

Please show **all** work and justify your responses.

A Fermi problem with a twist

Just to stay alive, how much more salad should a triceratops eat on an average day compared to you? *Hint: assume humans and dinosaurs are blackbody emitters.*

$$\sigma_{SB} \approx 5.67 \times 10^{-8} \text{ W/m}^2 \text{ K}^{-4}.$$

