouse_northeast =>untailed_clickonbutton_
3157 draw mouseframe;
3158 drawarrow (2,-1)--(8,4);
3159 endfig;

```

Move in direction east.


```

 3160 beginfig(869); %mouse_east =>untailed_clickonbutton_
3161 draw mouseframe;
3162 drawarrow (2,2)--(9,2);
3163 endfig;

```

Move in direction southeast.


```

 3164 beginfig(870); %mouse_southeast =>untailed_clickonbutton_
3165 draw mouseframe;
3166 drawarrow (2,4)--(8,-1);
3167 endfig;

```

Move in direction west.

```

 3168 beginfig(871); %mouse_west =>untailed_clickonbutton_
3169 draw mouseframe;
3170 drawarrow (9,2)--(2,2);
3171 endfig;

```

Move in direction south.

```
3172 beginfig(872);    %mouse_south =>untailed_clickonbutton_  
3173     draw mouseframe;  
3174     drawarrow (5,4)--(5,-2);  
3175 endfig;
```

Move in direction northwest.

```
3176 beginfig(873);    %mouse_northwest =>untailed_clickonbutton_  
3177     draw mouseframe;  
3178     drawarrow (8,-1)--(2,4);  
3179 endfig;
```

Move in direction southwest.

```
3180 beginfig(874);    %mouse_southwest =>untailed_clickonbutton_  
3181     draw mouseframe;  
3182     drawarrow (8,4)--(2,-1);  
3183 endfig;
```

### 5.5.1 One Button Mouse

A mouse with one button.

```
3184 beginfig(875);    %mouse_1 =>untailed_clickonbutton_  
3185     draw mouseframe;  
3186     draw onebutton;  
3187 endfig;
```

Move in direction north.

```
3188 beginfig(876);    %mouse_1_north =>untailed_clickonbutton_  
3189     draw mouseframe;  
3190     draw onebutton;  
3191     drawarrow (5,-2)--(5,4);  
3192 endfig;
```

Move in direction northeast.

```
3193 beginfig(877);    %mouse_1_northeast =>untailed_clickonbutton_  
3194     draw mouseframe;  
3195     draw onebutton;  
3196     drawarrow (2,-1)--(8,4);  
3197 endfig;
```

Move in direction east.

```
3198 beginfig(878);    %mouse_1_east =>untailed_clickonbutton_  
3199     draw mouseframe;  
3200     draw onebutton;  
3201     drawarrow (2,2)--(9,2);  
3202 endfig;
```

Move in direction southeast.

```
3203 beginfig(879);    %mouse_1_southeast =>untailed_clickonbutton_  
3204     draw mouseframe;  
3205     draw onebutton;
```

```
3206 drawarrow (2,4)--(8,-1);
3207 endfig;
```

Move in direction west.



```
3208 beginfig(880); %mouse_1_west =>untailed_clickonbutton_
3209 draw mouseframe;
3210 draw onebutton;
3211 drawarrow (9,2)--(2,2);
3212 endfig;
```

Move in direction south.



```
3213 beginfig(881); %mouse_1_south =>untailed_clickonbutton_
3214 draw mouseframe;
3215 draw onebutton;
3216 drawarrow (5,4)--(5,-2);
3217 endfig;
```

Move in direction northwest.



```
3218 beginfig(882); %mouse_1_northwest =>untailed_clickonbutton_
3219 draw mouseframe;
3220 draw onebutton;
3221 drawarrow (8,-1)--(2,4);
3222 endfig;
```

Move in direction southwest.



```
3223 beginfig(883); %mouse_1_southwest =>untailed_clickonbutton_
3224 draw mouseframe;
3225 draw onebutton;
3226 drawarrow (8,4)--(2,-1);
3227 endfig;
```

A mouse with one pressed button.



```
3228 beginfig(884); %mouse_1_pressed =>untailed_clickonbutton_
3229 draw mouseframe;
3230 fill onebutton;
3231 endfig;
```

Move in direction north.



```
3232 beginfig(885); %mouse_1_pressed_north =>untailed_clickonbutton_
3233 draw mouseframe;
3234 fill onebutton;
3235 drawarrow (5,-2)--(5,4);
3236 endfig;
```

Move in direction northeast.



```
3237 beginfig(886); %mouse_1_pressed_northeast =>untailed_clickonbutton_
3238 draw mouseframe;
3239 fill onebutton;
3240 drawarrow (2,-1)--(8,4);
3241 endfig;
```

Move in direction east.



```
3242 beginfig(887); %mouse_1_pressed_east =>untailed_clickonbutton_
```


```

3243     draw mouseframe;
3244     fill     onebutton;
3245     drawarrow (2,2)--(9,2);
3246 endfig;

```

Move in direction southeast.


```


3247 beginfig(888);    %mouse_1_pressed_southeast =>untailed_clickonbutton_
3248     draw mouseframe;
3249     fill     onebutton;
3250     drawarrow (2,4)--(8,-1);
3251 endfig;

```

Move in direction west.


```


3252 beginfig(889);    %mouse_1_pressed_west =>untailed_clickonbutton_
3253     draw mouseframe;
3254     fill     onebutton;
3255     drawarrow (9,2)--(2,2);
3256 endfig;

```

Move in direction south.


```


3257 beginfig(890);    %mouse_1_pressed_south =>untailed_clickonbutton_
3258     draw mouseframe;
3259     fill     onebutton;
3260     drawarrow (5,4)--(5,-2);
3261 endfig;

```

Move in direction northwest.


```


3262 beginfig(891);    %mouse_1_pressed_northwest =>untailed_clickonbutton_
3263     draw mouseframe;
3264     fill     onebutton;
3265     drawarrow (8,-1)--(2,4);
3266 endfig;

```

Move in direction southwest.


```


3267 beginfig(892);    %mouse_1_pressed_southwest =>untailed_clickonbutton_
3268     draw mouseframe;
3269     fill     onebutton;
3270     drawarrow (8,4)--(2,-1);
3271 endfig;

```

A mouse with one button, and a single click.


```


3272 beginfig(893);    %mouse_1_single =>untailed_clickonbutton_
3273     draw mouseframe;
3274     fill     onebutton;
3275     pickup pencircle scaled 1.5pt;
3276     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
3277 endfig;

```

A mouse with one button, doubleclick

```


3278 beginfig(902);    %mouse_1_double =>untailed_clickonbutton_
3279     draw mouseframe;
3280     fill     onebutton;

```


```

3281 pickup pencircle scaled 1.5pt;
3282 draw click_md withpen pencircle scaled 1.0pt withcolor white;;
3283 draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
3284 endfig;

```

### 5.5.2 Two Button Mouse

A mouse with two buttons.




```

3285 beginfig(911);    %mouse_2 =>untailed_clickonbutton_
3286 draw mouseframe;
3287 draw twobutton_left;
3288 draw twobutton_right;
3289 endfig;

```

Move in direction north.




```

3290 beginfig(912);    %mouse_2_north =>untailed_clickonbutton_
3291 draw mouseframe;
3292 draw twobutton_left;
3293 draw twobutton_right;
3294 drawarrow (5,-2)--(5,4);
3295 endfig;

```

Move in direction northeast.




```

3296 beginfig(913);    %mouse_2_northeast =>untailed_clickonbutton_
3297 draw mouseframe;
3298 draw twobutton_left;
3299 draw twobutton_right;
3300 drawarrow (2,-1)--(8,4);
3301 endfig;

```

Move in direction east.




```

3302 beginfig(914);    %mouse_2_east =>untailed_clickonbutton_
3303 draw mouseframe;
3304 draw twobutton_left;
3305 draw twobutton_right;
3306 drawarrow (2,2)--(9,2);
3307 endfig;

```

Move in direction southeast.




```

3308 beginfig(915);    %mouse_2_southeast =>untailed_clickonbutton_
3309 draw mouseframe;
3310 draw twobutton_left;
3311 draw twobutton_right;
3312 drawarrow (2,4)--(8,-1);
3313 endfig;

```

Move in direction west.



```

3314 beginfig(916);    %mouse_2_west =>untailed_clickonbutton_
3315 draw mouseframe;
3316 draw twobutton_left;
3317 draw twobutton_right;

```

```
3318 drawarrow (9,2)--(2,2);
3319 endfig;
```

Move in direction south.



```
3320 beginfig(917); %mouse_2_south =>untailed_clickonbutton_
3321 draw mouseframe;
3322 draw twobutton_left;
3323 draw twobutton_right;
3324 drawarrow (5,4)--(5,-2);
3325 endfig;
```

Move in direction northwest.



```
3326 beginfig(918); %mouse_2_northwest =>untailed_clickonbutton_
3327 draw mouseframe;
3328 draw twobutton_left;
3329 draw twobutton_right;
3330 drawarrow (8,-1)--(2,4);
3331 endfig;
```

Move in direction southwest.



```
3332 beginfig(919); %mouse_2_southwest =>untailed_clickonbutton_
3333 draw mouseframe;
3334 draw twobutton_left;
3335 draw twobutton_right;
3336 drawarrow (8,4)--(2,-1);
3337 endfig;
```

A mouse with two buttons, left button pressed.



```
3338 beginfig(920); %mouse_2_left =>untailed_clickonbutton_
3339 draw mouseframe;
3340 fill twobutton_left;
3341 draw twobutton_right;
3342 endfig;
```

Move in direction north.



```
3343 beginfig(921); %mouse_2_left_north =>untailed_clickonbutton_
3344 draw mouseframe;
3345 fill twobutton_left;
3346 draw twobutton_right;
3347 drawarrow (5,-2)--(5,4);
3348 endfig;
```

Move in direction northeast.



```
3349 beginfig(922); %mouse_2_left_northeast =>untailed_clickonbutton_
3350 draw mouseframe;
3351 fill twobutton_left;
3352 draw twobutton_right;
3353 drawarrow (2,-1)--(8,4);
3354 endfig;
```

Move in direction east.



```
3355 beginfig(923); %mouse_2_left_east =>untailed_clickonbutton_
```


```

3356 draw mouseframe;
3357 fill twobutton_left;
3358 draw twobutton_right;
3359 drawarrow (2,2)--(9,2);
3360 endfig;

```

Move in direction southeast.


```


3361 beginfig(924); %mouse_2_left_southeast =>untailed_clickonbutton_
3362 draw mouseframe;
3363 fill twobutton_left;
3364 draw twobutton_right;
3365 drawarrow (2,4)--(8,-1);
3366 endfig;

```

Move in direction west.


```


3367 beginfig(925); %mouse_2_left_west =>untailed_clickonbutton_
3368 draw mouseframe;
3369 fill twobutton_left;
3370 draw twobutton_right;
3371 drawarrow (9,2)--(2,2);
3372 endfig;

```

Move in direction south.


```


3373 beginfig(926); %mouse_2_left_south =>untailed_clickonbutton_
3374 draw mouseframe;
3375 fill twobutton_left;
3376 draw twobutton_right;
3377 drawarrow (5,4)--(5,-2);
3378 endfig;

```

Move in direction northwest.


```


3379 beginfig(927); %mouse_2_left_northwest =>untailed_clickonbutton_
3380 draw mouseframe;
3381 fill twobutton_left;
3382 draw twobutton_right;
3383 drawarrow (8,-1)--(2,4);
3384 endfig;

```

Move in direction southwest.


```


3385 beginfig(928); %mouse_2_left_southwest =>untailed_clickonbutton_
3386 draw mouseframe;
3387 fill twobutton_left;
3388 draw twobutton_right;
3389 drawarrow (8,4)--(2,-1);
3390 endfig;

```

A mouse with two buttons, left button pressed, single click.

```


3391 beginfig(929); %mouse_2_left_single =>untailed_clickonbutton_
3392 draw mouseframe;
3393 fill twobutton_left;
3394 draw twobutton_right;
3395 pickup pencircle scaled 1.5pt;

```




```

3396     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
3397 endfig;

```

A mouse with two buttons, left button pressed, double click.


```


3398 beginfig(938);      %mouse_2_left_double =>untailed_clickonbutton_
3399     draw mouseframe;
3400     fill twobutton_left;
3401     draw twobutton_right;
3402     pickup pencircle scaled 1.5pt;
3403     draw click_ld withpen pencircle scaled 1.0pt withcolor white;;
3404     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
3405 endfig;

```

A mouse with two buttons, right button pressed.


```


3406 beginfig(947);      %mouse_2_right =>untailed_clickonbutton_
3407     draw mouseframe;
3408     draw twobutton_left;
3409     fill twobutton_right;
3410 endfig;

```

Move in direction north.


```


3411 beginfig(948);      %mouse_2_right_north =>untailed_clickonbutton_
3412     draw mouseframe;
3413     draw twobutton_left;
3414     fill twobutton_right;
3415     drawarrow (5,-2)--(5,4);
3416 endfig;

```

Move in direction northeast.


```


3417 beginfig(949);      %mouse_2_right_northeast =>untailed_clickonbutton_
3418     draw mouseframe;
3419     draw twobutton_left;
3420     fill twobutton_right;
3421     drawarrow (2,-1)--(8,4);
3422 endfig;

```

Move in direction east.


```


3423 beginfig(950);      %mouse_2_right_east =>untailed_clickonbutton_
3424     draw mouseframe;
3425     draw twobutton_left;
3426     fill twobutton_right;
3427     drawarrow (2,2)--(9,2);
3428 endfig;

```

Move in direction southeast.

```


3429 beginfig(951);      %mouse_2_right_southeast =>untailed_clickonbutton_
3430     draw mouseframe;
3431     draw twobutton_left;
3432     fill twobutton_right;
3433     drawarrow (2,4)--(8,-1);
3434 endfig;

```

Move in direction west.

```
3435 beginfig(952);      %mouse_2_right_west =>untailed_clickonbutton_
3436     draw mouseframe;
3437     draw twobutton_left;
3438     fill twobutton_right;
3439     drawarrow (9,2)--(2,2);
3440 endfig;
```

Move in direction south.

```
3441 beginfig(953);      %mouse_2_right_south =>untailed_clickonbutton_
3442     draw mouseframe;
3443     draw twobutton_left;
3444     fill twobutton_right;
3445     drawarrow (5,4)--(5,-2);
3446 endfig;
```

Move in direction northwest.

```
3447 beginfig(954);      %mouse_2_right_northwest =>untailed_clickonbutton_
3448     draw mouseframe;
3449     draw twobutton_left;
3450     fill twobutton_right;
3451     drawarrow (8,-1)--(2,4);
3452 endfig;
```

Move in direction southwest.

```
3453 beginfig(955);      %mouse_2_right_southwest =>untailed_clickonbutton_
3454     draw mouseframe;
3455     draw twobutton_left;
3456     fill twobutton_right;
3457     drawarrow (8,4)--(2,-1);
3458 endfig;
```

A mouse with two buttons, right button pressed, double click


```
3459 beginfig(956);      %mouse_2_right_single =>untailed_clickonbutton_
3460     draw mouseframe;
3461     draw twobutton_left;
3462     fill twobutton_right;
3463     pickup pencircle scaled 1.5pt;
3464     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
3465 endfig;
```

A mouse with two buttons, right button pressed, double click

```
3466 beginfig(965);      %mouse_2_right_double =>untailed_clickonbutton_
3467     draw mouseframe;
3468     draw twobutton_left;
3469     fill twobutton_right;
3470     pickup pencircle scaled 1.5pt;
3471     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
3472     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
3473 endfig;
```


### 5.5.3 Three Button Mouse

A mouse with three buttons




```
3474 beginfig(974);    %mouse_3 =>untailed_clickonbutton_
3475     draw mouseframe;
3476     draw onebutton;
3477     draw threebutton_left;
3478     draw threebutton_right;
3479 endfig;
```

Move in direction north.




```
3480 beginfig(975);    %mouse_3_north =>untailed_clickonbutton_
3481     draw mouseframe;
3482     draw onebutton;
3483     draw threebutton_left;
3484     draw threebutton_right;
3485     drawarrow (5,-2)--(5,4);
3486 endfig;
```

Move in direction northeast.




```
3487 beginfig(976);    %mouse_3_northeast =>untailed_clickonbutton_
3488     draw mouseframe;
3489     draw onebutton;
3490     draw threebutton_left;
3491     draw threebutton_right;
3492     drawarrow (2,-1)--(8,4);
3493 endfig;
```

Move in direction east.




```
3494 beginfig(977);    %mouse_3_east =>untailed_clickonbutton_
3495     draw mouseframe;
3496     draw onebutton;
3497     draw threebutton_left;
3498     draw threebutton_right;
3499     drawarrow (2,2)--(9,2);
3500 endfig;
```

Move in direction southeast.



```
3501 beginfig(978);    %mouse_3_southeast =>untailed_clickonbutton_
3502     draw mouseframe;
3503     draw onebutton;
3504     draw threebutton_left;
3505     draw threebutton_right;
3506     drawarrow (2,4)--(8,-1);
3507 endfig;
```

Move in direction west.



```
3508 beginfig(979);    %mouse_3_west =>untailed_clickonbutton_
3509     draw mouseframe;
3510     draw onebutton;
3511     draw threebutton_left;
```


```

3512 draw threebutton_right;
3513 drawarrow (9,2)--(2,2);
3514 endfig;

```

Move in direction south.


```


3515 beginfig(980); %mouse_3_south =>untailed_clickonbutton_
3516 draw mouseframe;
3517 draw onebutton;
3518 draw threebutton_left;
3519 draw threebutton_right;
3520 drawarrow (5,4)--(5,-2);
3521 endfig;

```

Move in direction northwest.


```


3522 beginfig(981); %mouse_3_northwest =>untailed_clickonbutton_
3523 draw mouseframe;
3524 draw onebutton;
3525 draw threebutton_left;
3526 draw threebutton_right;
3527 drawarrow (8,-1)--(2,4);
3528 endfig;

```

Move in direction southwest.


```


3529 beginfig(982); %mouse_3_southwest =>untailed_clickonbutton_
3530 draw mouseframe;
3531 draw onebutton;
3532 draw threebutton_left;
3533 draw threebutton_right;
3534 drawarrow (8,4)--(2,-1);
3535 endfig;

```

A mouse with three buttons, pressed left.


```


3536 beginfig(983); %mouse_3_left =>untailed_clickonbutton_
3537 draw mouseframe;
3538 draw onebutton;
3539 fill threebutton_left;
3540 draw threebutton_right;
3541 endfig;

```

Move in direction north.


```


3542 beginfig(984); %mouse_3_left_north =>untailed_clickonbutton_
3543 draw mouseframe;
3544 draw onebutton;
3545 fill threebutton_left;
3546 draw threebutton_right;
3547 drawarrow (5,-2)--(5,4);
3548 endfig;

```

Move in direction northeast.

```


3549 beginfig(985); %mouse_3_left_northeast =>untailed_clickonbutton_
3550 draw mouseframe;
3551 draw onebutton;

```


```

3552 fill threebutton_left;
3553 draw threebutton_right;
3554 drawarrow (2,-1)--(8,4);
3555 endfig;

```

Move in direction east.


```


3556 beginfig(986); %mouse_3_left_east =>untailed_clickonbutton_
3557 draw mouseframe;
3558 draw onebutton;
3559 fill threebutton_left;
3560 draw threebutton_right;
3561 drawarrow (2,2)--(9,2);
3562 endfig;

```

Move in direction southeast.


```


3563 beginfig(987); %mouse_3_left_southeast =>untailed_clickonbutton_
3564 draw mouseframe;
3565 draw onebutton;
3566 fill threebutton_left;
3567 draw threebutton_right;
3568 drawarrow (2,4)--(8,-1);
3569 endfig;

```

Move in direction west.


```


3570 beginfig(988); %mouse_3_left_west =>untailed_clickonbutton_
3571 draw mouseframe;
3572 draw onebutton;
3573 fill threebutton_left;
3574 draw threebutton_right;
3575 drawarrow (9,2)--(2,2);
3576 endfig;

```

Move in direction south.


```


3577 beginfig(989); %mouse_3_left_south =>untailed_clickonbutton_
3578 draw mouseframe;
3579 draw onebutton;
3580 fill threebutton_left;
3581 draw threebutton_right;
3582 drawarrow (5,4)--(5,-2);
3583 endfig;

```

Move in direction northwest.


```


3584 beginfig(990); %mouse_3_left_northwest =>untailed_clickonbutton_
3585 draw mouseframe;
3586 draw onebutton;
3587 fill threebutton_left;
3588 draw threebutton_right;
3589 drawarrow (8,-1)--(2,4);
3590 endfig;

```

Move in direction southwest.

```


3591 beginfig(991); %mouse_3_left_southwest =>untailed_clickonbutton_

```

```

3592     draw mouseframe;
3593     draw onebutton;
3594     fill threebutton_left;
3595     draw threebutton_right;
3596     drawarrow (8,4)--(2,-1);
3597 endfig;

```

A mouse with three buttons, left click.



```

3598 beginfig(992);      %mouse_3_left_single =>untailed_clickonbutton_
3599     draw mouseframe;
3600     draw onebutton;
3601     fill threebutton_left;
3602     draw threebutton_right;
3603     pickup pencircle scaled 1.5pt;
3604     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
3605 endfig;

```

A mouse with three buttons, left double click.



```

3606 beginfig(1001);    %mouse_3_left_double =>untailed_clickonbutton_
3607     draw mouseframe;
3608     draw onebutton;
3609     fill threebutton_left;
3610     draw threebutton_right;
3611     pickup pencircle scaled 1.5pt;
3612     draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
3613     draw click_ld withpen pencircle scaled 1.0pt withcolor white;;
3614 endfig;

```

A mouse with three buttons, middle button



```

3615 beginfig(1010);    %mouse_3_middle =>untailed_clickonbutton_
3616     draw mouseframe;
3617     fill onebutton;
3618     unfill threebutton_left;
3619     unfill threebutton_right;
3620     draw onebutton; %restore line
3621 endfig;

```

Move in direction north.



```

3622 beginfig(1011);    %mouse_3_middle_north =>untailed_clickonbutton_
3623     draw mouseframe;
3624     fill onebutton;
3625     unfill threebutton_left;
3626     unfill threebutton_right;
3627     draw onebutton; %restore line
3628     drawarrow (5,-2)--(5,4);
3629 endfig;

```

Move in direction northeast.



```

3630 beginfig(1012);    %mouse_3_middle_northeast =>untailed_clickonbutton_
3631     draw mouseframe;
3632     fill onebutton;

```


```

3633     unfill threebutton_left;
3634     unfill threebutton_right;
3635     draw onebutton; %restore line
3636     drawarrow (2,-1)--(8,4);
3637 endfig;

```

Move in direction east.


```


3638 beginfig(1013);      %mouse_3_middle_east =>untailed_clickonbutton_
3639     draw mouseframe;
3640     fill onebutton;
3641     unfill threebutton_left;
3642     unfill threebutton_right;
3643     draw onebutton; %restore line
3644     drawarrow (2,2)--(9,2);
3645 endfig;

```

Move in direction southeast.


```


3646 beginfig(1014);      %mouse_3_middle_southeast =>untailed_clickonbutton_
3647     draw mouseframe;
3648     fill onebutton;
3649     unfill threebutton_left;
3650     unfill threebutton_right;
3651     draw onebutton; %restore line
3652     drawarrow (2,4)--(8,-1);
3653 endfig;

```

Move in direction west.


```


3654 beginfig(1015);      %mouse_3_middle_west =>untailed_clickonbutton_
3655     draw mouseframe;
3656     fill onebutton;
3657     unfill threebutton_left;
3658     unfill threebutton_right;
3659     draw onebutton; %restore line
3660     drawarrow (9,2)--(2,2);
3661 endfig;

```

Move in direction south.


```


3662 beginfig(1016);      %mouse_3_middle_south =>untailed_clickonbutton_
3663     draw mouseframe;
3664     fill onebutton;
3665     unfill threebutton_left;
3666     unfill threebutton_right;
3667     draw onebutton; %restore line
3668     drawarrow (5,4)--(5,-2);
3669 endfig;

```

Move in direction northwest.

```


3670 beginfig(1017);      %mouse_3_middle_northwest =>untailed_clickonbutton_
3671     draw mouseframe;
3672     fill onebutton;
3673     unfill threebutton_left;
3674     unfill threebutton_right;

```


```

3675     draw onebutton; %restore line
3676     drawarrow (8,-1)--(2,4);
3677 endfig;

```

Move in direction southwest.


```


3678 beginfig(1018);      %mouse_3_middle_southwest =>untailed_clickonbutton_
3679     draw mouseframe;
3680     fill onebutton;
3681     unfill threebutton_left;
3682     unfill threebutton_right;
3683     draw onebutton; %restore line
3684     drawarrow (8,4)--(2,-1);
3685 endfig;

```

A mouse with three buttons, click on middle button.


```


3686 beginfig(1019);      %mouse_3_middle_single =>untailed_clickonbutton_
3687     draw mouseframe;
3688     fill onebutton;
3689     unfill threebutton_left;
3690     unfill threebutton_right;
3691     draw onebutton; %restore line
3692     pickup pencircle scaled 1.5pt;
3693     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
3694 endfig;

```

A mouse with three buttons, double click in the middle.


```


3695 beginfig(1028);      %mouse_3_middle_double =>untailed_clickonbutton_
3696     draw mouseframe;
3697     fill onebutton;
3698     unfill threebutton_left;
3699     unfill threebutton_right;
3700     draw onebutton; %restore line
3701     pickup pencircle scaled 1.5pt;
3702     draw click_ms withpen pencircle scaled 1.0pt withcolor white;;
3703     draw click_md withpen pencircle scaled 1.0pt withcolor white;;
3704 endfig;

```

A mouse with three buttons, right button.


```


3705 beginfig(1037);      %mouse_3_right =>untailed_clickonbutton_
3706     draw mouseframe;
3707     draw onebutton;
3708     draw threebutton_left;
3709     fill threebutton_right;
3710 endfig;

```

Move in direction north.

```



3711 beginfig(1038);      %mouse_3_right_north =>untailed_clickonbutton_
3712     draw mouseframe;
3713     draw onebutton;
3714     draw threebutton_left;
3715     fill threebutton_right;

```




```
3716 drawarrow (5,-2)--(5,4);
3717 endfig;
```


Move in direction northeast.

```
 3718 beginfig(1039); %mouse_3_right_northeast =>untailed_clickonbutton_
3719 draw mouseframe;
3720 draw onebutton;
3721 draw threebutton_left;
3722 fill threebutton_right;
3723 drawarrow (2,-1)--(8,4);
3724 endfig;
```


Move in direction east.

```
 3725 beginfig(1040); %mouse_3_right_east =>untailed_clickonbutton_
3726 draw mouseframe;
3727 draw onebutton;
3728 draw threebutton_left;
3729 fill threebutton_right;
3730 drawarrow (2,2)--(9,2);
3731 endfig;
```


Move in direction southeast.

```
 3732 beginfig(1041); %mouse_3_right_southeast =>untailed_clickonbutton_
3733 draw mouseframe;
3734 draw onebutton;
3735 draw threebutton_left;
3736 fill threebutton_right;
3737 drawarrow (2,4)--(8,-1);
3738 endfig;
```


Move in direction west.

```
 3739 beginfig(1042); %mouse_3_right_west =>untailed_clickonbutton_
3740 draw mouseframe;
3741 draw onebutton;
3742 draw threebutton_left;
3743 fill threebutton_right;
3744 drawarrow (9,2)--(2,2);
3745 endfig;
```

Move in direction south.

```
 3746 beginfig(1043); %mouse_3_right_south =>untailed_clickonbutton_
3747 draw mouseframe;
3748 draw onebutton;
3749 draw threebutton_left;
3750 fill threebutton_right;
3751 drawarrow (5,4)--(5,-2);
3752 endfig;
```

Move in direction northwest.

```
 3753 beginfig(1044); %mouse_3_right_northwest =>untailed_clickonbutton_
3754 draw mouseframe;
3755 draw onebutton;
```


```

3756     draw threebutton_left;
3757     fill threebutton_right;
3758     drawarrow (8,-1)--(2,4);
3759 endfig;

```

Move in direction southwest.


```


3760 beginfig(1045);      %mouse_3_right_southwest =>untailed_clickonbutton_
3761     draw mouseframe;
3762     draw onebutton;
3763     draw threebutton_left;
3764     fill threebutton_right;
3765     drawarrow (8,4)--(2,-1);
3766 endfig;

```

A mouse with three buttons, right single click.


```


3767 beginfig(1046);      %mouse_3_right_single =>untailed_clickonbutton_
3768     draw mouseframe;
3769     draw onebutton;
3770     draw threebutton_left;
3771     fill threebutton_right;
3772     pickup pencircle scaled 1.5pt;
3773     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
3774 endfig;

```

A mouse with three buttons, right double click.

```



3775 beginfig(1055);      %mouse_3_right_double =>untailed_clickonbutton_
3776     draw mouseframe;
3777     draw onebutton;
3778     draw threebutton_left;
3779     fill threebutton_right;
3780     pickup pencircle scaled 1.5pt;
3781     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
3782     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
3783 endfig;

```

#### 5.5.4 Two Button Mouse with wheel

A mouse with two buttons and a wheel.


```


3784 beginfig(1064);      %mouse_2_wheel =>untailed_clickonbutton_
3785     draw mouseframe;
3786     draw twobutton_right;
3787     draw twobutton_left;
3788     fill wheel withcolor white;
3789     draw wheel;
3790     draw wheeli withpen pencircle scaled 0.3pt;
3791 endfig;

```

Move in direction north.

```


3792 beginfig(1065);      %mouse_2_wheel_north =>untailed_clickonbutton_
3793     draw mouseframe;

```


```

3794     draw twobutton_right;
3795     draw twobutton_left;
3796     fill wheel withcolor white;
3797     draw wheel;
3798     draw wheeli withpen pencircle scaled 0.3pt;
3799     drawarrow (5,-2)--(5,4);
3800 endfig;

```

Move in direction northeast.


```

 3801 beginfig(1066);      %mouse_2_wheel_northeast =>untailed_clickonbutton_
3802     draw mouseframe;
3803     draw twobutton_right;
3804     draw twobutton_left;
3805     fill wheel withcolor white;
3806     draw wheel;
3807     draw wheeli withpen pencircle scaled 0.3pt;
3808     drawarrow (2,-1)--(8,4);
3809 endfig;

```

Move in direction east.


```

 3810 beginfig(1067);      %mouse_2_wheel_east =>untailed_clickonbutton_
3811     draw mouseframe;
3812     draw twobutton_right;
3813     draw twobutton_left;
3814     fill wheel withcolor white;
3815     draw wheel;
3816     draw wheeli withpen pencircle scaled 0.3pt;
3817     drawarrow (2,2)--(9,2);
3818 endfig;

```

Move in direction southeast.


```

 3819 beginfig(1068);      %mouse_2_wheel_southeast =>untailed_clickonbutton_
3820     draw mouseframe;
3821     draw twobutton_right;
3822     draw twobutton_left;
3823     fill wheel withcolor white;
3824     draw wheel;
3825     draw wheeli withpen pencircle scaled 0.3pt;
3826     drawarrow (2,4)--(8,-1);
3827 endfig;

```


Move in direction west.

```

 3828 beginfig(1069);      %mouse_2_wheel_west =>untailed_clickonbutton_
3829     draw mouseframe;
3830     draw twobutton_right;
3831     draw twobutton_left;
3832     fill wheel withcolor white;
3833     draw wheel;
3834     draw wheeli withpen pencircle scaled 0.3pt;
3835     drawarrow (9,2)--(2,2);
3836 endfig;


```

Move in direction south.




```
3837 beginfig(1070);    %mouse_2_wheel_south =>untailed_clickonbutton_
3838     draw mouseframe;
3839     draw twobutton_right;
3840     draw twobutton_left;
3841     fill wheel  withcolor white;
3842     draw wheel;
3843     draw wheeli withpen pencircle scaled 0.3pt;
3844     drawarrow (5,4)--(5,-2);
3845 endfig;
```

Move in direction northwest.




```
3846 beginfig(1071);    %mouse_2_wheel_northwest =>untailed_clickonbutton_
3847     draw mouseframe;
3848     draw twobutton_right;
3849     draw twobutton_left;
3850     fill wheel  withcolor white;
3851     draw wheel;
3852     draw wheeli withpen pencircle scaled 0.3pt;
3853     drawarrow (8,-1)--(2,4);
3854 endfig;
```

Move in direction southwest.




```
3855 beginfig(1072);    %mouse_2_wheel_southwest =>untailed_clickonbutton_
3856     draw mouseframe;
3857     draw twobutton_right;
3858     draw twobutton_left;
3859     fill wheel  withcolor white;
3860     draw wheel;
3861     draw wheeli withpen pencircle scaled 0.3pt;
3862     drawarrow (8,4)--(2,-1);
3863 endfig;
```

A mouse with two buttons and a wheel, left button pressed.



```
3864 beginfig(1073);    %mouse_2_wheel_left =>untailed_clickonbutton_
3865     draw mouseframe;
3866     draw twobutton_right;
3867     fill twobutton_left;
3868     fill wheel  withcolor white;
3869     draw wheel;
3870     draw wheeli withpen pencircle scaled 0.3pt;
3871 endfig;
```

Move in direction north.



```
3872 beginfig(1074);    %mouse_2_wheel_left_north =>untailed_clickonbutton_
3873     draw mouseframe;
3874     draw twobutton_right;
3875     fill twobutton_left;
3876     fill wheel  withcolor white;
3877     draw wheel;
3878     draw wheeli withpen pencircle scaled 0.3pt;
```

```
3879 drawarrow (5,-2)--(5,4);
3880 endfig;
```

Move in direction northeast.

```
3881 beginfig(1075); %mouse_2_wheel_left_northeast =>untailed_clickonbutton_
3882 draw mouseframe;
3883 draw twobutton_right;
3884 fill twobutton_left;
3885 fill wheel withcolor white;
3886 draw wheel;
3887 draw wheeli withpen pencircle scaled 0.3pt;
3888 drawarrow (2,-1)--(8,4);
3889 endfig;
```

Move in direction east.

```
3890 beginfig(1076); %mouse_2_wheel_left_east =>untailed_clickonbutton_
3891 draw mouseframe;
3892 draw twobutton_right;
3893 fill twobutton_left;
3894 fill wheel withcolor white;
3895 draw wheel;
3896 draw wheeli withpen pencircle scaled 0.3pt;
3897 drawarrow (2,2)--(9,2);
3898 endfig;
```

Move in direction southeast.

```
3899 beginfig(1077); %mouse_2_wheel_left_southeast =>untailed_clickonbutton_
3900 draw mouseframe;
3901 draw twobutton_right;
3902 fill twobutton_left;
3903 fill wheel withcolor white;
3904 draw wheel;
3905 draw wheeli withpen pencircle scaled 0.3pt;
3906 drawarrow (2,4)--(8,-1);
3907 endfig;
```

Move in direction west.

```
3908 beginfig(1078); %mouse_2_wheel_left_west =>untailed_clickonbutton_
3909 draw mouseframe;
3910 draw twobutton_right;
3911 fill twobutton_left;
3912 fill wheel withcolor white;
3913 draw wheel;
3914 draw wheeli withpen pencircle scaled 0.3pt;
3915 drawarrow (9,2)--(2,2);
3916 endfig;
```

Move in direction south.


```
3917 beginfig(1079); %mouse_2_wheel_left_south =>untailed_clickonbutton_
3918 draw mouseframe;
3919 draw twobutton_right;
3920 fill twobutton_left;
```

```

3921 fill wheel withcolor white;
3922 draw wheel;
3923 draw wheeli withpen pencircle scaled 0.3pt;
3924 drawarrow (5,4)--(5,-2);
3925 endfig;

```

Move in direction northwest.




```

3926 beginfig(1080); %mouse_2_wheel_left_northwest =>untailed_clickonbutton_
3927 draw mouseframe;
3928 draw twobutton_right;
3929 fill twobutton_left;
3930 fill wheel withcolor white;
3931 draw wheel;
3932 draw wheeli withpen pencircle scaled 0.3pt;
3933 drawarrow (8,-1)--(2,4);
3934 endfig;

```

Move in direction southwest.




```

3935 beginfig(1081); %mouse_2_wheel_left_southwest =>untailed_clickonbutton_
3936 draw mouseframe;
3937 draw twobutton_right;
3938 fill twobutton_left;
3939 fill wheel withcolor white;
3940 draw wheel;
3941 draw wheeli withpen pencircle scaled 0.3pt;
3942 drawarrow (8,4)--(2,-1);
3943 endfig;

```

A mouse with two buttons and a wheel, left button pressed, single click.




```

3944 beginfig(1082); %mouse_2_wheel_left_single =>untailed_clickonbutton_
3945 draw mouseframe;
3946 draw twobutton_right;
3947 fill twobutton_left;
3948 fill wheel withcolor white;
3949 draw wheel;
3950 draw wheeli withpen pencircle scaled 0.3pt;
3951 pickup pencircle scaled 1.5pt;
3952 draw click_ls withpen pencircle scaled 1.0pt withcolor white;;
3953 endfig;

```

A mouse with two buttons and a wheel, left button pressed, double click.




```

3954 beginfig(1091); %mouse_2_wheel_left_double =>untailed_clickonbutton_
3955 draw mouseframe;
3956 draw twobutton_right;
3957 fill twobutton_left;
3958 fill wheel withcolor white;
3959 draw wheel;
3960 draw wheeli withpen pencircle scaled 0.3pt;
3961 pickup pencircle scaled 1.5pt;
3962 draw click_ld withpen pencircle scaled 1.0pt withcolor white;;
3963 draw click_ls withpen pencircle scaled 1.0pt withcolor white;;


```

```
3964 endfig;
```


A mouse with two buttons and a wheel, right button pressed.

```
 3965 beginfig(1100);    %mouse_2_wheel_right =>untailed_clickonbutton_  
3966   draw mouseframe;  
3967   fill twobutton_right;  
3968   draw twobutton_left;  
3969   fill wheel   withcolor white;  
3970   draw wheel;  
3971   draw wheeli withpen pencircle scaled 0.3pt;  
3972 endfig;
```


Move in direction north.

```
 3973 beginfig(1101);    %mouse_2_wheel_right_north =>untailed_clickonbutton_  
3974   draw mouseframe;  
3975   fill twobutton_right;  
3976   draw twobutton_left;  
3977   fill wheel   withcolor white;  
3978   draw wheel;  
3979   draw wheeli withpen pencircle scaled 0.3pt;  
3980   drawarrow (5,-2)--(5,4);  
3981 endfig;
```


Move in direction northeast.

```
 3982 beginfig(1102);    %mouse_2_wheel_right_northeast =>untailed_clickonbutton_  
3983   draw mouseframe;  
3984   fill twobutton_right;  
3985   draw twobutton_left;  
3986   fill wheel   withcolor white;  
3987   draw wheel;  
3988   draw wheeli withpen pencircle scaled 0.3pt;  
3989   drawarrow (2,-1)--(8,4);  
3990 endfig;
```

Move in direction east.

```
 3991 beginfig(1103);    %mouse_2_wheel_right_east =>untailed_clickonbutton_  
3992   draw mouseframe;  
3993   fill twobutton_right;  
3994   draw twobutton_left;  
3995   fill wheel   withcolor white;  
3996   draw wheel;  
3997   draw wheeli withpen pencircle scaled 0.3pt;  
3998   drawarrow (2,2)--(9,2);  
3999 endfig;
```

Move in direction southeast.

```
 4000 beginfig(1104);    %mouse_2_wheel_right_southeast =>untailed_clickonbutton_  
4001   draw mouseframe;  
4002   fill twobutton_right;  
4003   draw twobutton_left;  
4004   fill wheel   withcolor white;
```


```

4005     draw wheel;
4006     draw wheeli withpen pencircle scaled 0.3pt;
4007     drawarrow (2,4)--(8,-1);
4008 endfig;

```

Move in direction west.


```


4009 beginfig(1105);      %mouse_2_wheel_right_west =>untailed_clickonbutton_
4010     draw mouseframe;
4011     fill twobutton_right;
4012     draw twobutton_left;
4013     fill wheel  withcolor white;
4014     draw wheel;
4015     draw wheeli withpen pencircle scaled 0.3pt;
4016     drawarrow (9,2)--(2,2);
4017 endfig;

```

Move in direction south.


```


4018 beginfig(1106);      %mouse_2_wheel_right_south =>untailed_clickonbutton_
4019     draw mouseframe;
4020     fill twobutton_right;
4021     draw twobutton_left;
4022     fill wheel  withcolor white;
4023     draw wheel;
4024     draw wheeli withpen pencircle scaled 0.3pt;
4025     drawarrow (5,4)--(5,-2);
4026 endfig;

```

Move in direction northwest.


```


4027 beginfig(1107);      %mouse_2_wheel_right_northwest =>untailed_clickonbutton_
4028     draw mouseframe;
4029     fill twobutton_right;
4030     draw twobutton_left;
4031     fill wheel  withcolor white;
4032     draw wheel;
4033     draw wheeli withpen pencircle scaled 0.3pt;
4034     drawarrow (8,-1)--(2,4);
4035 endfig;

```

Move in direction southwest.


```


4036 beginfig(1108);      %mouse_2_wheel_right_southwest =>untailed_clickonbutton_
4037     draw mouseframe;
4038     fill twobutton_right;
4039     draw twobutton_left;
4040     fill wheel  withcolor white;
4041     draw wheel;
4042     draw wheeli withpen pencircle scaled 0.3pt;
4043     drawarrow (8,4)--(2,-1);
4044 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click

```


4045 beginfig(1109);      %mouse_2_wheel_right_single =>untailed_clickonbutton_
4046     draw mouseframe;

```




```

4047     fill twobutton_right;
4048     draw twobutton_left;
4049     fill wheel withcolor white;
4050     draw wheel;
4051     draw wheeli withpen pencircle scaled 0.3pt;
4052     pickup pencircle scaled 1.5pt;
4053     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
4054 endfig;

```

A mouse with two buttons and a wheel, right button pressed, double click


```


4055 beginfig(1118);      %mouse_2_wheel_right_double =>untailed_clickonbutton_
4056     draw mouseframe;
4057     fill twobutton_right;
4058     draw twobutton_left;
4059     fill wheel withcolor white;
4060     draw wheel;
4061     draw wheeli withpen pencircle scaled 0.3pt;
4062     pickup pencircle scaled 1.5pt;
4063     draw click_rs withpen pencircle scaled 1.0pt withcolor white;;
4064     draw click_rd withpen pencircle scaled 1.0pt withcolor white;;
4065 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.


```


4066 beginfig(1127);      %mouse_2_wheel_up =>untailed_clickonbutton_
4067     draw mouseframe;
4068     draw twobutton_right;
4069     draw twobutton_left;
4070     fill wheel withcolor white;
4071     draw wheel;
4072     draw wheeli withpen pencircle scaled 0.3pt;
4073     drawarrow (3,2)--(3,8);
4074 endfig;

```

A mouse with two buttons and a wheel, move the wheel upwards.


```


4075 beginfig(1136);      %mouse_2_wheel_back =>untailed_clickonbutton_
4076     draw mouseframe;
4077     draw twobutton_right;
4078     draw twobutton_left;
4079     fill wheel withcolor white;
4080     draw wheel;
4081     draw wheeli withpen pencircle scaled 0.3pt;
4082     drawarrow (7,8)--(7,2);
4083 endfig;

```

A mouse with two buttons and a wheel, nod the wheel (up- and downwards).

```


4084 beginfig(1145);      %mouse_2_wheel_nod =>untailed_clickonbutton_
4085     draw mouseframe;
4086     draw twobutton_right;
4087     draw twobutton_left;
4088     fill wheel withcolor white;

```

```
4089     draw wheel;
4090     draw wheeli withpen pencircle scaled 0.3pt;
4091     drawarrow (3,2)--(3,8);
4092     drawarrow (7,8)--(7,2);
4093 endfig;
4094 end

i/metapost;
```