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A2 (a) We start with an exponential

$$e^{-\alpha x} = A(x)$$

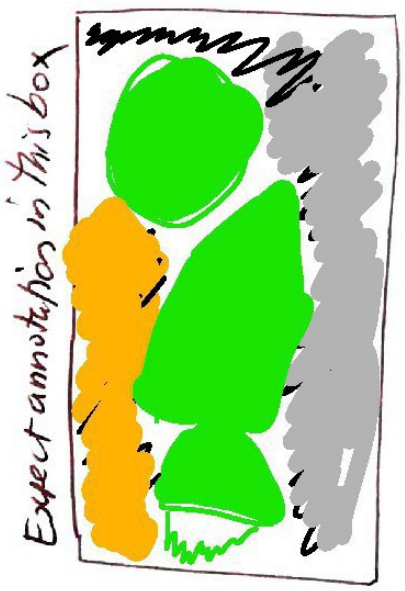
then make up some conditions to complete the specification, such as

$\alpha \leq \alpha_{max}$, and

$\alpha \geq \alpha_{min}$.

(b) Again, not rocket science that

$\alpha_{min} \leq \alpha \leq \alpha_{max}$.



(c)