Properties of Definite Integrals (x) 2 = 0 (5) $\int_{a}^{b} f(x) dx = \int_{a}^{b} f(x) dx + \int_{b}^{c} f(x) dx \rightarrow see interpretation and definitions$ (a-b) /n -> = -/3 +(x) dx, when a < b and (a-b) /n -> -1 [= (x) λx =0, Δx =0