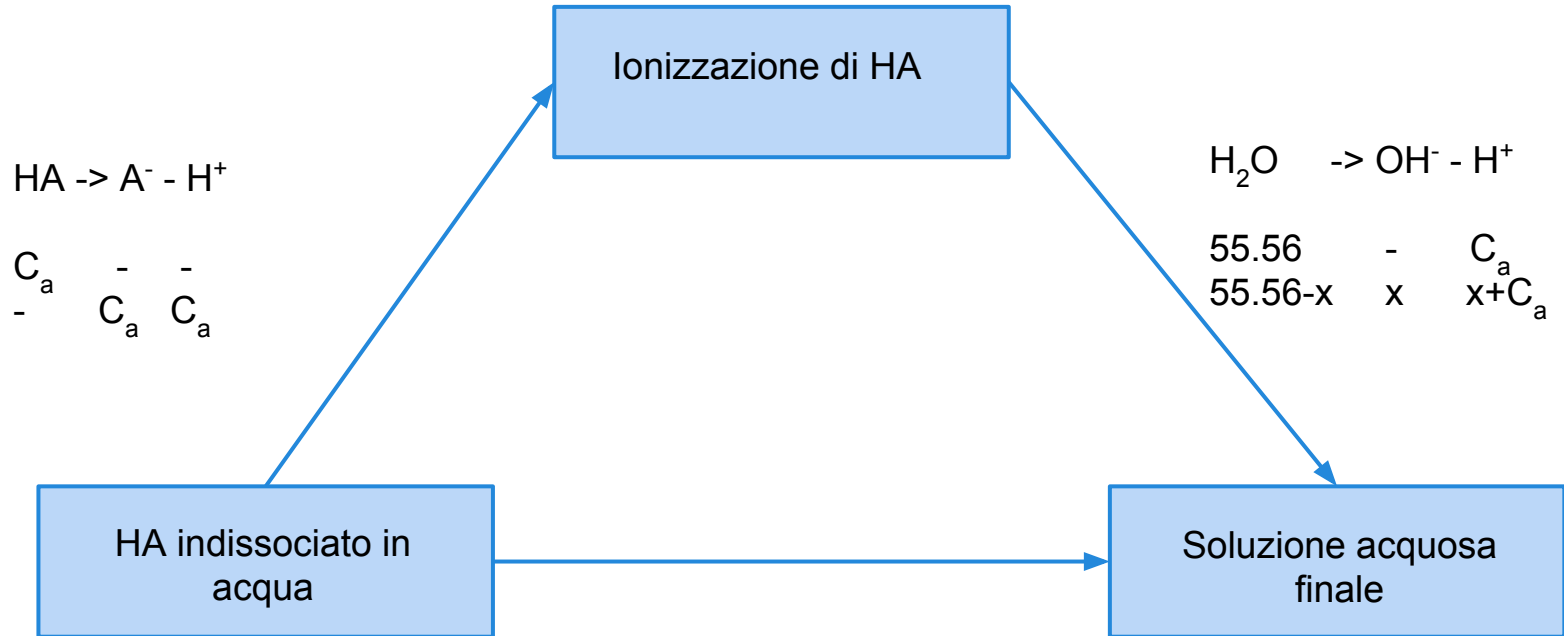


Acidi e Basi

concentrazioni piccole

Acido Forte



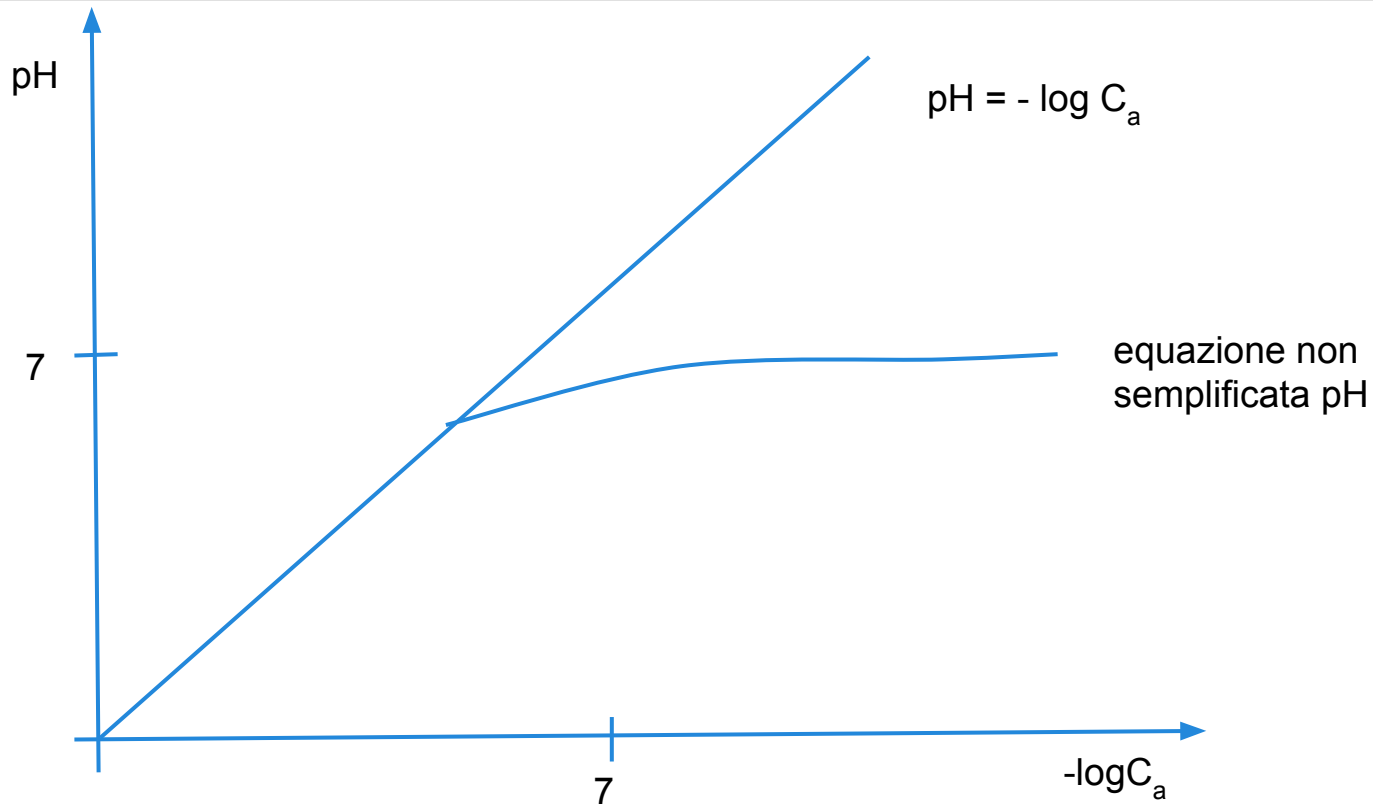
Acido Forte

$$K_w = [\text{OH}^-][\text{H}^+] = (C_a + x) x$$

$$x^2 + x C_a - K_w = 0$$

$$[\text{H}^+]_{\text{eq}} = C_a + x$$

Acido Forte



Acido Debole



$$\left\{ \begin{array}{l} K_a = \frac{[(x+y) x]}{(C_a - x)} \\ K_w = (x+y) y \end{array} \right.$$