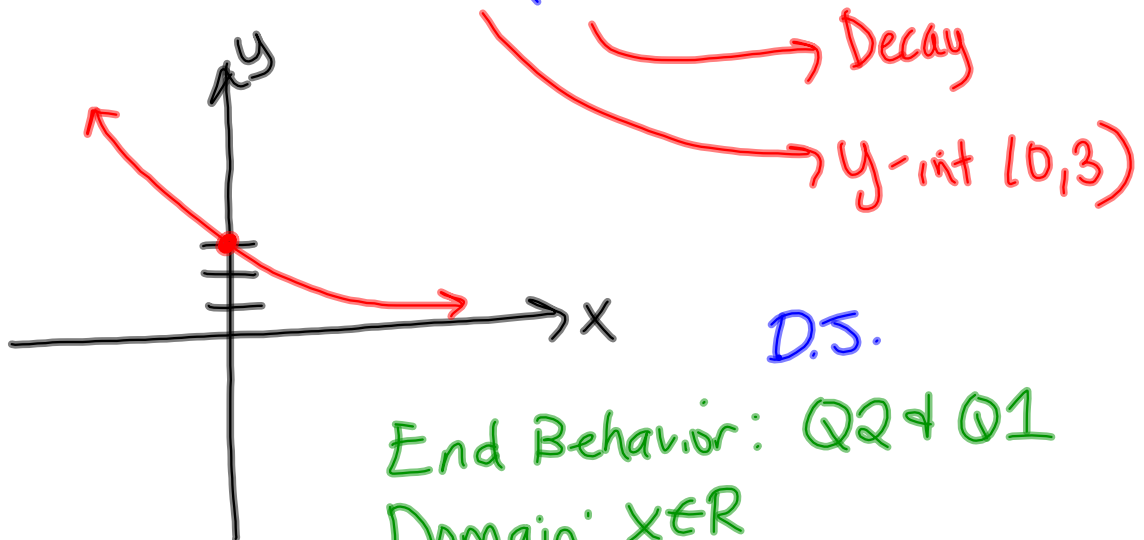


Example:

$$y = 3 \left(\frac{1}{2}\right)^x$$



D.S.

End Behavior: Q2 + Q1

Domain: $x \in \mathbb{R}$

Range: $\{y \mid y > 0, y \in \mathbb{R}\}$

x-intercept: none