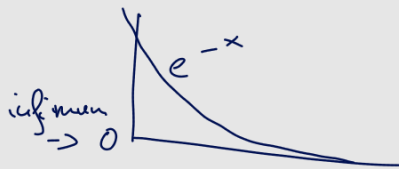


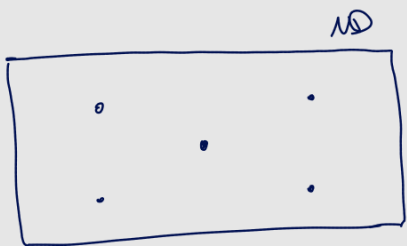
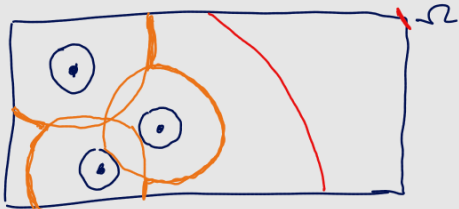
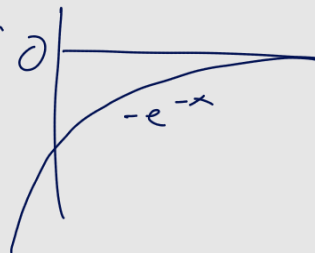
$$X = \{x_1, x_2, x_3\}$$

Domain Ω

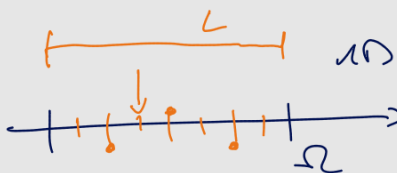
$$d(y) = \min_{x_j \in X} \|y - x_j\|_2$$



Supremum



2^n # pts

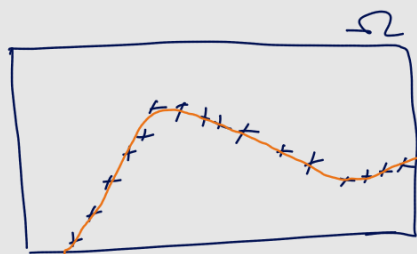


points

$$1 + 2 + 4 + \dots + 2^n$$

fill distance

$$\frac{L}{2^n - 2}$$



A: $(1, 0, 0)$

D: $(0, 1, 0)$

C: $(0, 0, 1)$



A: $(0, 0)$

B: $(1, 0)$

C: $(0, 1)$

