Chapter 12 Spherical Geometry

April 3rd, 2014

1 Spherical Geometry

In order to start talking about spherical geometry, we need to know some important ideas that learned before.

1.1 Some recaps of trigonometry

Let's firstly consider the standard coordinate system, how can we express, with a matrix $T(\alpha)$, a counterclockwise rotation of a certain vector by angle α?

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