

Banner Marpanxuock: L= m (x2+y2+22)-mpz t, = tr: Sap = [(m 22- moz) dt (= (x2+1/2+22) - mp +) dt= m = 2 - mg =) d+ ((m(x2+y2)) dt = = Sy + 5 /2 /x 3/2))4+, No npunguny Paremonorea gre okororeoro ny mu: $\int \left(\frac{m}{2}(x^2+y^2)\right)dt > 0 \Rightarrow Sok > Sup \Rightarrow Max n premous my rus S

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1.$ (22122) L=1 & aig gig - 56g: + To Zaijaig personabeerer van g'Ag => A-mont Tecca ijt, S = [[] g A g + g B + c] d t Na okonokover nyru: g = g. + S; DS= \$ [= 190+09) A (9.+59) + 190+59) 6 +0] dt-- [] got Ago + gob + c] dt = [1 2g + Asg ett >0 => Son > Sup