

Download Fundamental Law Of Trigonometry Proof

Spherical trigonometry is the branch of spherical geometry that deals with the relationships between trigonometric functions of the sides and angles of the spherical polygons (especially spherical triangles) defined by a number of intersecting great circles on the sphere. Early study of triangles can be traced to the 2nd millennium BC, in Egyptian mathematics (Rhind Mathematical Papyrus) and Babylonian mathematics. (2006-11-20) The Trigonometric Circle Diagram Memorize 3 basic trigonometric functions (out of 6) Modern usage retains mostly the three trigonometric functions depicted at right: sine (sin) cosine (cos) and tangent (tan or tg). This revolutionary book establishes new foundations for trigonometry and Euclidean geometry. It shows how to replace transcendental trig functions with high school arithmetic and algebra to dramatically simplify the subject, increase accuracy in practical problems, and allow metrical geometry to be systematically developed over a general field.