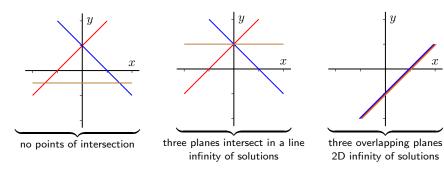
## Examples of Singular 3D Systems

Generally any three planes in 3D intersect in a point. A system with this property is non-singular. Gaussian elimination works! Geometrically singular systems arise in a variety of ways. In the figures below think of the lines as the intersections with the xy plane of a plane parallel to the z axis.



Can you geometrically think of other cases?