

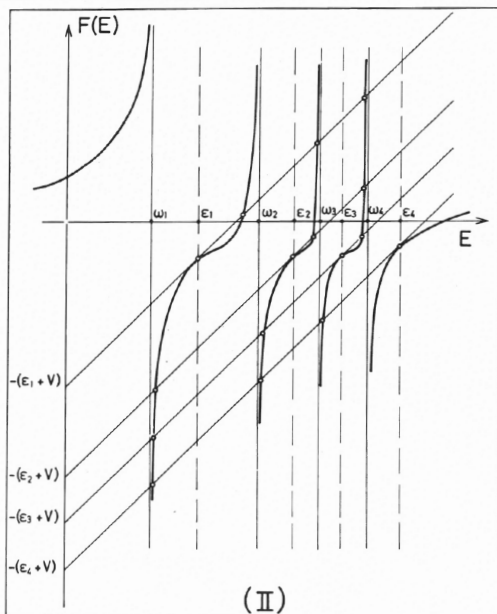
$$A = - \frac{\Lambda_i \Lambda_{i'}}{E - \epsilon_m}$$

$$|(\omega_i - E)\delta(i, i') + \chi_{i, i'}| = 0$$

$$a = \frac{V}{E - \epsilon_m}$$

$$\chi_{i, i'}(E) = A \sum_n a^n = - \frac{\Lambda_i \Lambda_{i'}}{E - \epsilon_m - V}$$

(I)



(II)