\*\*\*\* Coordinate Geometry of Two Dimensions

• Circle

• Conic Sections

\*\*\*\* Three-dimensional Coordinate Geometry

• Vectors

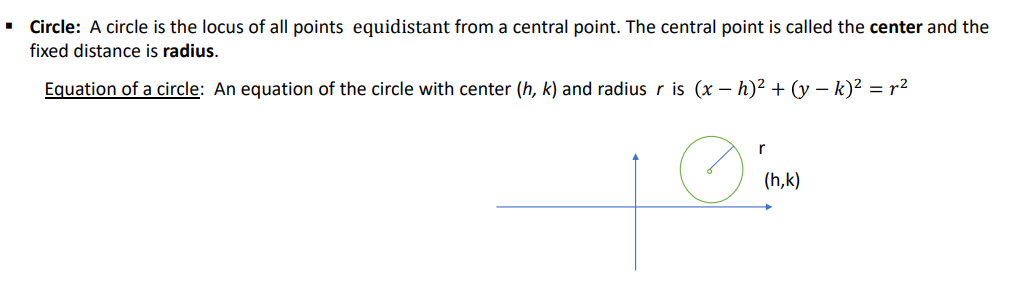
• Equations of Lines and Planes

\*\*\*\* Function of several Variables

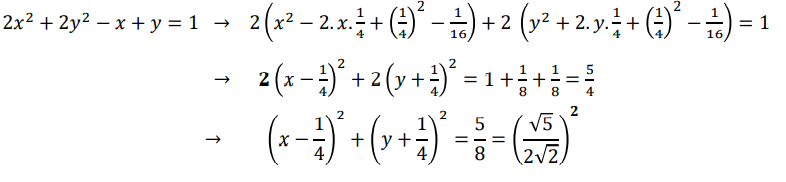
• Partial Derivatives

• Maximum and Minimum Values

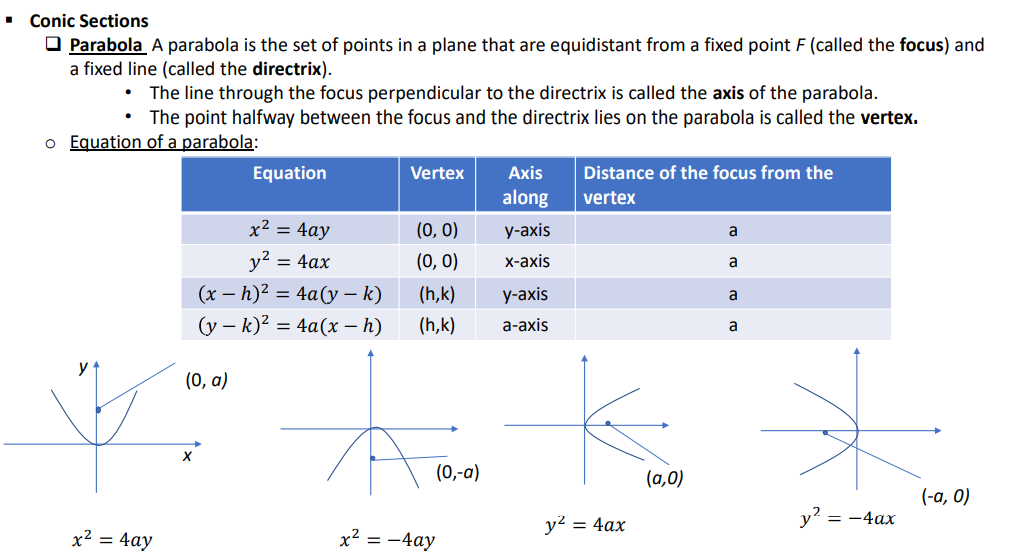
**####### Reference book: Calculus-James Stewart-Eighth Edition**



**Example:**

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