

Calculus in 3D
*Geometry, Vectors, and
Multivariate Calculus*

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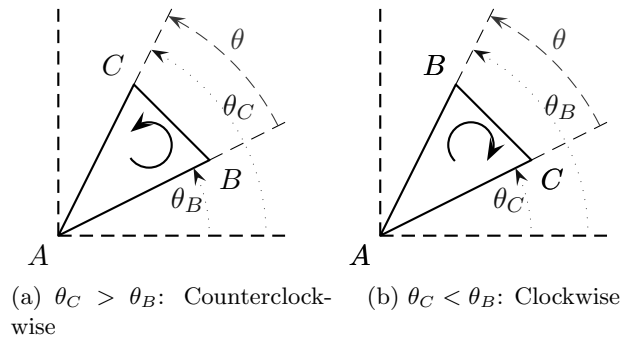
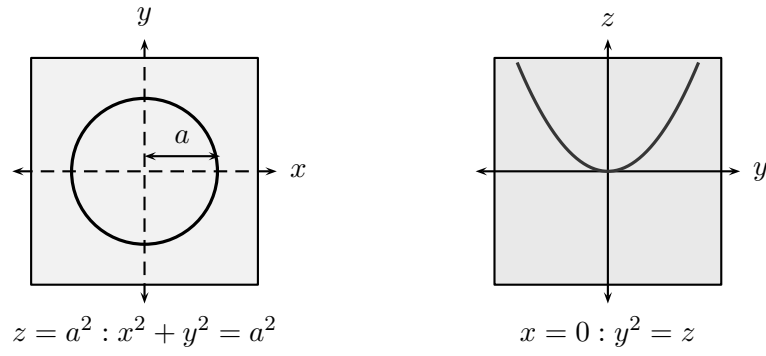
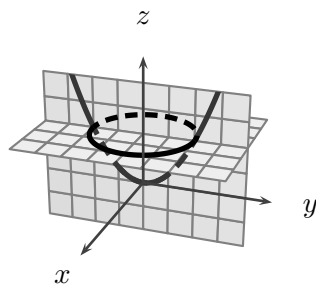


Figure 1: Orientation of $\triangle ABC$

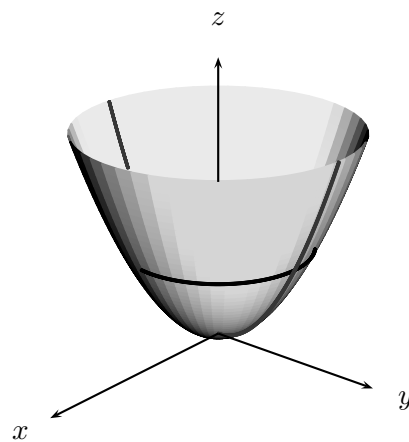
Slices



Combined Slices



The Surface

Figure 2: The Surface $x^2 + y^2 = z$