Day 6 Notes: Mainly tables and referencing

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1 Tables

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1.1 Tabular displays

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Family of symbol	Example(s)
Special characters	&, #, $, {
Math (Greek) symbols	α, β, σ, ϕ, λ, δ
Math (Greek) symbols (capitalized)	Σ, Φ, Λ, Δ

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1.2 Tables and referencing

We want to make tables of information. We do this using the `tabular` environment, now we combine this with the `table` environment. We describe in Table 1 a few common math classes and an important skill from that class. We add to this in Table 2 an example of how this skill might be demonstrated.

Table 1: Typical math class and an important skill.

Topic	Skills
Algebra	solving equations
Trigonometry	unit circle
Calculus I	evaluating limits

Table 2: Typical math class and an important skill, with example(s).

Topic	Skills	Example
Algebra	solving equations	For $f(x) = 3x - 5$, solve $f(x) = 7$.
Trigonometry	unit circle	Evaluate $\sin\left(\frac{3\pi}{4}\right)$.
Calculus I	evaluating limits	Evaluate $\lim_{x\to\infty} x^2$.