21/4 +9067 /Jk /52800 - 1 1. Se (2+ x²y) ds dimenn c adalah sepatuh lingkalan x²+y²=1, y7,0 x= x1-t2 dy = 1 (dx): (-+) =+ (dy) =1 dr = (1+1)+(1) dt = [++1-+2 2+ x So (2++24) d5 = So (2++-+3). 1 d+ = 10 11+1 dt = 2500,(F) - [1-4,) 11-4, ) 2004 200 21425 EZR-1 2. Se F-dr=?, F(Y1912) = 2: + xyj + -yik, C. F(H) = fi; ++j+5+k,06+41 dr = 2+;+ij - 1 k (th) +(r)= 1++1; +-+2k Jo F. dr: [ F. dr = [ F(r). dr = [ 200] 2+0F + +3 4 - +2 dt = 4 + 4 - 1 = 0,85

sirtular

F(+17) = (-37,3x) Overal o disotat kurva C berepu lingkoran arah positif. 

J. F. T ds = SJO (dn -dm) dA