

"Rough 'n' Fair"
and of is the sposition of the
particle after "St" time when
it travel a distance of Sir
P
Thus,
we can write position rectors of
03; 0P = € 97
 01 - 60 01
 00 = F + SF
PQ 209-0P
三(9+6元) - 元
 2 Sh
 SF is a vector, as St -0, P-9
and the chord Py becomes a tangent at P.
tangent at P.
We define, d\(\overline\), d\(
257 is a directional vector of the
det tangent at Prohich is
differential (derinatine) of r (20, 5. t) with respect to t', It gives
with respect to t', It gives
with respect to t', It gives relocity at P.
Saannad by Cam Saan

also der ane is second order der derivative of or It gives acceleration of particle of P.