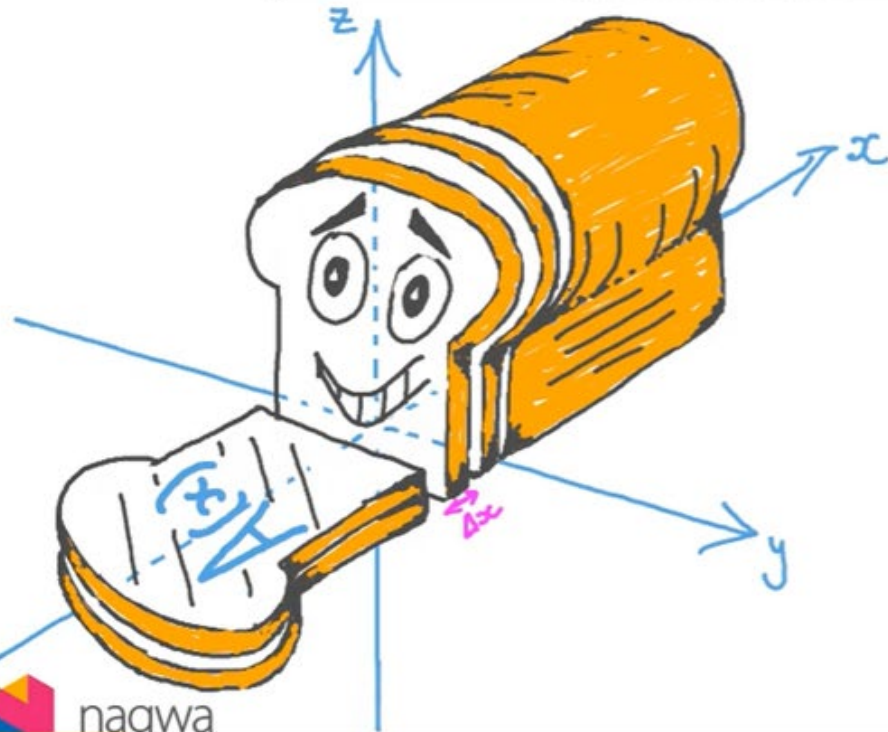


# VOLUMES BY SLICING



$$V = \lim_{n \rightarrow \infty} \sum_{i=1}^n A(x_i) \Delta x$$
$$= \int_a^b A(x) dx$$