

| Operators  |                  |            |                          |           |              |
|------------|------------------|------------|--------------------------|-----------|--------------|
| Arithmetic |                  | Comparison |                          | Logical   |              |
| +          | addition         | <          | lesser than              | ! x       | logical NOT  |
| -          | subtraction      | >          | greater than             | x & y     | logical AND  |
| *          | multiplication   | <=         | lesser than or equal to  | x && y    | id.          |
| /          | division         | >=         | greater than or equal to | x   y     | logical OR   |
| ^          | power            | ==         | equal                    | x    y    | id.          |
| %          | modulo           | !=         | different                | xor(x, y) | exclusive OR |
| %/ %       | integer division |            |                          |           |              |

<sup>10</sup>The following characters are also operators for R: \$, [, [[, :, ?, <-,