1

| \mathord | \mathopen                     |
|----------|-------------------------------|
| \mathop  | \mathclose                    |
| \mathbin | $\mbox{\mbox{\tt mathpunct}}$ |
| \mathrel |                               |

These commands tell TEX to treat the construct that follows as belonging to a particular class (see page 154 of *The TeXbook* for the definition of the classes). They are listed here in the order of the class numbers, from 0 to 6. Their primary effect is to adjust the spacing around the construct to be whatever it is for the specified class.

## Example:

```
$\mathop{\rm minmax}\limits_{t \in A \cup B}\,t$ % By treating minmax as a math operator, we can get TeX to % put something underneath it. produces: \min_{t \in A \cup B} t
```