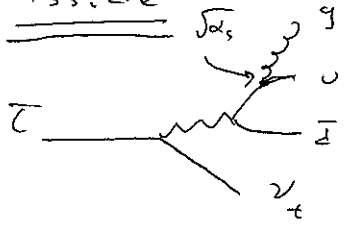
A aside



Probability for $\tau \to$ "3 jets"

$$\frac{|M(\tau \to 3\text{ jets})|^2}{|M(\tau \to 2\text{ jets})|^2} \sim \alpha_s$$

So really

$$B_r(\tau \to e\nu\nu) = \frac{|M_0|^2}{5|M_0|^2 + \alpha_s 3|M_0|^2}$$

Size of deviation of $\tau \to e\nu\nu$ from $1/5$ measures α_s