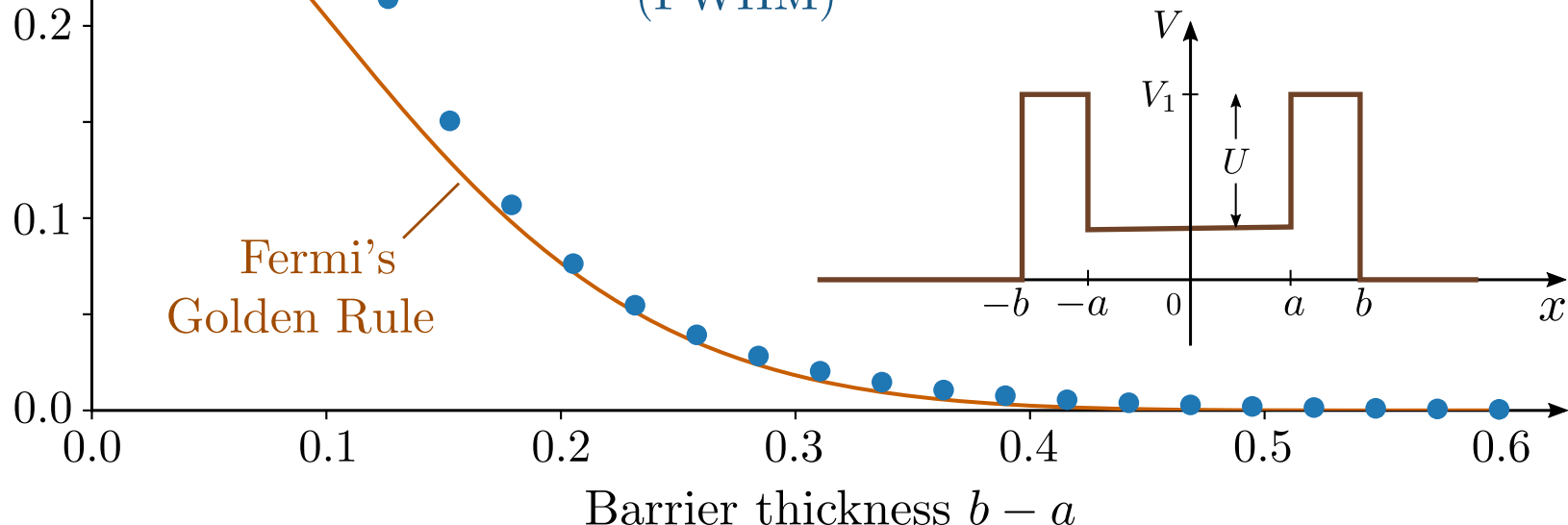


Decay rate κ

$$U = 20, V_1 = 30, a = 1$$

Resonance peak width
(FWHM)

Fermi's
Golden Rule



Barrier thickness $b - a$