

ENG6270A Quiz 4

1155144002 PRINCE, Jericho Bibat

$$E[\text{Uniform}(a,b)] = \frac{b+a}{2}$$

$$\text{MIN} \leq \frac{a+b}{2} \leq \text{MAX}$$

\therefore The largest possible p is 100%, which can be achieved when ~~Min~~ $\text{MIN} = a$, $\text{MAX} = b$.