5t=2, t== 50 point: (1, 3-3, 8) = (1, 3-8) Session 17: General Parametric Equations; the Cycloid position veetor: F(t)= X(t) 1 + y(t) 1 + x(t) 1 = (X(t), y(t), 2(t))

the rector from origin to pint.
The most impresent are circles and lines.

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Memo No. \_\_\_\_\_ Date

parametric form

circle: X = acost, y = asint

symmetric form: x2+y2=a2

ellipse: X(t) = aast y(t) = bsmt

Lines:

r(t) = (x,y) = (x0+tb,, y0+tb2)

The cycloid:

no symmethric for my only can work with It in Its parametric form



