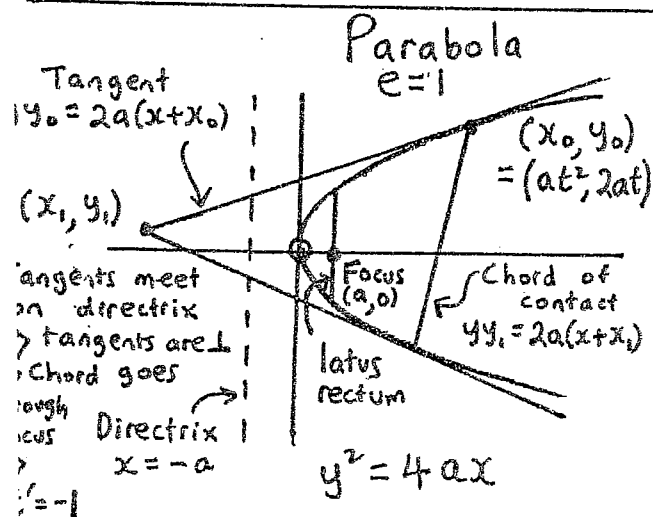
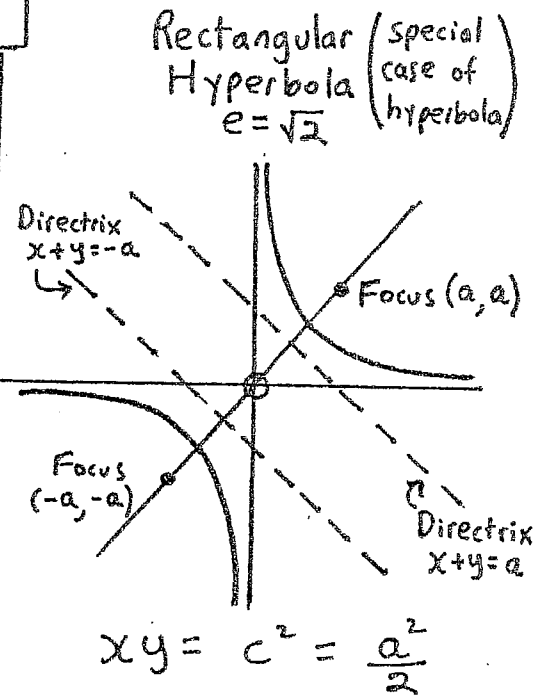
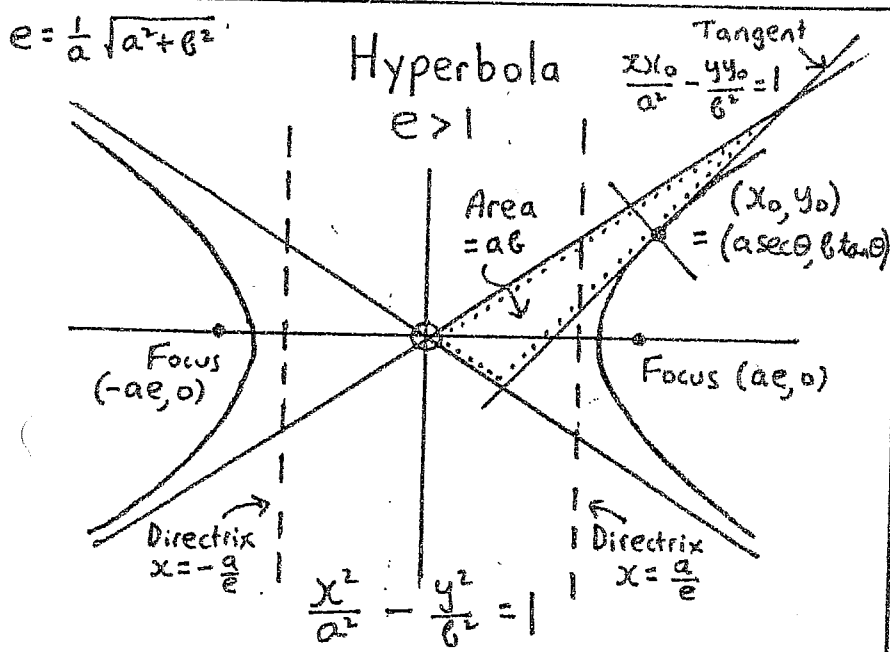
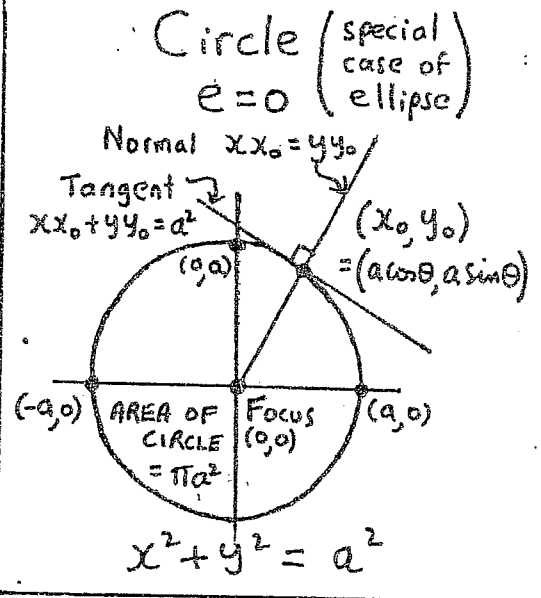
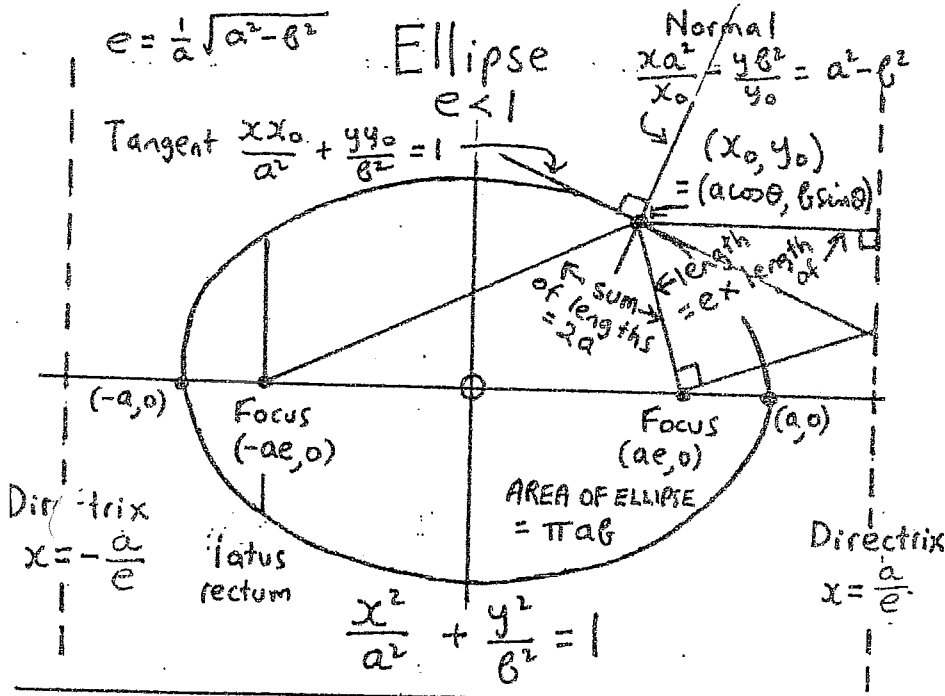


CONICS

C.D.H. Cooper 1989



CHORD OF CONTACT = TANGENT (if point lies on conic) from (x_0, y_0) at (x_0, y_0)

TRANSFORM EQUATION OF CONIC AS FOLLOWS:

- $x^2 \rightarrow xx_0$
- $y^2 \rightarrow yy_0$
- $2xy \rightarrow xy_0 + x_0y$
- $2x \rightarrow x + x_0$
- $2y \rightarrow y + y_0$