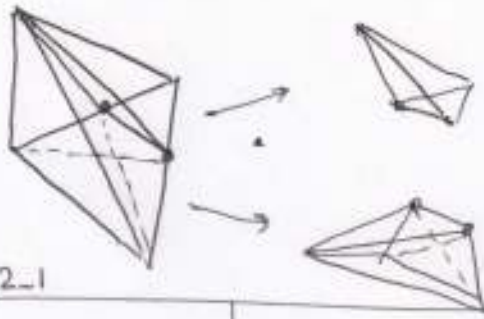
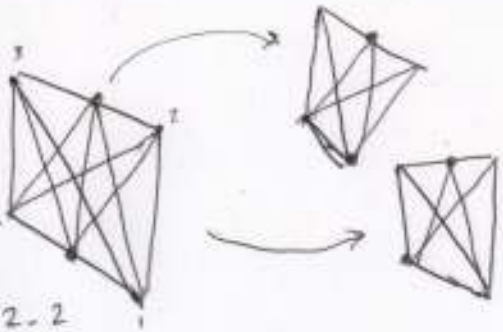
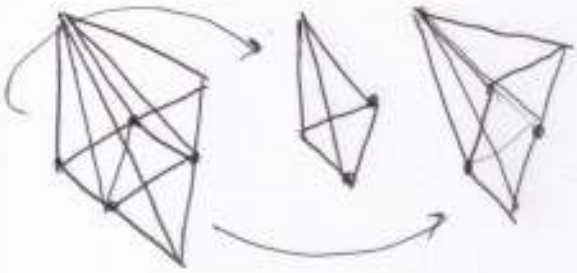
1



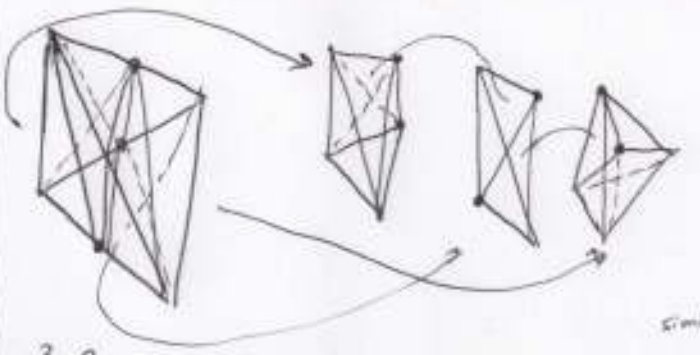
2_1



2_2

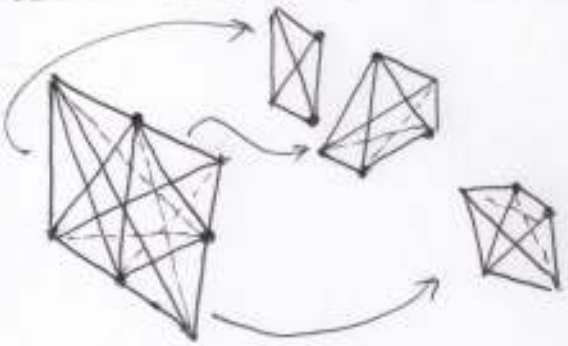


3_1



3_2

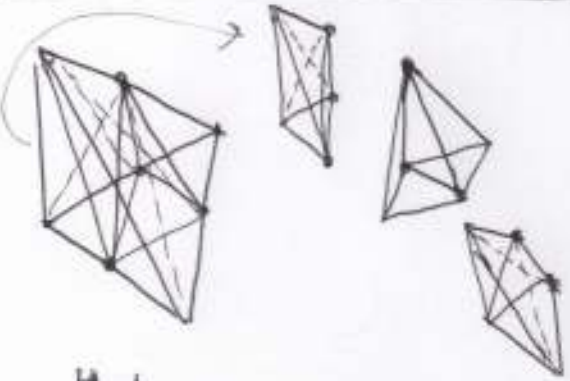
similar to 3_3



3_3

prism warning!

3_4

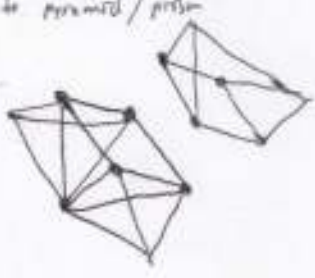


4_1

4_2

special decision on the quad, then road to prism

special decision on the quad, then to pyramid / prism



5

special case for empty octahedron (best diagonal)

6