Repositive direction ' counter-clockwise => positive angular acc. speed

Angular velocity (w) = db

V+ and w are constant

the contripetal acc. points toward the center of the circle $a=v^2/r=w^2r$

It changes the particles direction but not speed.



 $\vec{\alpha} = \frac{\Delta \vec{\nabla}}{\Delta t} = \frac{\vec{\nabla} \cdot \vec{\nabla}}{t_1 - t_1}$

Non-uniform congular acceleration dw/dt

vadical acc.

ar= 12/ = w2r

Change the particle's dirrection. The tangential component a.= ar change porticle's speed.

