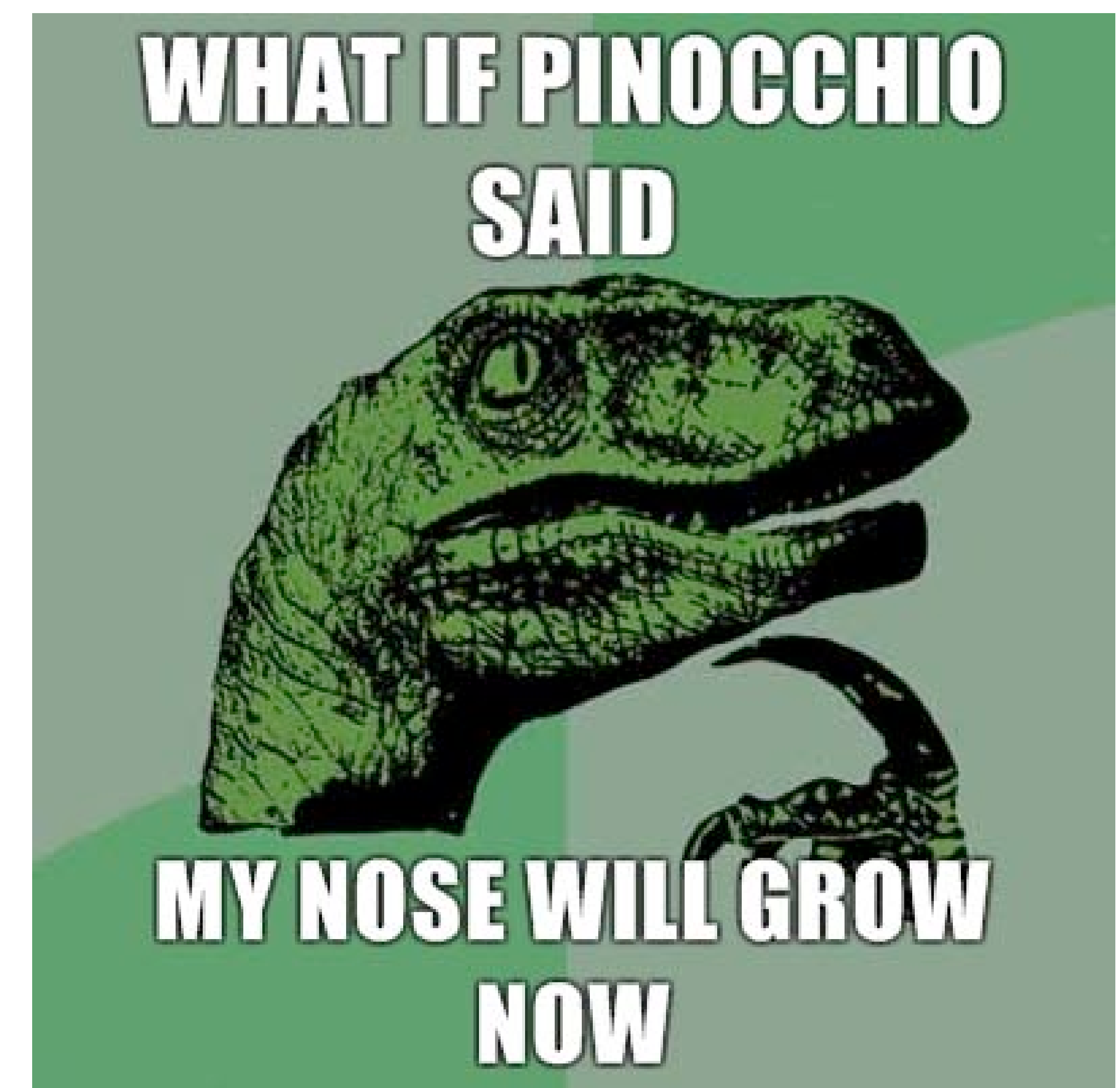


Embracing Revenge by Embracing Gaps

The Liar Paradox: “This sentence is false”

The liar statement can't be true, since then it would be false, and it can't be false, since then it would be true. But then what is it? We could introduce a third category, *pathological*, to fill the gap between truth and falsity. But then we face the *revenge problem*: how do we deal with sentences like “This sentence is false or pathological”? It seems that we're forced to introduce yet another category of sentences.

Cook (2007) suggests that we embrace revenge and introduce infinitely many pathological truth-values. I'm working with him to develop a solution along these lines, but with more flexibility and fewer philosophical commitments.



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