

geometric and numerical foundations pdf

Geometry (from the Ancient Greek: $\gamma\epsilon\omicron\mu\epsilon\tau\epsilon\tau\iota\kappa\eta$; geo-"earth", -metron "measurement") is a branch of mathematics concerned with questions of shape, size, relative position of figures, and the properties of space.

Geometry - Wikipedia

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Solid modeling (or modelling) is a consistent set of principles for mathematical and computer modeling of three-dimensional solids. Solid modeling is distinguished from related areas of geometric modeling and computer graphics by its emphasis on physical fidelity. Together, the principles of geometric and solid modeling form the foundation of ...

Solid modeling - Wikipedia

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