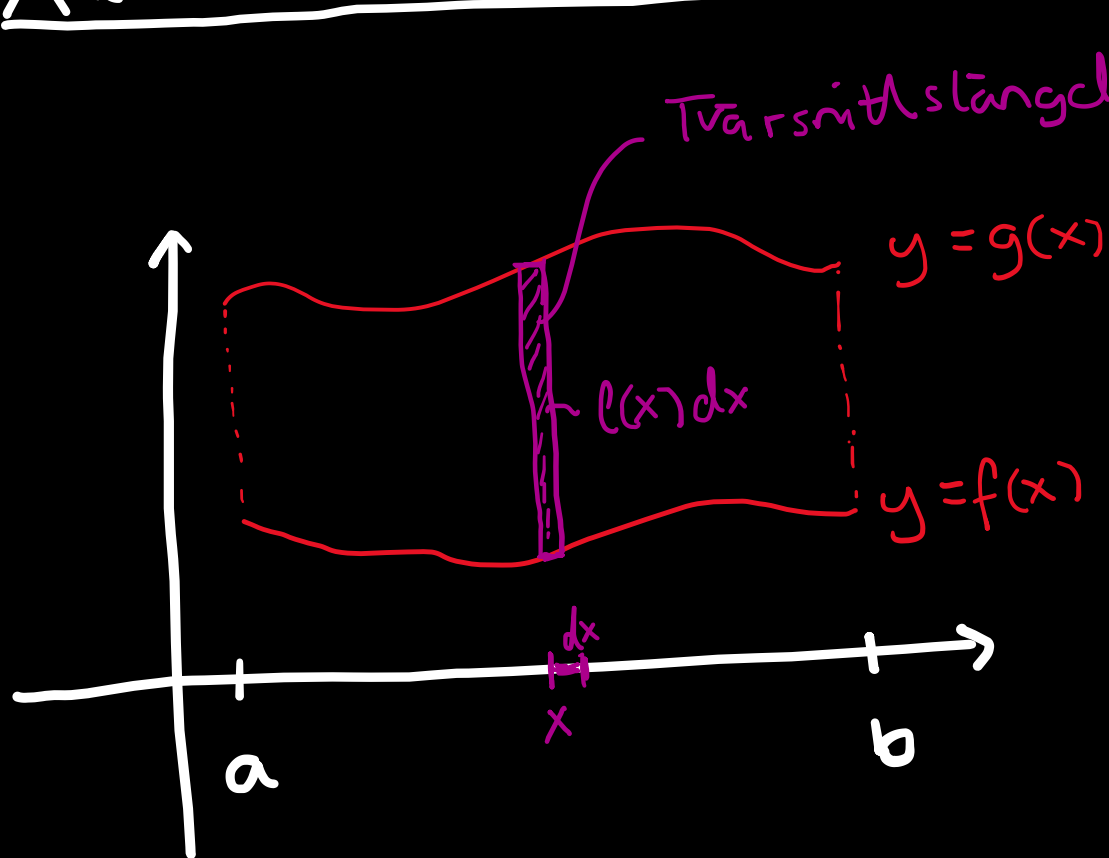


AREA OCH VOLYM:

Area:



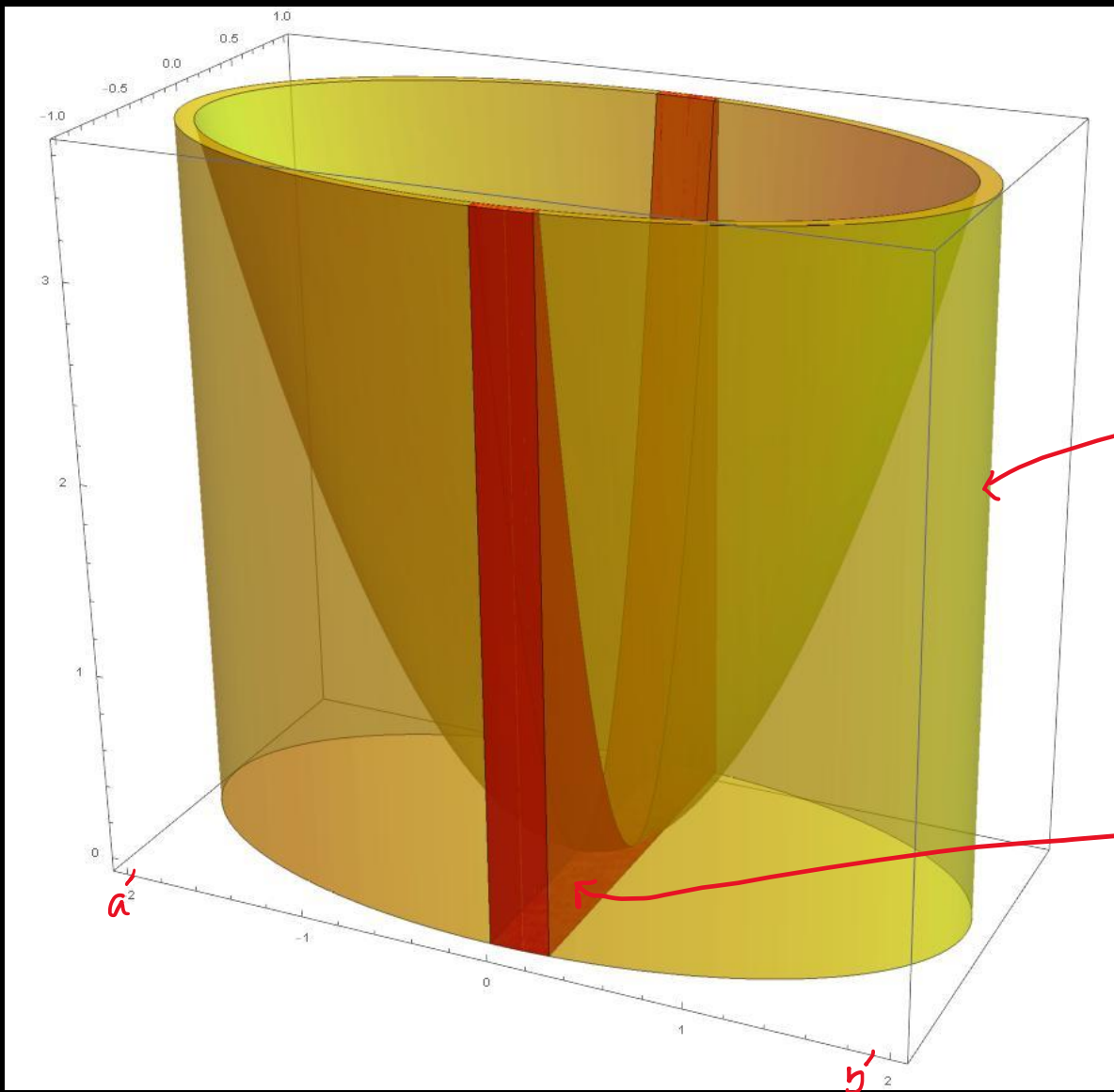
Området

$$a \leq x \leq b$$

$$f(x) \leq y \leq g(x)$$

har area

$$\int_a^b l(x) dx = \int_a^b (g(x) - f(x)) dx.$$



Total volym

$$\int_a^b A(x) dx$$

Tvårsnittsarea $A(x)$