

多5-5 d+ 29(4) \ \frac{34}{59} For minimal action, claim that $\delta S = 0$ (for small deviation δg from "optimal path") de is exhitrany, must be met 34 - d(34) = 0 lagrange's Equation! 4'(2,2, 45 = L(2,2,t) + f(2,0;t) so, Satt s'- Sat L + Sat Lest) f(1,t)(+, - f(1,t)) mt, 85' - 8 (satte) + 8 (sattef(9,t)) $= \partial \left[f(z,t) \middle/ - f(z,t) \middle|_{t_z} \right]$ Thus, if $\partial L' = L + \frac{d}{dt} f(z,t)$ or since $\partial q = \partial C$ endpoints! tun 35' = 25 => some gin of moth. "quage transt." lagrangians Generated by CamScanner