

latex

Lillian Dong

11/24/2018

$$E[Safebet] = E[Gamble]$$

$$\frac{30(10-x)}{11} + \frac{0(x+1)}{11} \geq 10$$

$$\frac{10-x}{11} \geq \frac{1}{3}$$

$$10-x \geq \frac{11}{3}$$

$$x \leq 6\frac{1}{3}$$