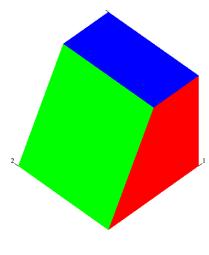
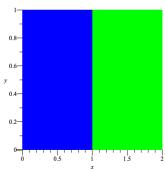
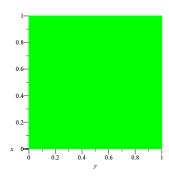
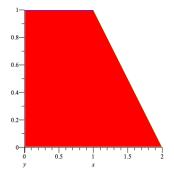
Math 2471 Triple Integral Examples

1. Volume bound by z = 0, z = 1, z = 2 - x, y = 0, y = 1 and x = 0

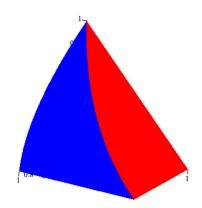


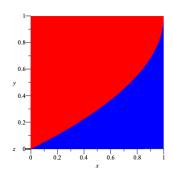


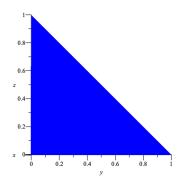


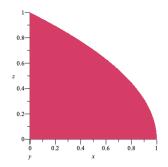


2. Volume bound by x = 0, $x = 1 - z^2$, y = 0, z = 0 and z = 1 - y









3. Volume bound by z = 0, $z = \sin y$, y = x and x = 0

