1

\textstyle
\scriptstyle
\scriptscriptstyle
\displaystyle

These commands override the normal style and hence the font that  $T_E X$  uses in setting a formula. Like font-setting commands such as  $\it$ , they are in effect until the end of the group containing them. They are useful when  $T_E X$ 's choice of style is inappropriate for the formula you happen to be setting.

Example:

 $\begin{array}{l} \texttt{$t+{\scriptstyle scriptstyle t + {\scriptstyle scriptscriptstyle t}}$} \\ produces: \\ t+t+t \end{array}$