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

Operators to note

exponentiation: ^ (accepts **)