

Math Conventions

focus on what might seem different

Operator precedence:

- `:: $ []` PEU: `%x%` (MD)(AS) and L-to-R associativity
"1:5 * 2" : has precedence
- `!` (`& &&`) (`||` `||`) `xor`
- `&` vectorized;
`&&` single-valued, efficient

`1:5 * 2` # 1:10 or 2,4,6...?

[1] 2 4 6 8 10

`T | F & F` # `&` has priority

[1] TRUE

`27 %% 6`

[1] 3

Operators to note:

exponentiation: `^` (accepts `**`)

modulus: `%%` (mention `%x%`)