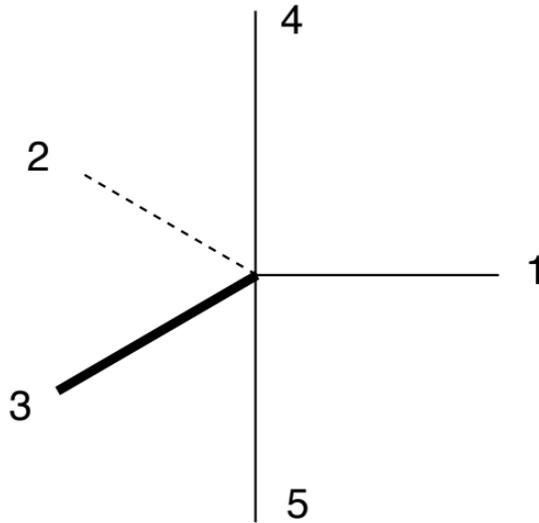
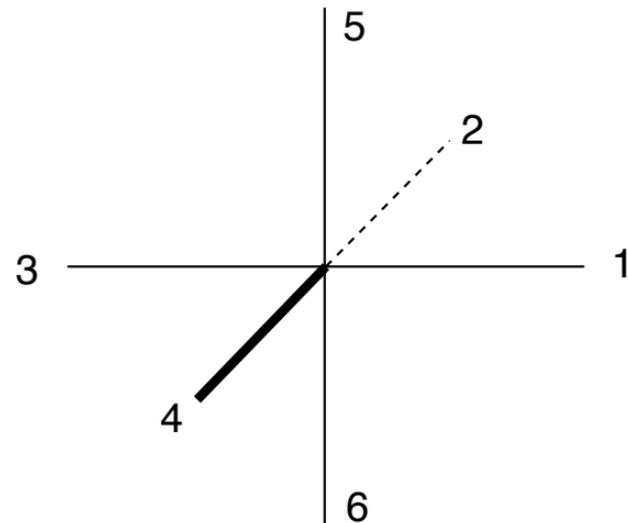


tetrahedral  
geometry



trigonal bipyramidal  
geometry



octahedral  
geometry

Bold lines come toward you, dotted lines move away. Numbers give the order the axes are drawn in HiveR. For tetrahedral and octahedral geometries, all axes are equivalent. For the trigonal bipyramidal geometry, axes 1-3 are called equatorial, and axes 4 & 5 are called apical.