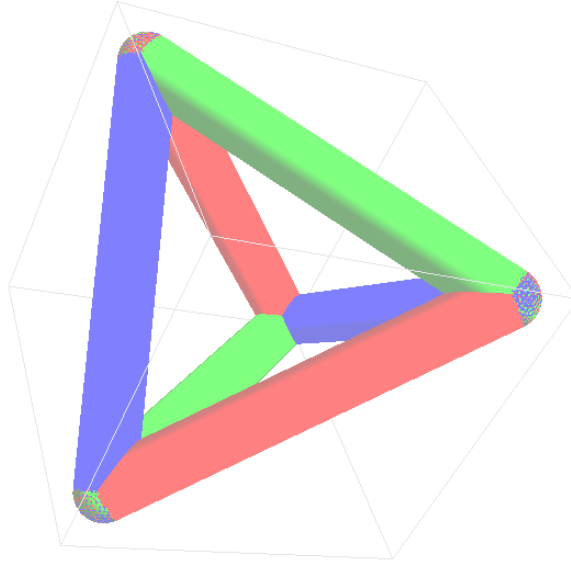




## The Back Side

A homomorphism from  $S_4$  to  $S_3$ :



A homomorphism from  $A_5$ , to the symmetry group of a dodecahedron, to  $A_6$ :

