

`\penalty` *<number>*

This command produces a penalty item. The penalty item makes T<sub>E</sub>X more or less willing to break a page at the point where that item occurs. A negative penalty, i.e., a bonus, encourages a page break; a positive penalty discourages a page break. A penalty of 10000 or more prevents a break altogether, while a penalty of  $-10000$  or less forces a break. `\penalty` can also be used in horizontal mode.

*Example:*

```
\def\break{\penalty-10000 } % as in plain TeX
\def\nobreak{\penalty10000 } % as in plain TeX
\def\allowbreak{\penalty0 } % as in plain TeX
```