## 2. Positioning time $P$



Fitts' law: $P=\mathrm{C}_{1}+\mathrm{C}_{2} \log _{2}(2 D / W)$
Some authors: $\ldots+\mathrm{C}_{3} \log _{2}\left(\mathrm{C}_{4} / \mathrm{W}\right)$
$P=$ Positioning time
$D=$ Distance between Cursor and Object
$W=$ Size of the Object
$\mathrm{C}_{\mathrm{i}}=$ Constants depending on pointing device


If positioning time is too long, decrease D or increase W. Either will be more effective if $2 \mathrm{D} / \mathrm{W}$ is small.

