

assignment

1

assignment. An *assignment* is a construct that tells T_EX to assign a value to a register, to one of its internal parameters, to an entry in one of its internal tables, or to a control sequence. Some examples of assignments are:

```
\tolerance = 2000
\advance\count12 by 17
\lineskip = 4pt plus 2pt
\everycr = {\hskip 3pt \relax}
\catcode\‘@ = 11
\let\graf = \par
\font\myfont = cmbx12
```

The first assignment indicates that T_EX should assign the numeric value 2000 to the numeric parameter `\tolerance`, i.e., make the value of `\tolerance` be 2000. The other assignments are similar. The ‘=’ and the spaces are optional, so you could also write the first assignment more tersely as:

```
\tolerance2000
```

See pages 276–277 of *The T_EXbook* for the detailed syntax of assignments.