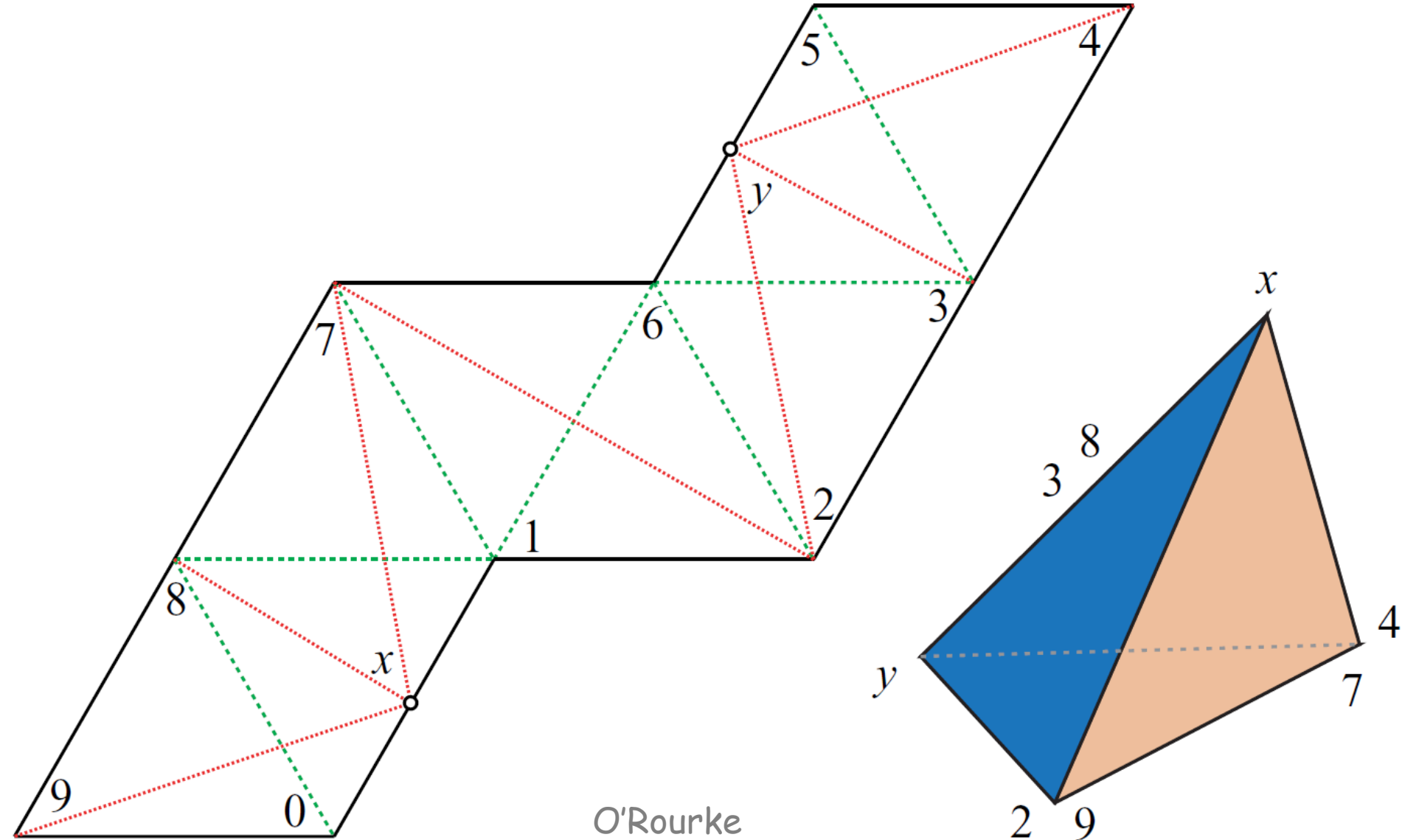
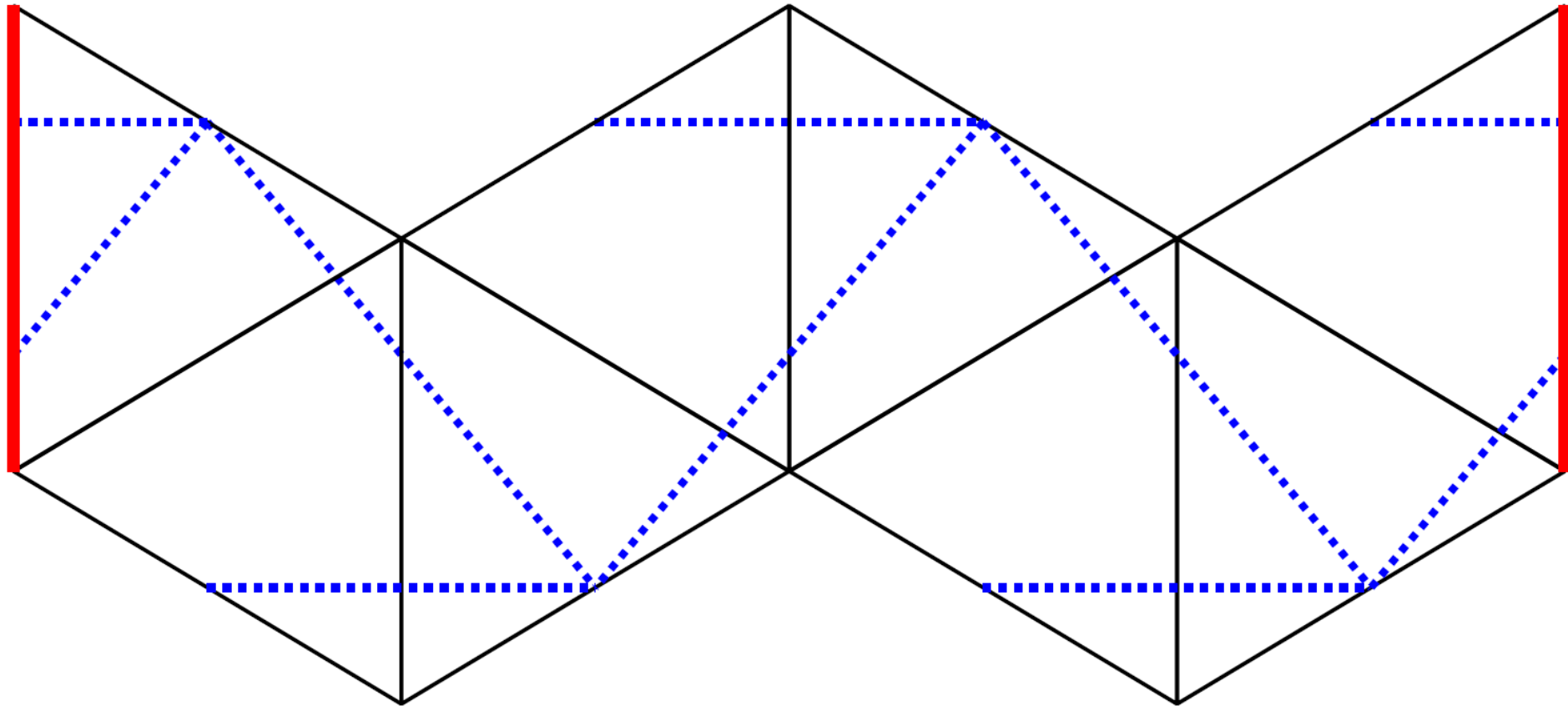


regular octahedron & tetramonohedron

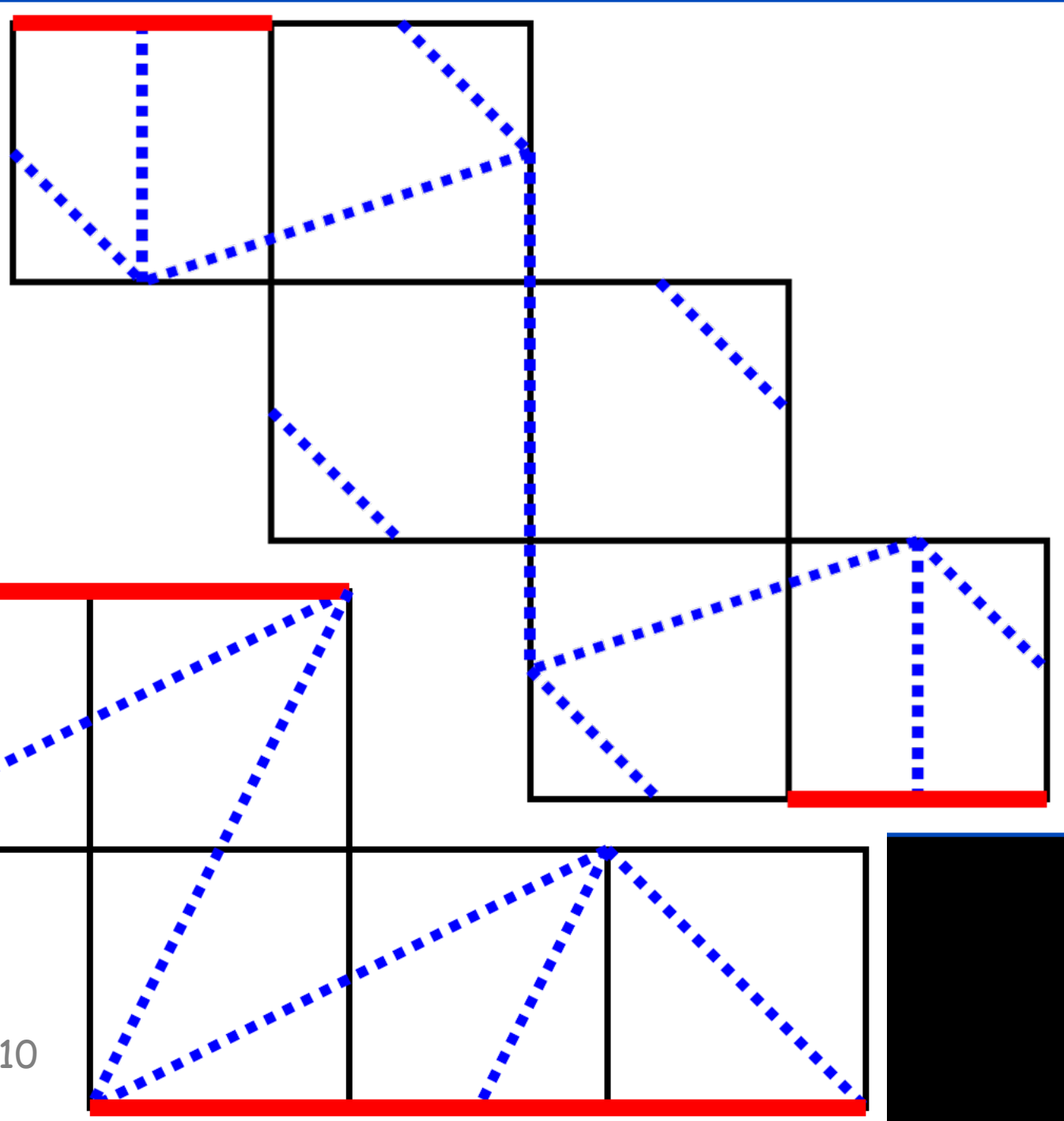


regular octahedron & tetramonohedron



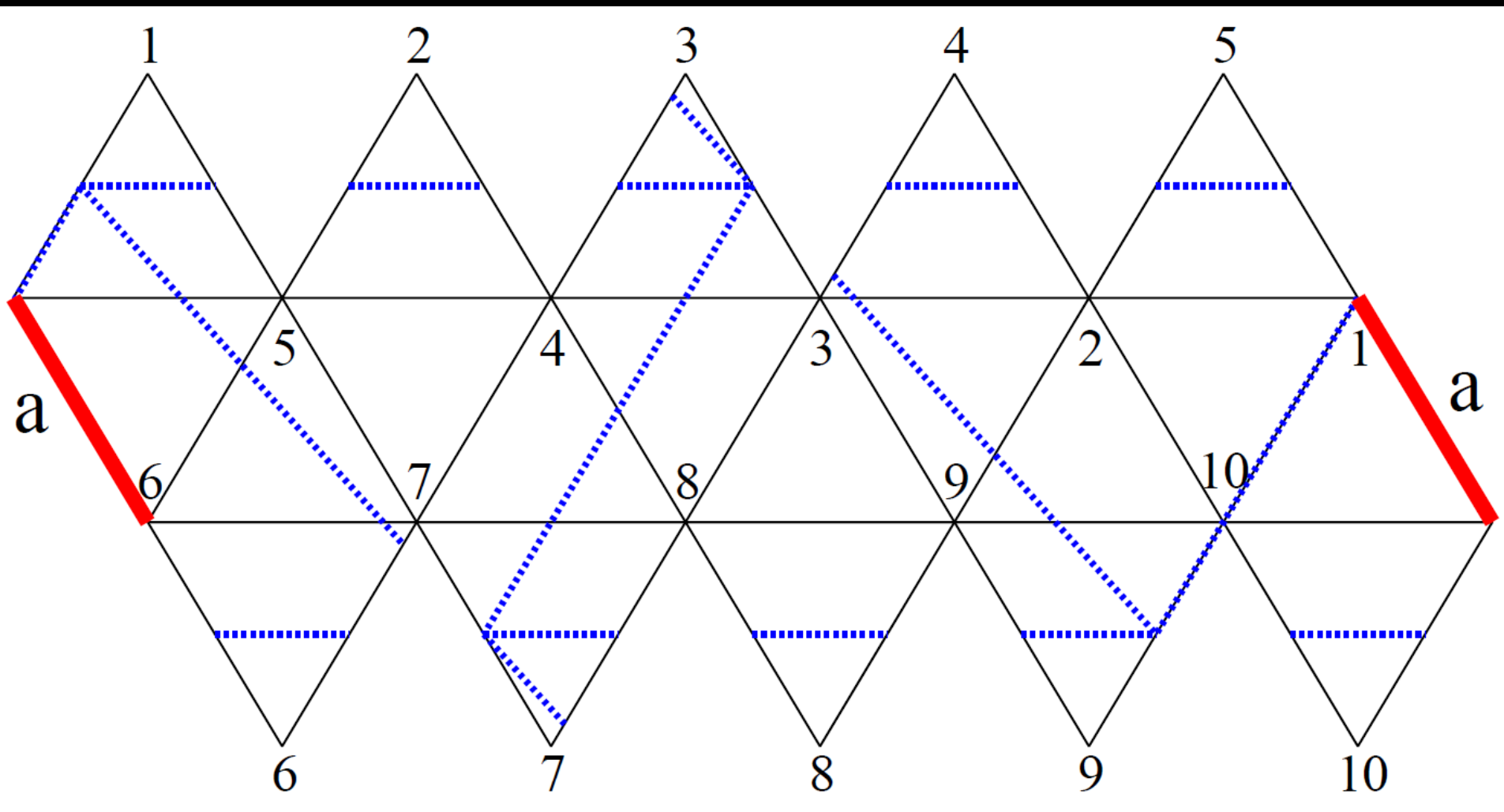


cube &
tetramonohedron

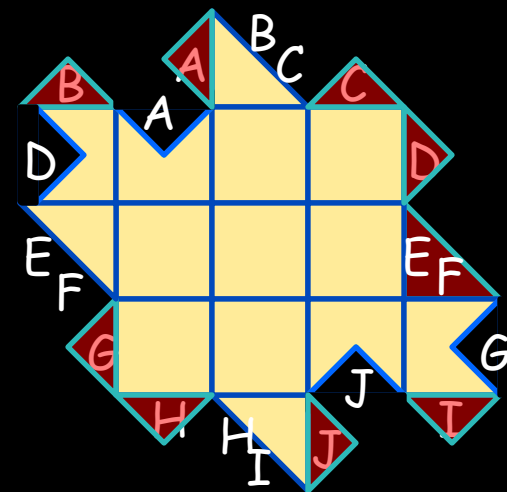
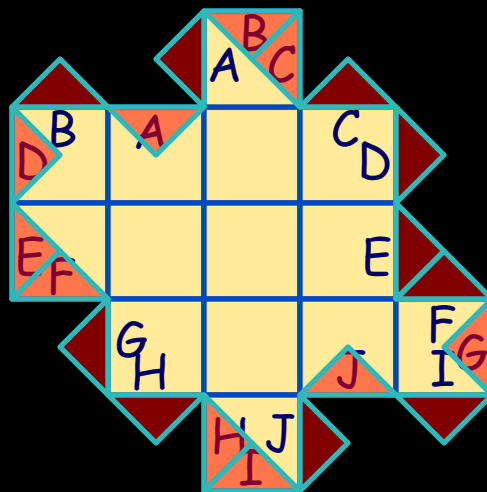
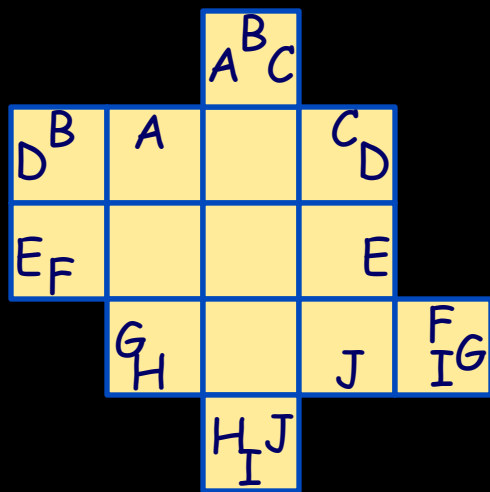


Horiyama & Uehara 2010

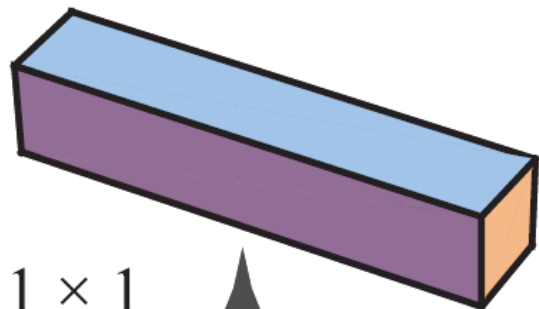
regular icosahedron & 1 : 1.145 : 1.25 tetramonohedron



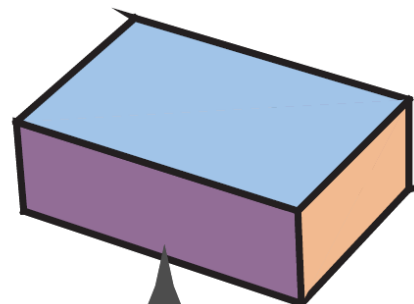
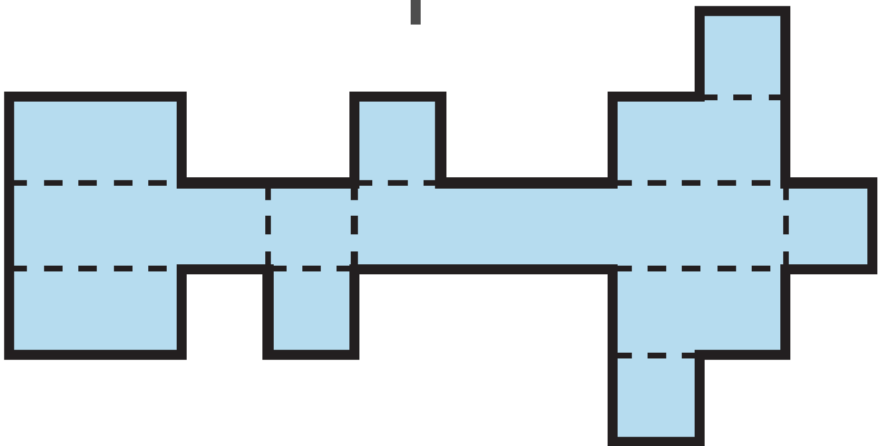
unfoldings of $\sqrt{2} \times \sqrt{2} \times 3\sqrt{2}$ box



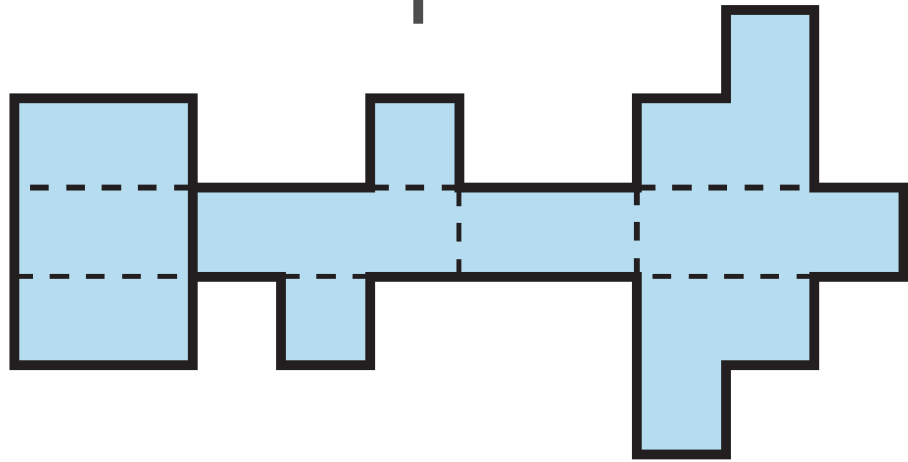
unfolding of
 $1 \times 2 \times 4$ box

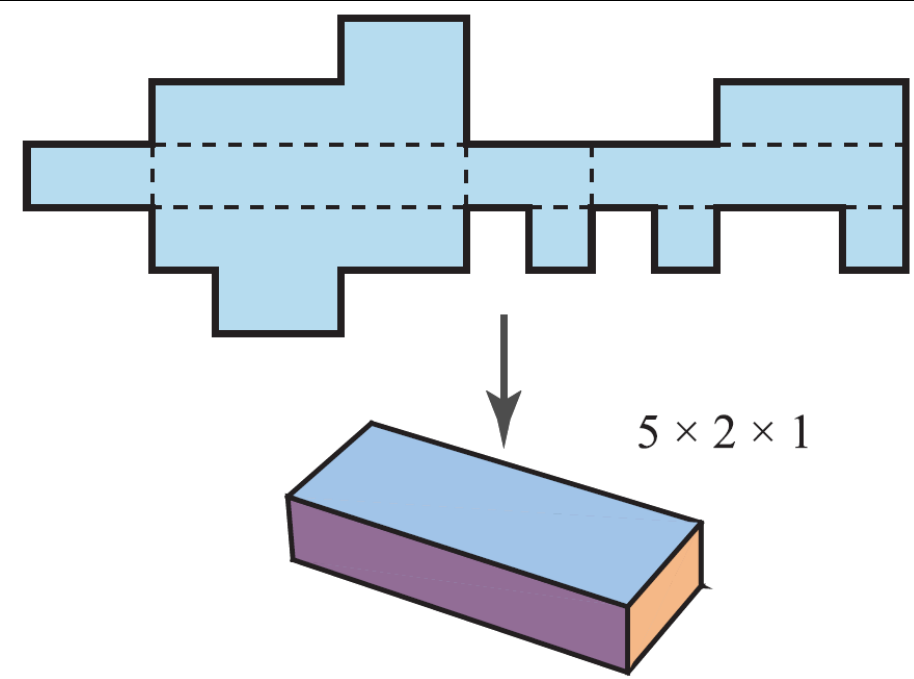
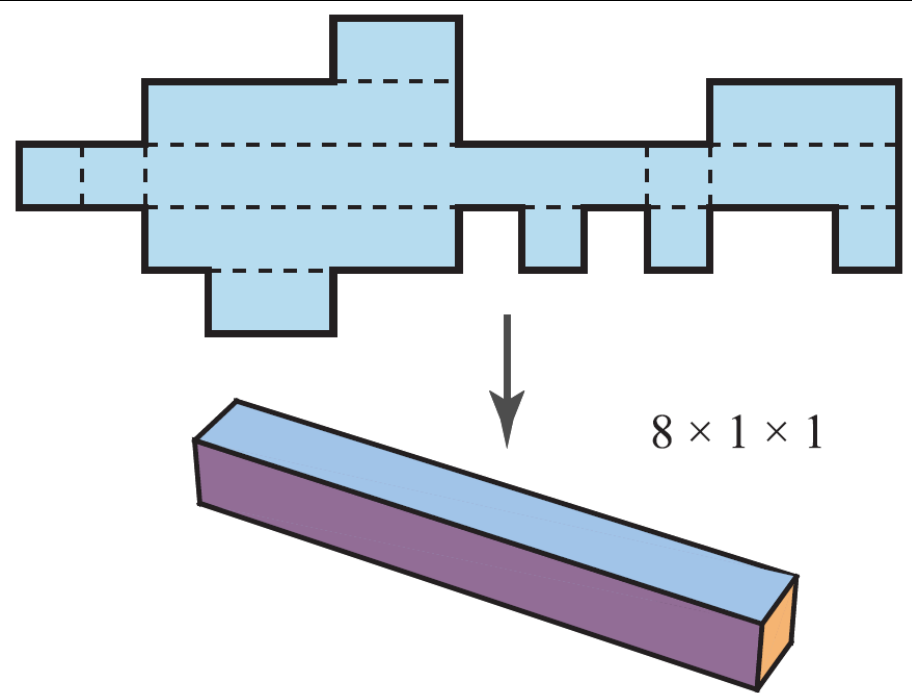


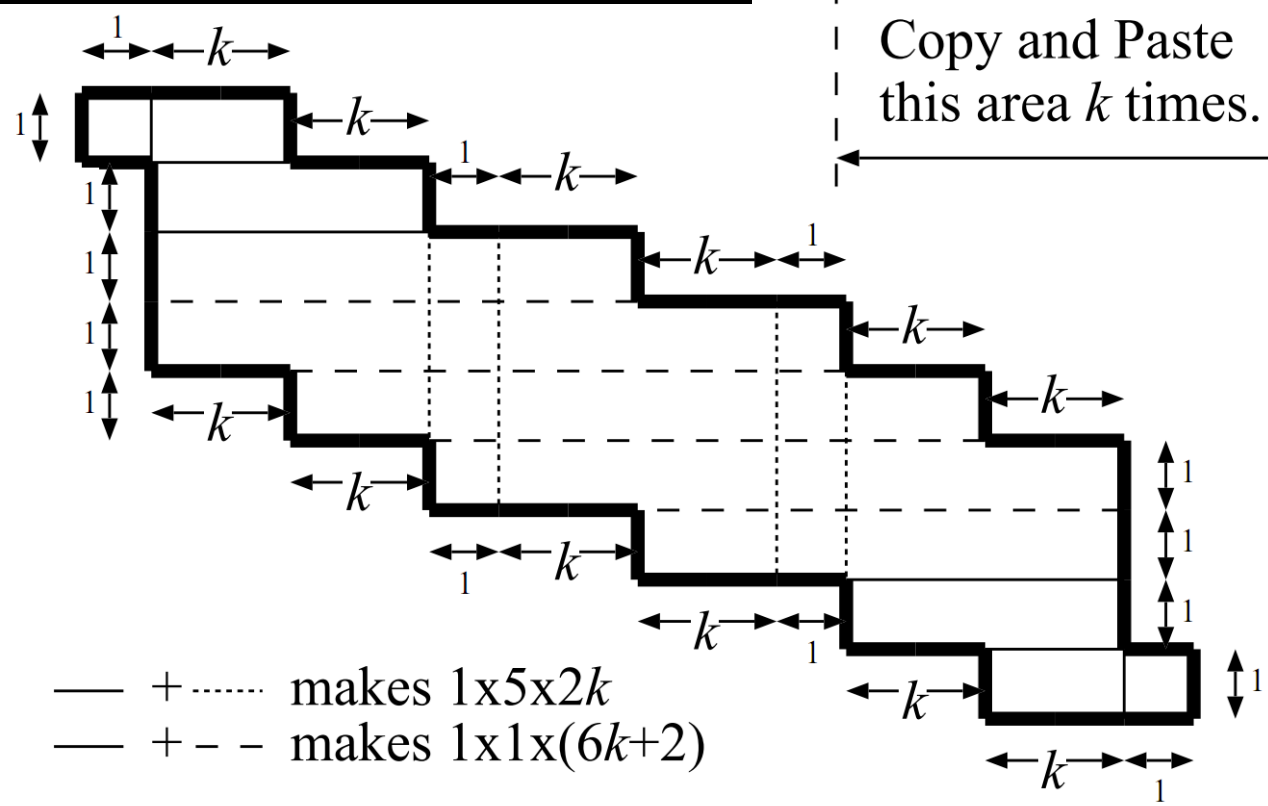
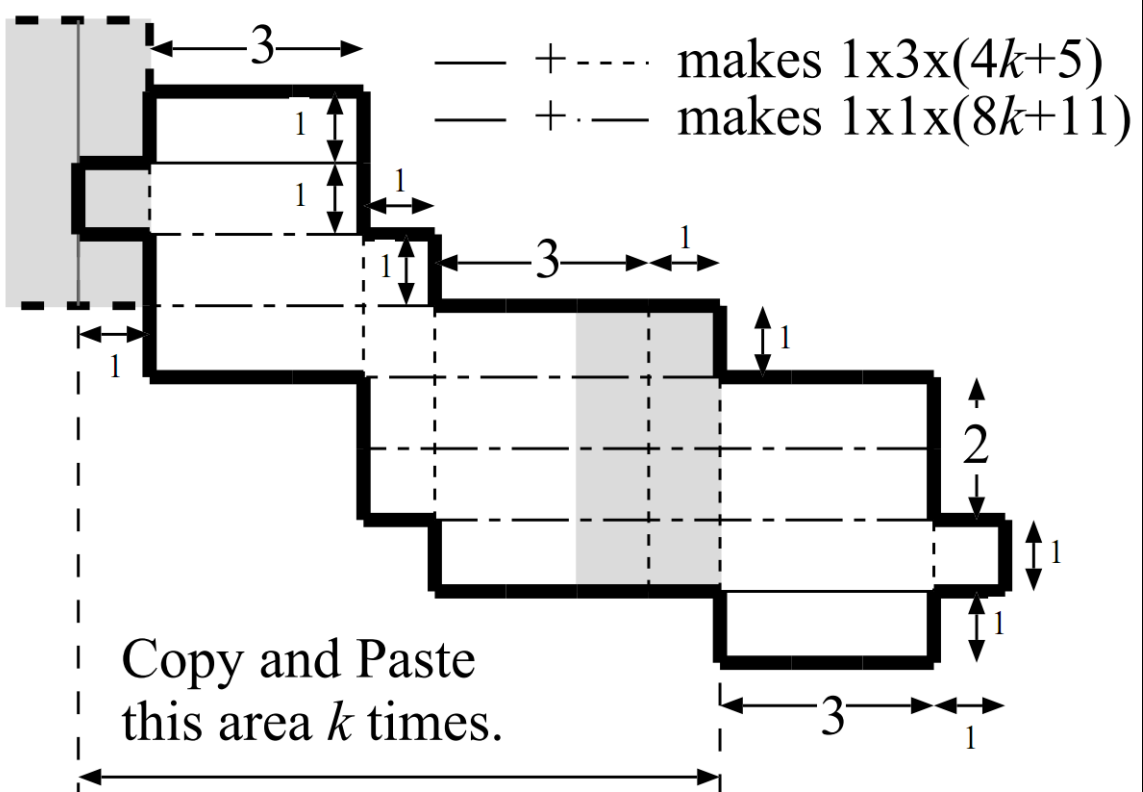
$$5 \times 1 \times 1$$



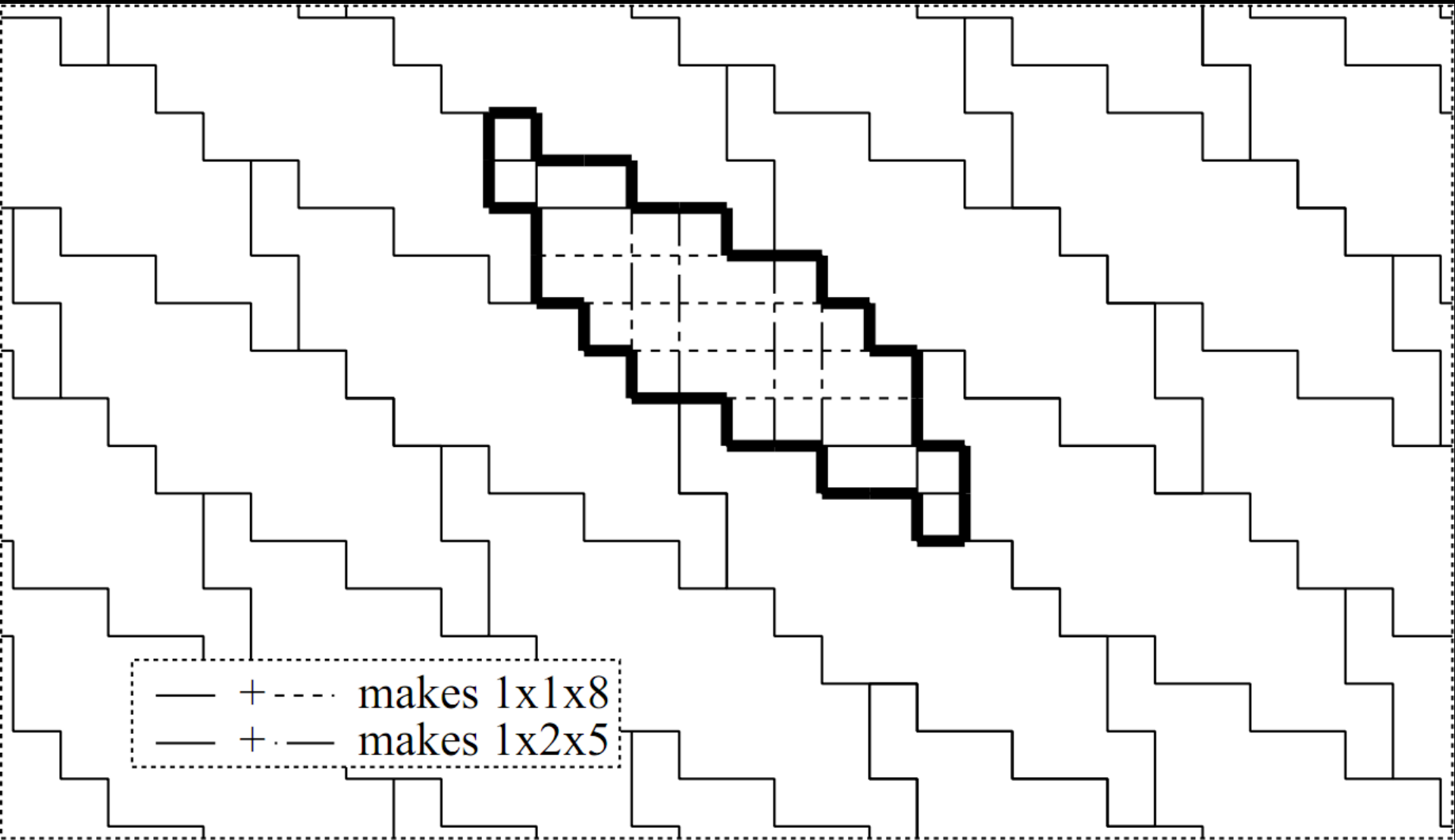
$$3 \times 2 \times 1$$





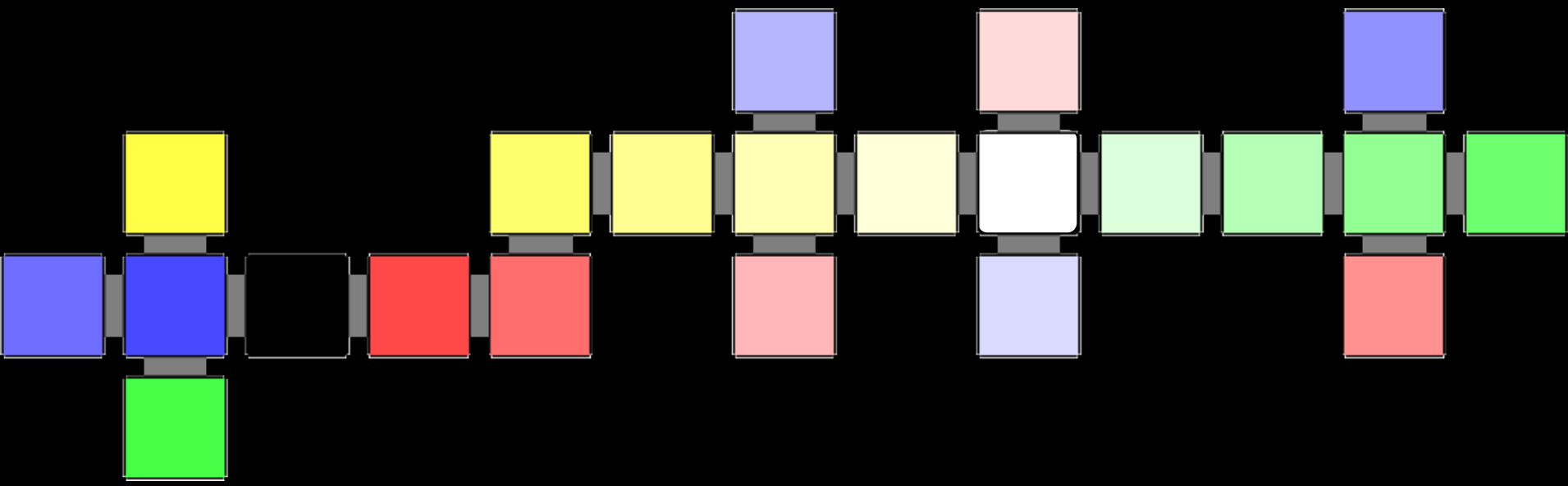


[Uehara 2008]



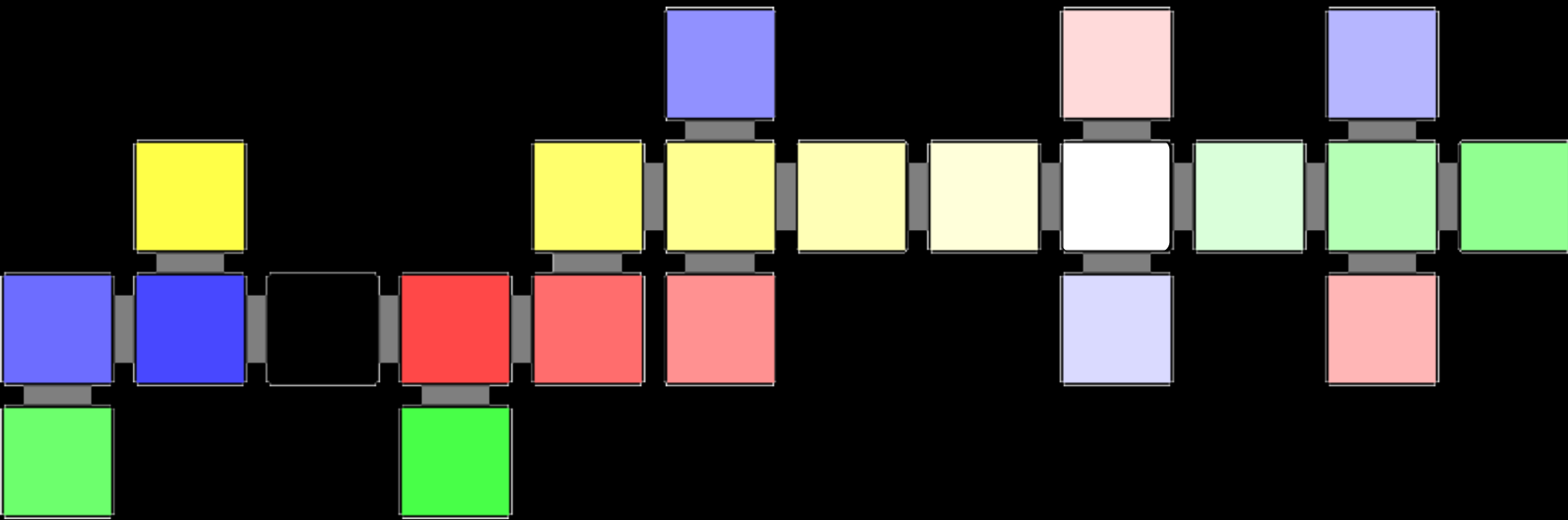


common unfolding of 23 out of 24 pentacubes



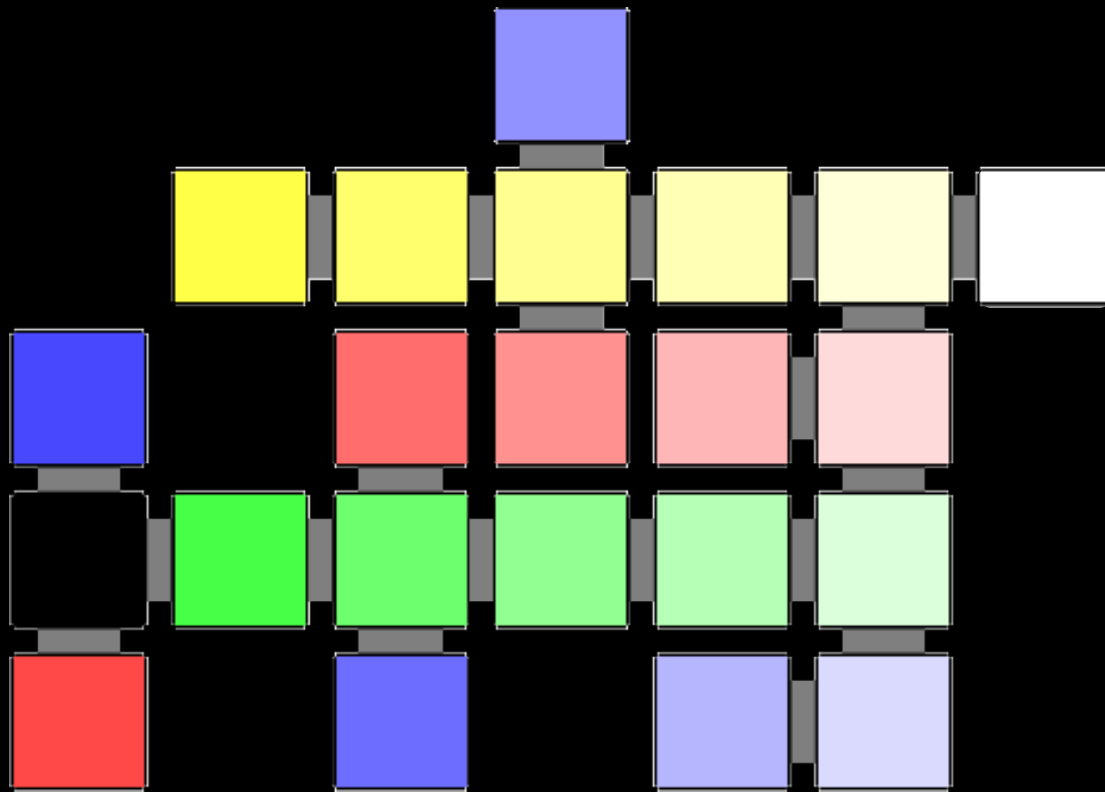
[Aloupis, Benbernou, Bose, Collette, Demaine, Demaine, Douieb, Dujmović, Iacono, Langerman, Morin 2010]

unique common unfolding of nonplanar pentacubes (& 22 total pentacubes)

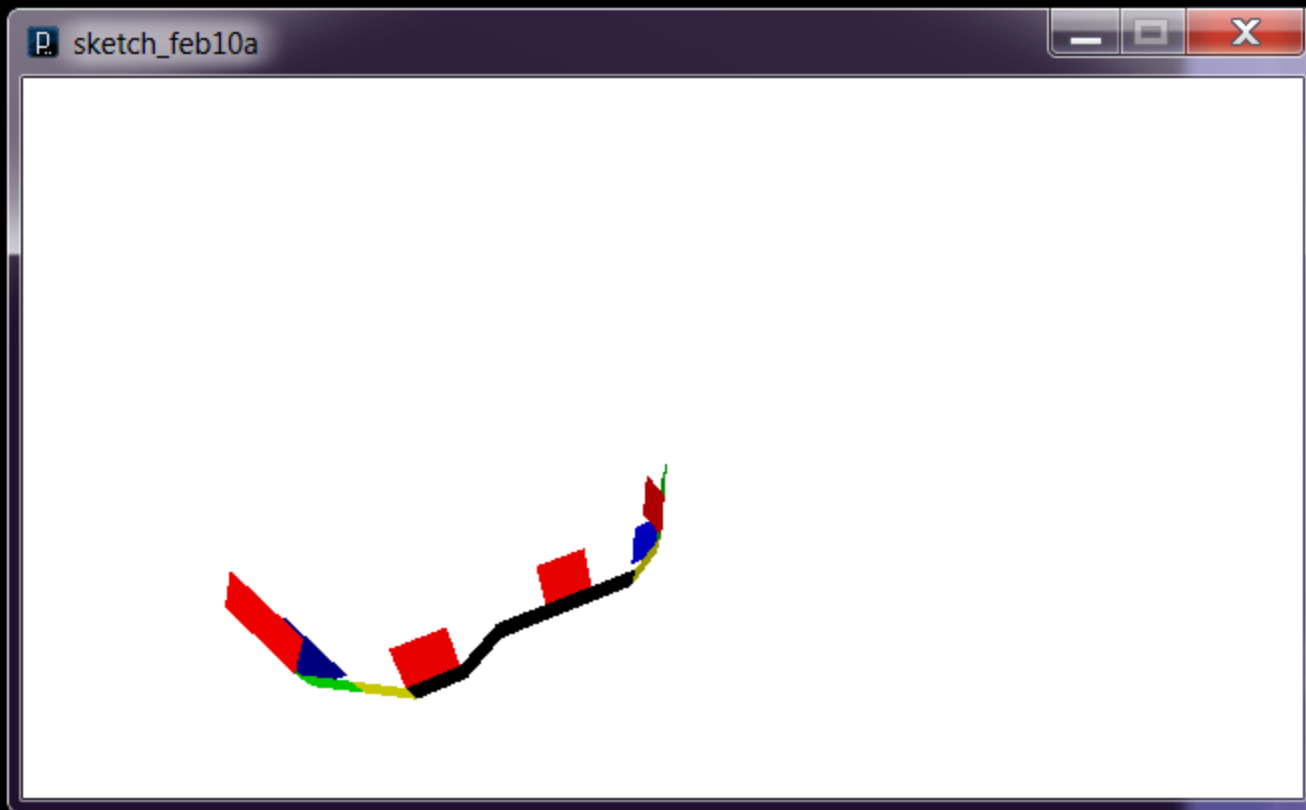


[Aloupis, Benbernou, Bose, Collette, Demaine, Demaine, Douieb, Dujmović, Iacono, Langerman, Morin 2010]

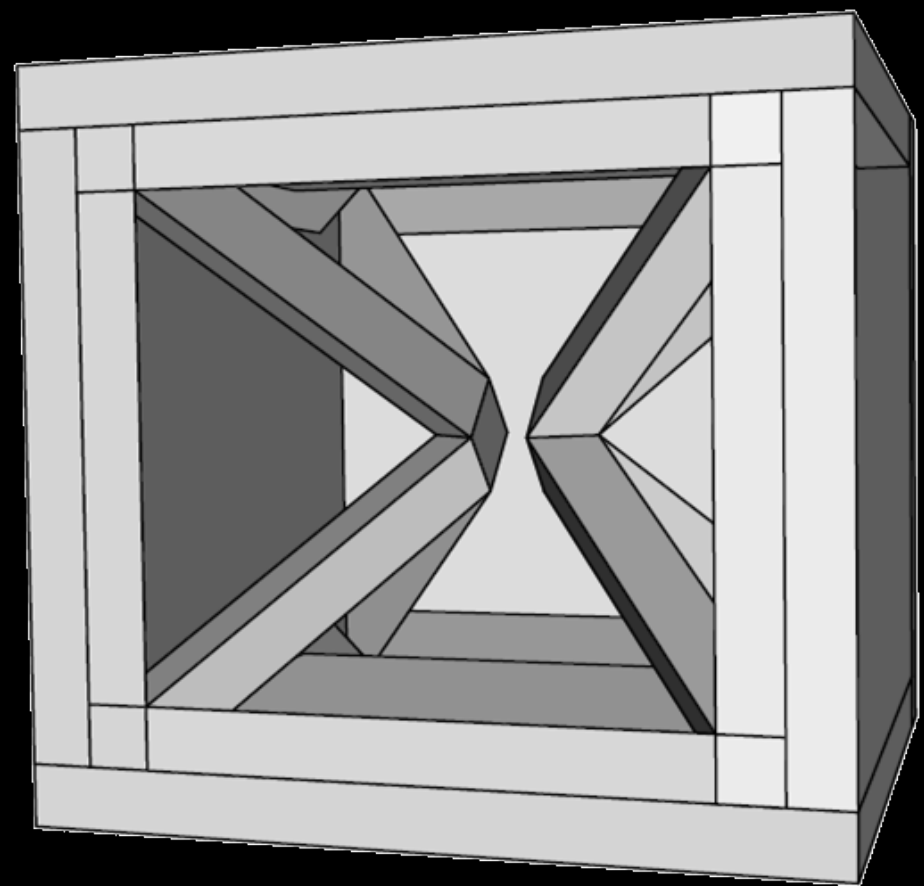
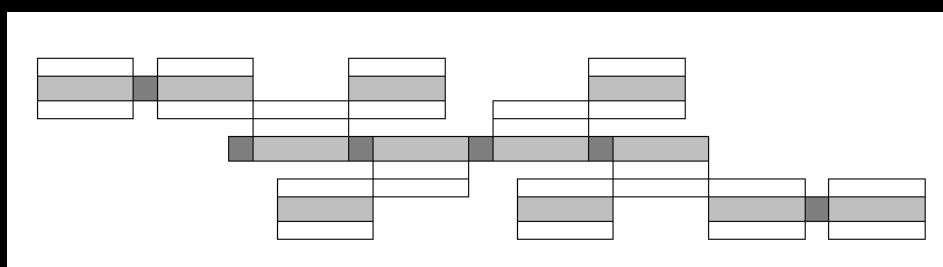
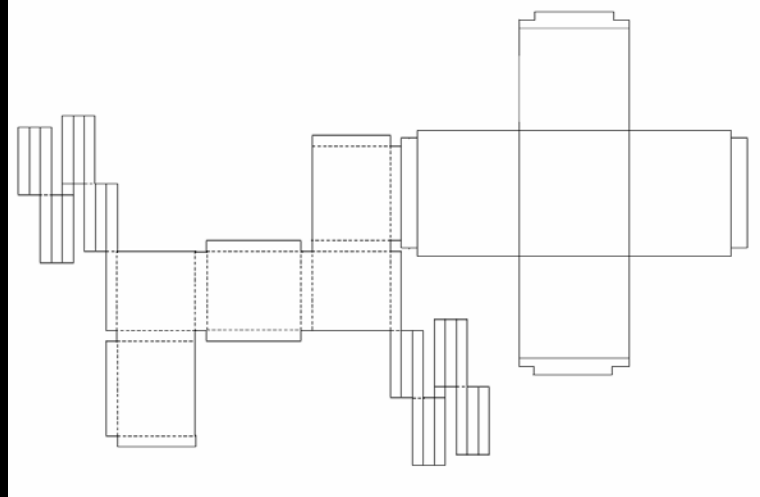
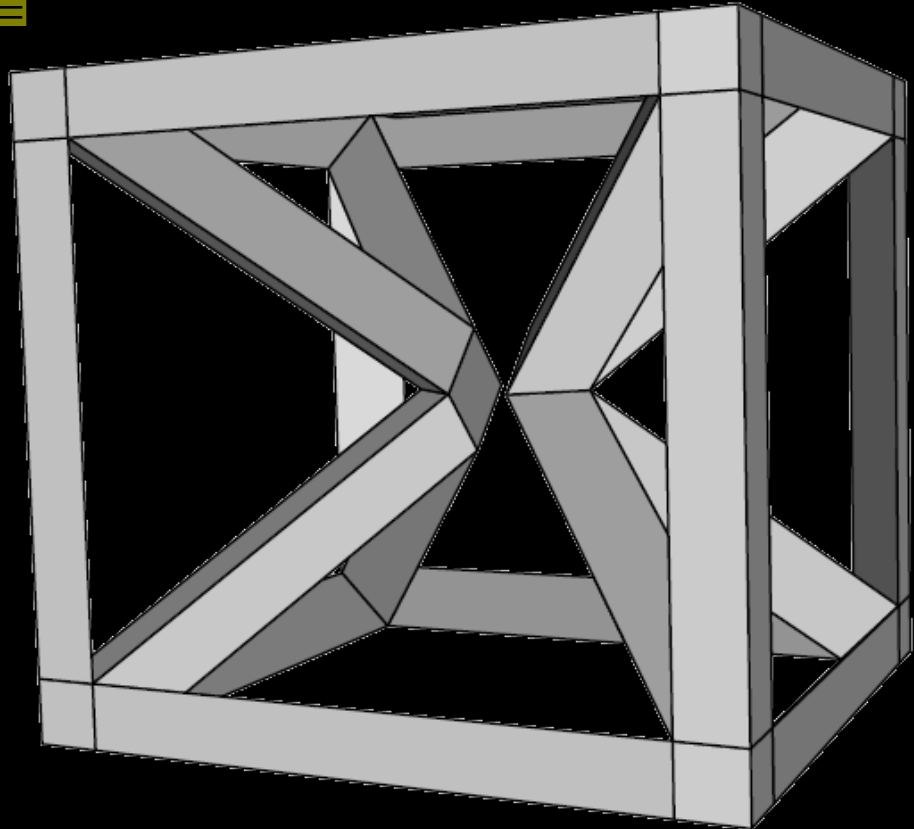
common unfolding of planar pentacubes (& no nonplanar pentacubes)



[Aloupis, Benbernou, Bose, Collette, Demaine, Demaine, Douieb, Dujmović, Iacono, Langerman, Morin 2010]

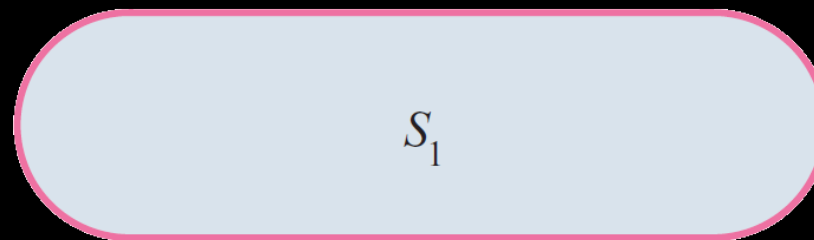
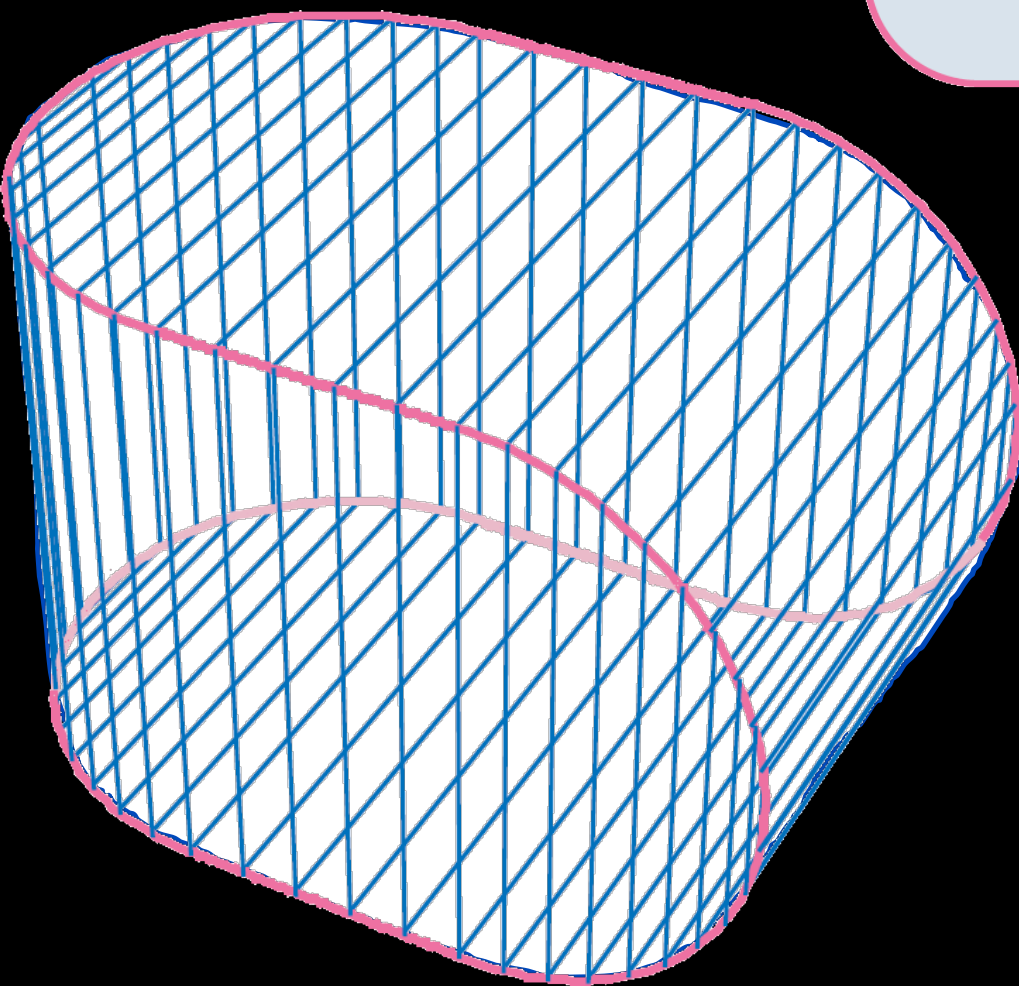


[Aloupis, Benbernou, Bose, Collette, Demaine, Demaine, Douieb, Dujmović, Iacono, Langerman, Morin 2010]

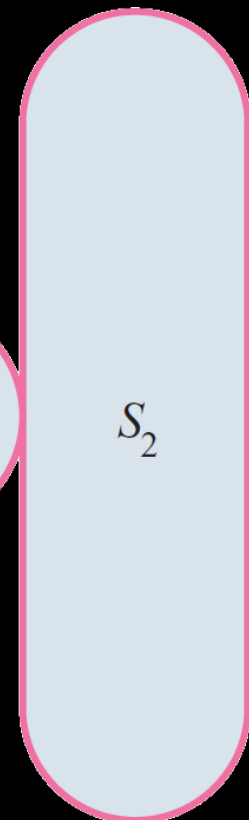




D-forms

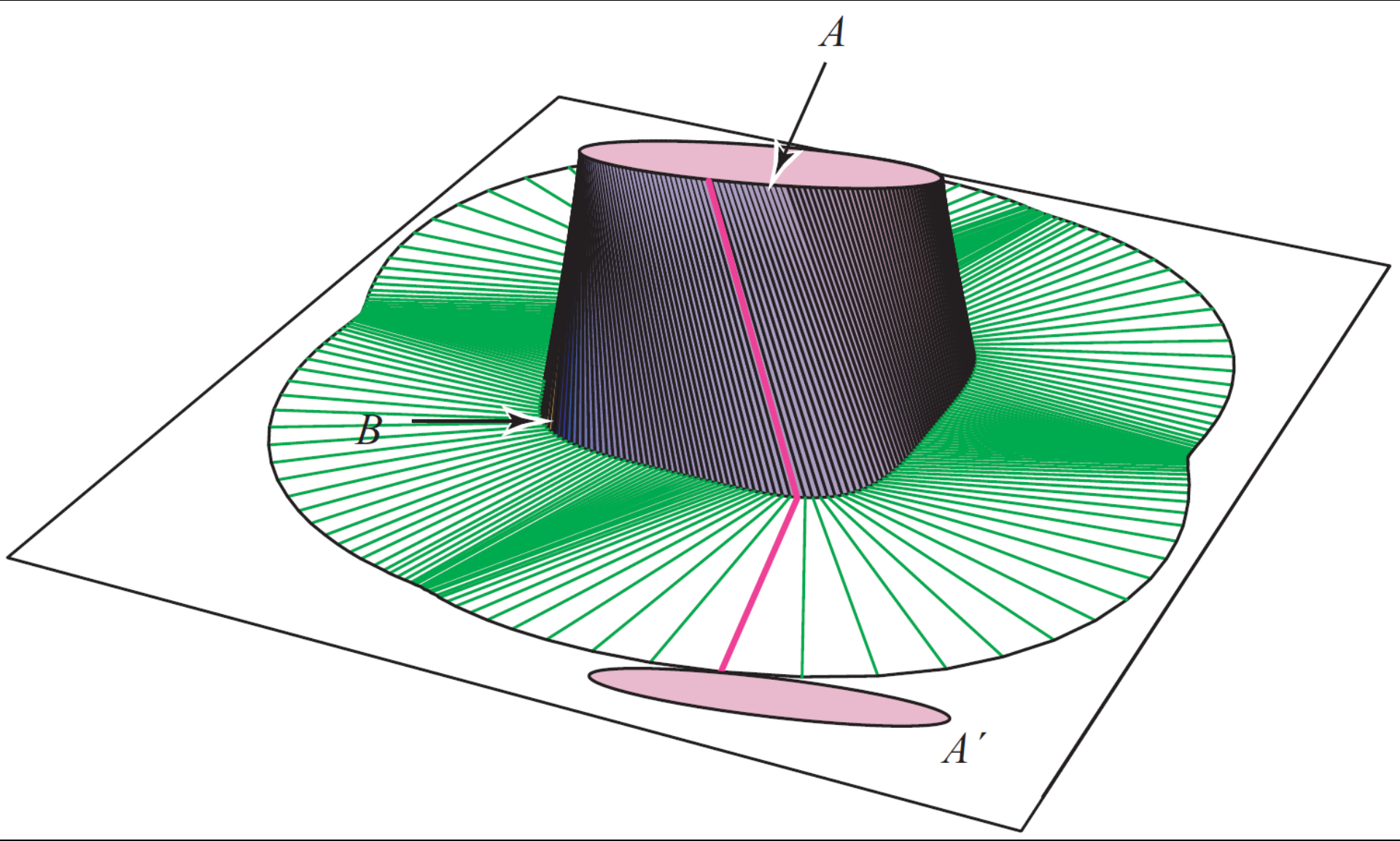


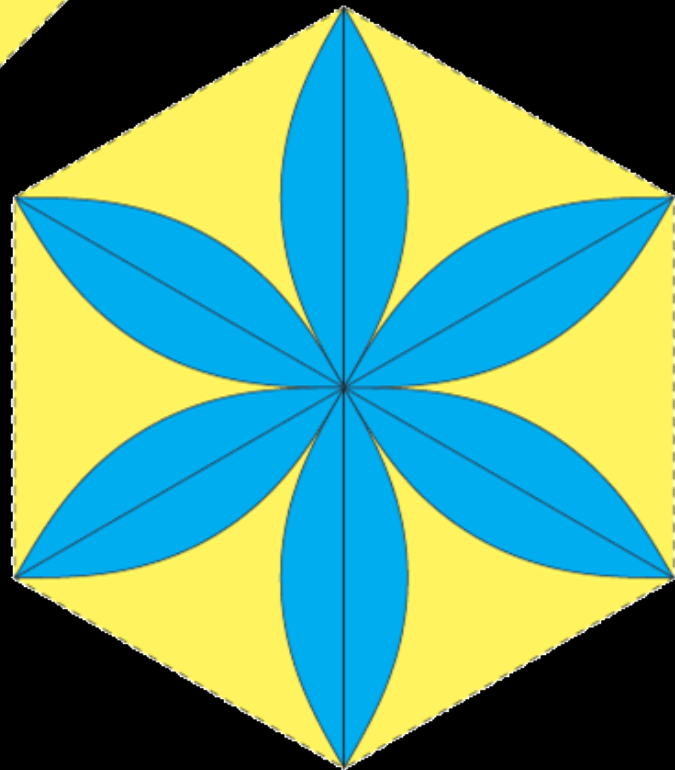
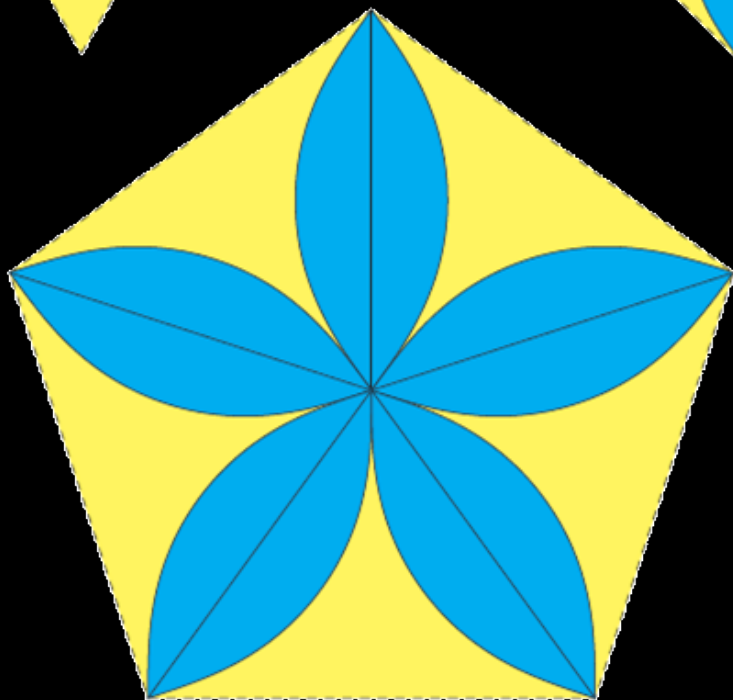
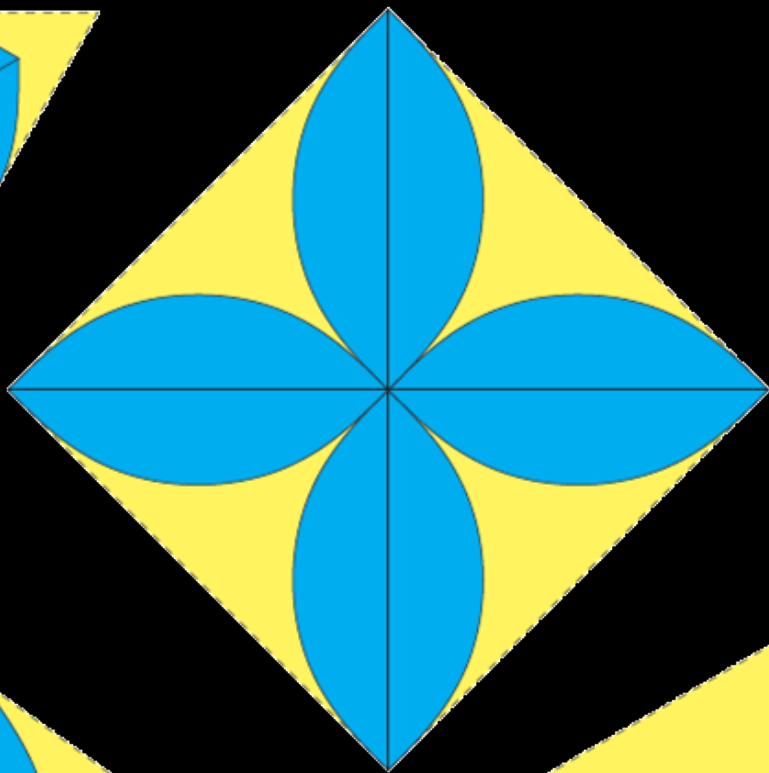
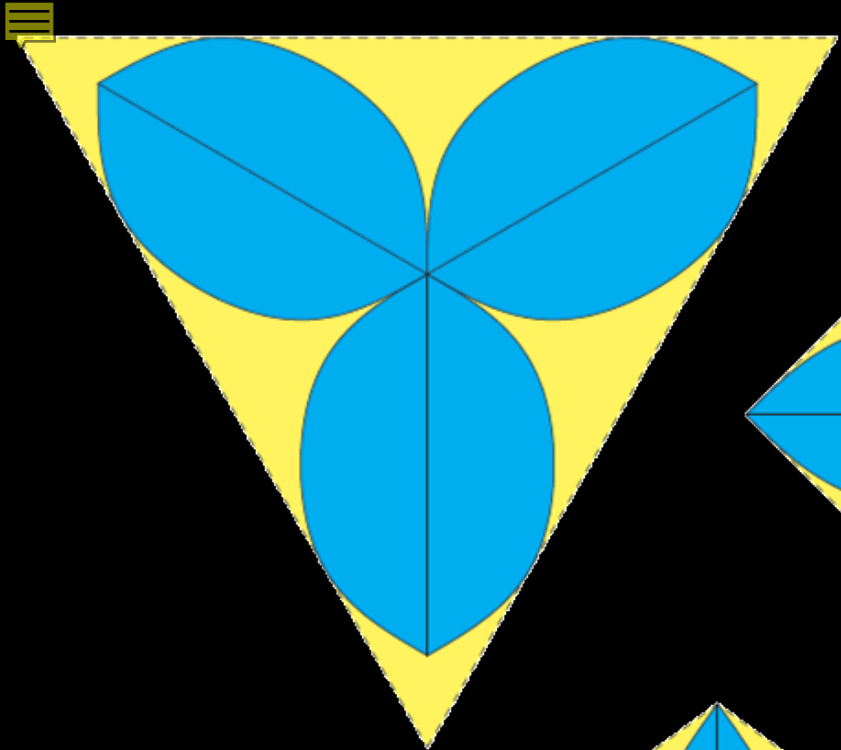
S_1

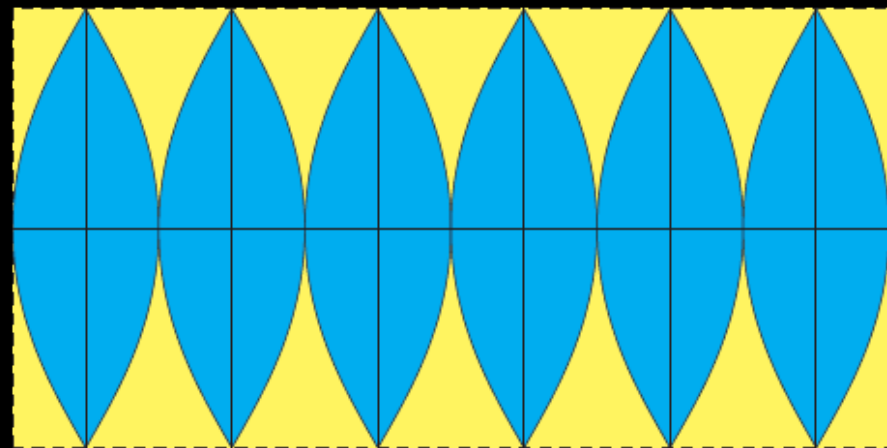
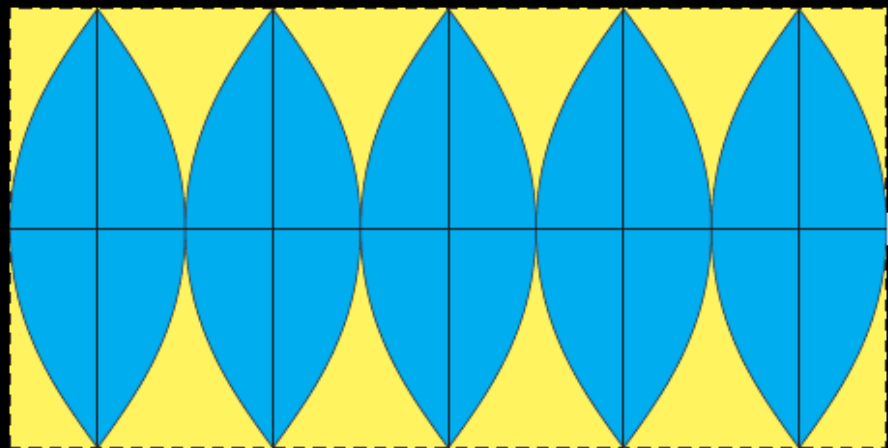
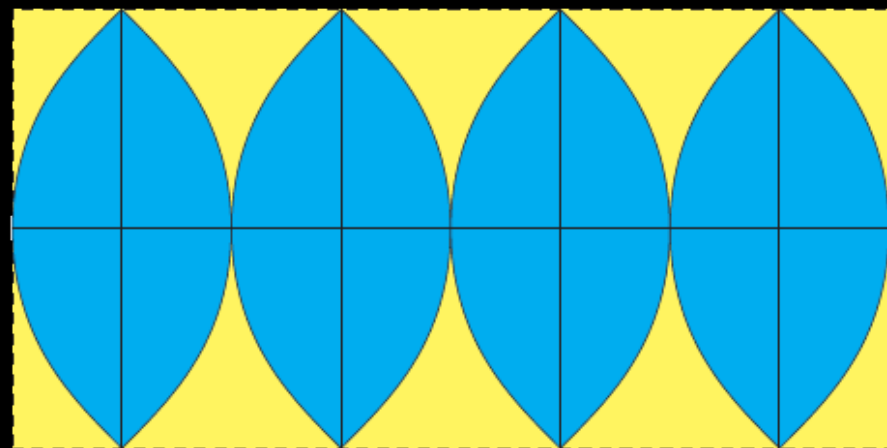
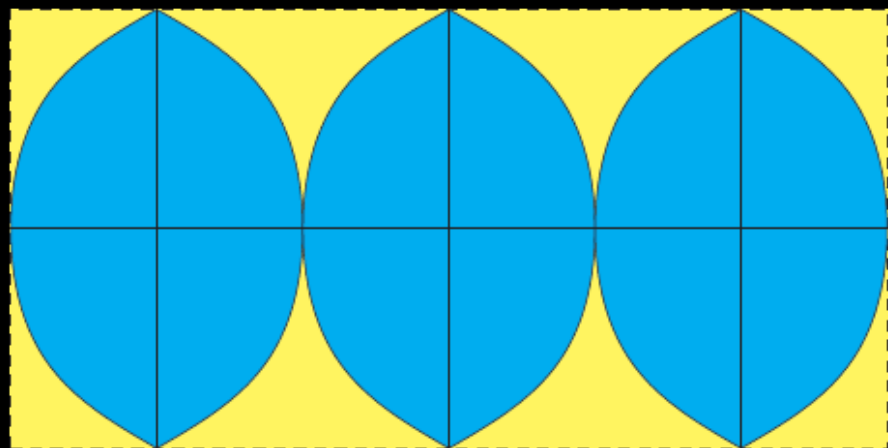


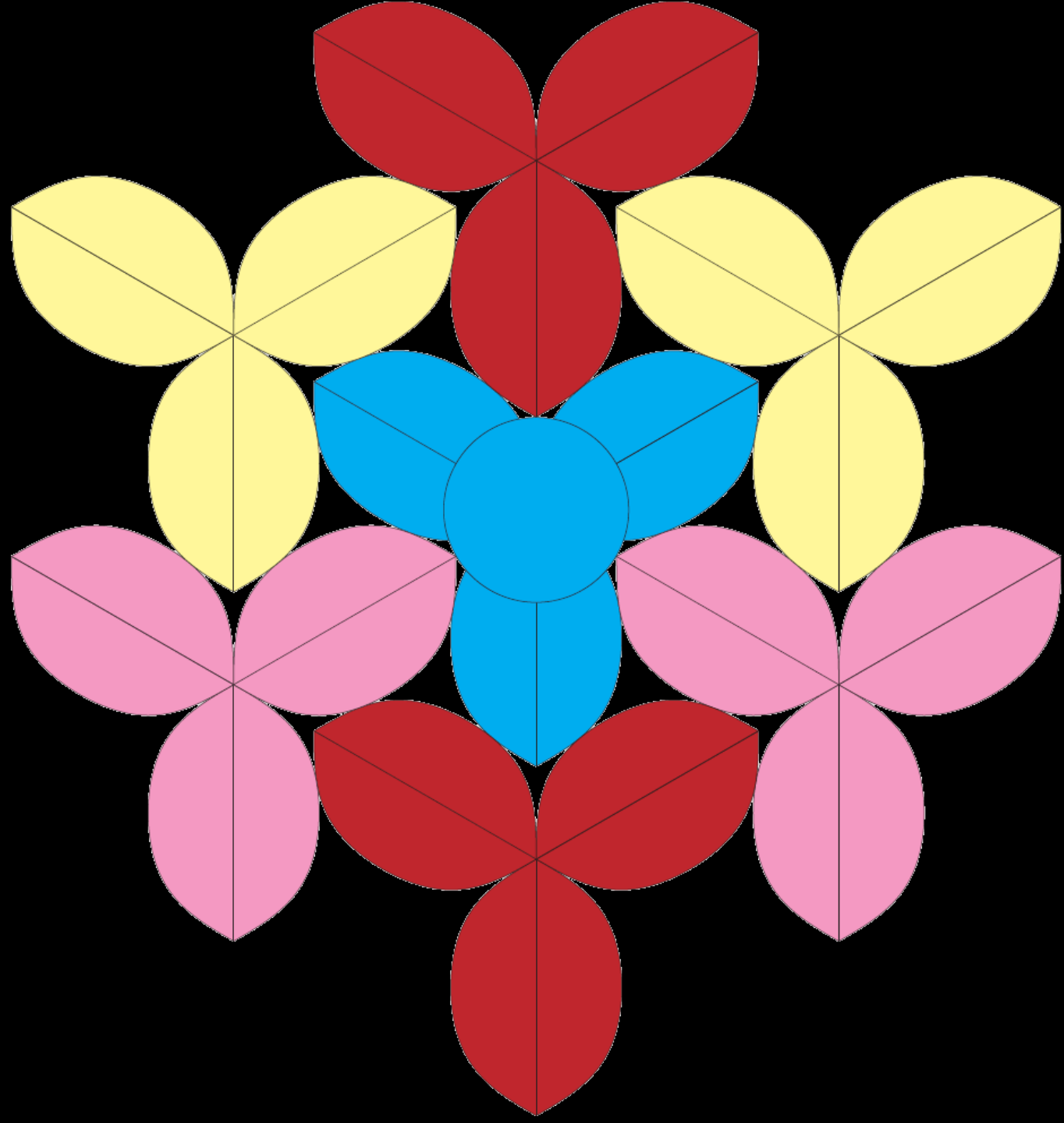
S_2

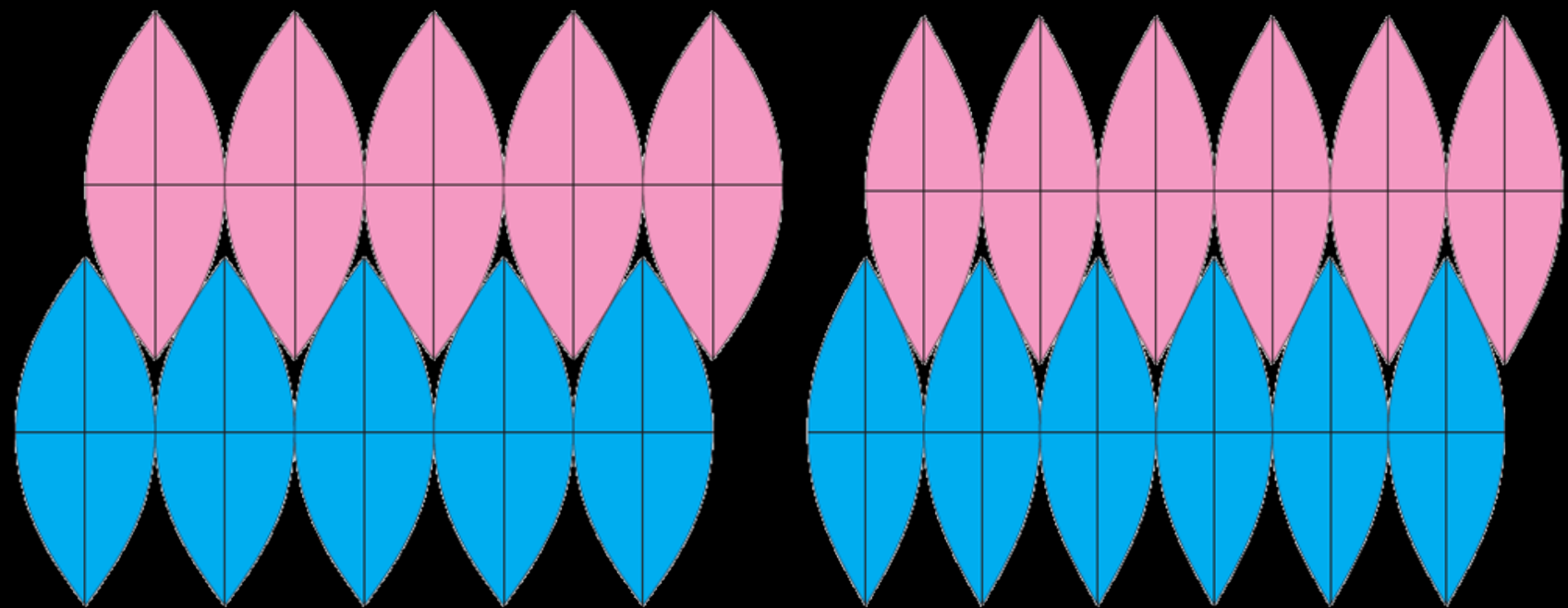
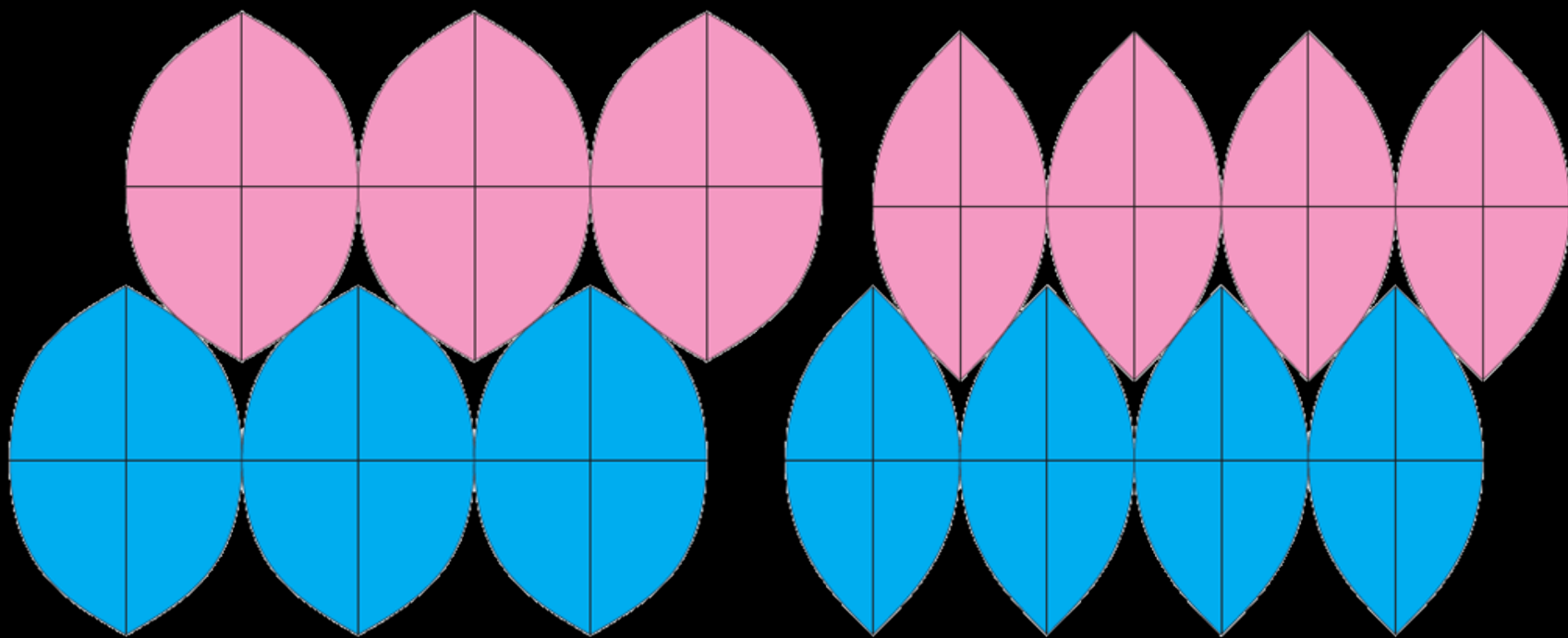
Tony Wills













area

