Th. 1 (3aurera repensation) Myoto P, y'- renj-two ra [1, B], a go-use f-reng. na εφ(d), ρ(B)]:= La, BJ. Toega $\int_{0}^{\beta} f(x) dx = \int_{0}^{\beta} f(\varphi(t)) \varphi'(t) dt$ I pump: Sint cost oft = S x dx (i)

Sin't dt x=sint

Don-bo: | Pycto P-nephootpoyros qp-un fra [pia). Mg

=[a,b] Barretur, 450 (42, q(4)) = P'(q). p'(t) = = f(y(t)). (t) => (P(q(t))-replosesp. f(y(t)). (t) 2) $\int f(\varphi(t)) \rho'(t) dt = P(\varphi(\beta)) - P(\varphi(d)) = 9761 - 9761$ - \int \{(\x) \cd \x The 2. (Utroenpupolarine no racker)

