

Fundamental Fallacies

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A Splash Page

Priming Is Deception †

iPod Shuffle

Plays this song too frequently . . .

. . . and this other song not at all.

Throw of the Die

Not one “one” in twenty rolls. (≈ 200) \implies (≈ 6)

A “Friendly” Poker Game

Getting a Royal Flush of Hearts . . .

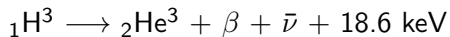
. . . your first hand of the evening.

Fair Coin “Flip”

5 “Heads” in a row . . . not one “Tails”

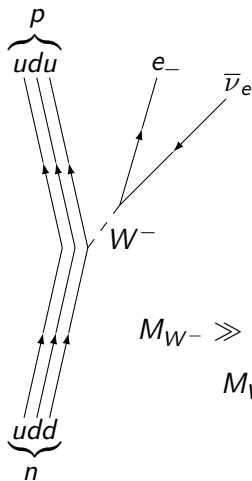
The Transmogrification of Tritium

With a half-life of 12.32 years



how long will it take for all the tritium to transmogrify?

Feynman Diagram, 1st Order (0th Order)



$$M_{W^-} \gg M_n \approx (M_p + M_e + M_{\bar{\nu}_e})$$

$$M_{W^-} \approx 80 \times M_n$$