

# Download Trigonometry Software Free Download

Preface This book covers elementary trigonometry. It is suitable for a one-semester course at the college level, though it could also be used in high schools. Free tutorials and problems on solving trigonometric equations, trigonometric identities and formulas can also be found. Java applets are used to explore, interactively, important topics in trigonometry such as graphs of the 6 trigonometric functions, inverse trigonometric functions, unit circle, angle and sine law. Trigonometry (from Greek *trigōnon*, "triangle" and *metron*, "measure") is a branch of mathematics that studies relationships between side lengths and angles of triangles. 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.