Practice-Science-Math

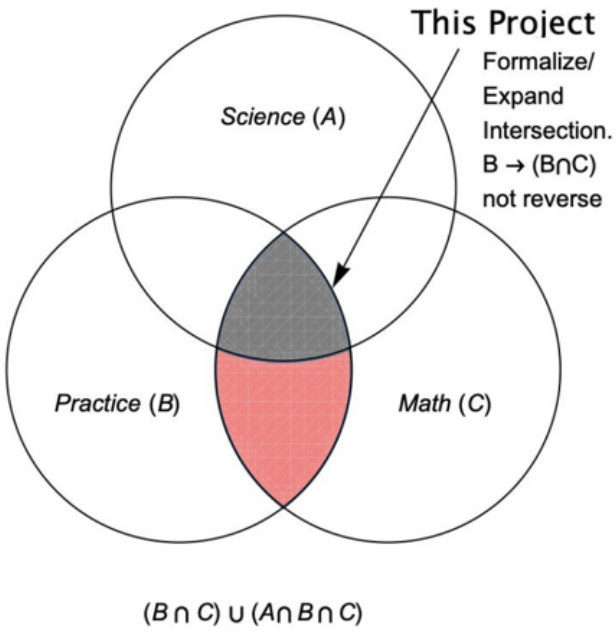
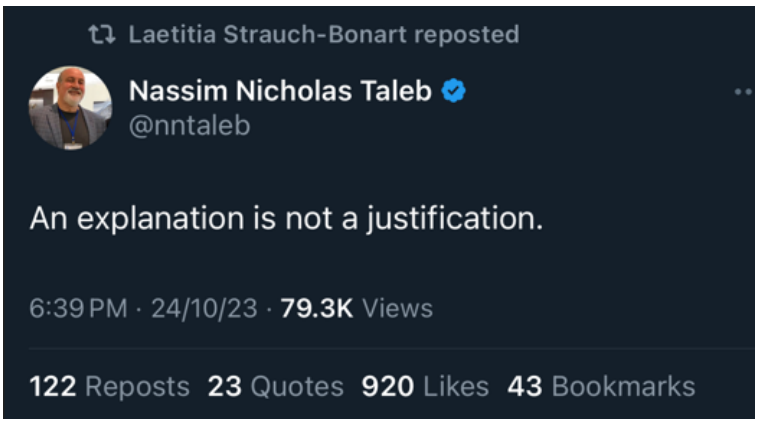


Figure 19.3: ***The Right Way: Intersection is Not Sum*** *The rigorous way to formalize and teach probability and risk (though not to make decisions).*
"Evidentiary" science is not robust enough in dealing with the unknown compared to heuristic decision-making. So this is about ***what we can talk about in words/print and lecture about****, i.e., an explicit methodology.*
The progress to "rigorify" practice consists in expanding the intersection by formalizing as much of ***B*** *(i.e. learned rules of thumb) as possible.*



Note that reducing (naively) the sophistication of something is not inference.

Because of how school teaches you this was done.

I'm consistently surprised by how many people in academia seem to be motivated principally by some combination of prestige, vanity, self-image and (imagined) obligation, and how comparatively few by genuine intellectual curiosity or desire to think deeply and figure stuff out.

> **Maxim Ziatdinov** @MaximZiatdinov · 21h
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> I frequently come across bios, which are like, "I got my PhD from this fancy place," "did my postdoc in that very famous lab," "published many papers and won grants and awards,"... and zero mentions of what that person has really accomplished.