Double Torus from an Opposite Edge Paired Octagon
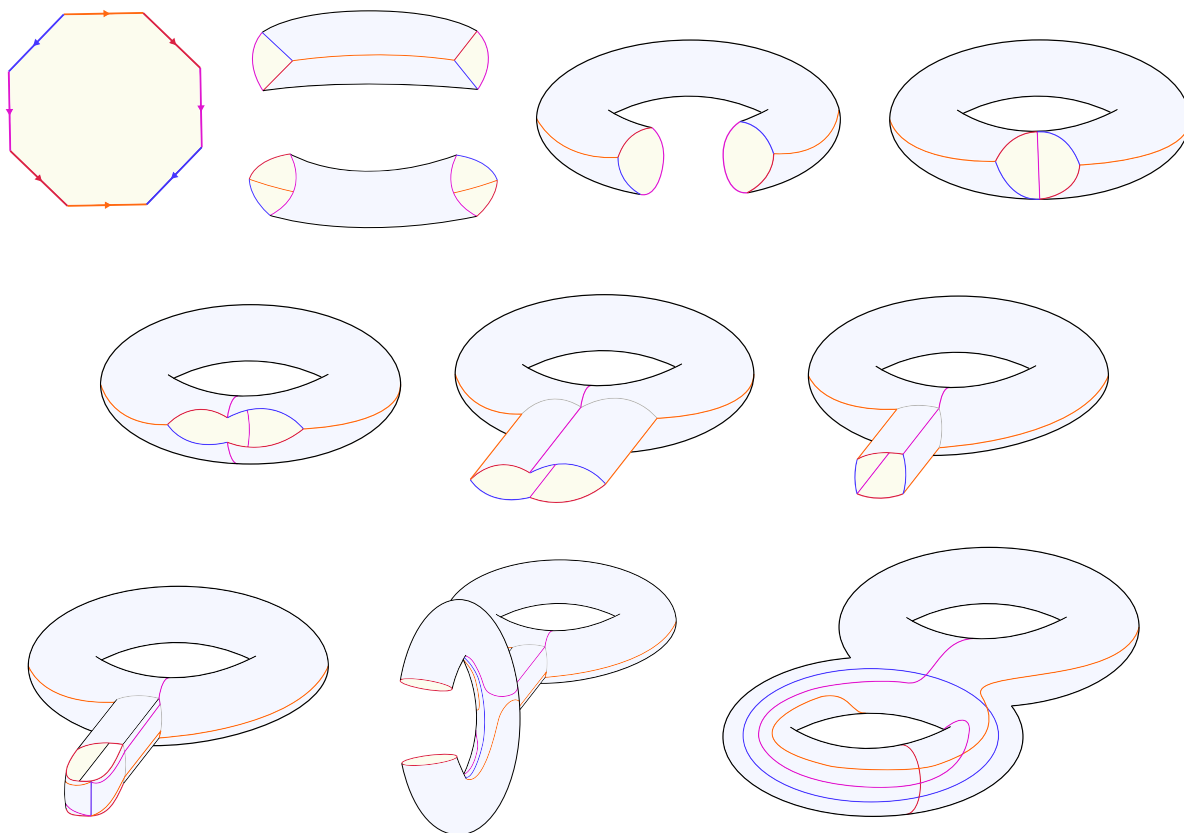
Sushrut Jog
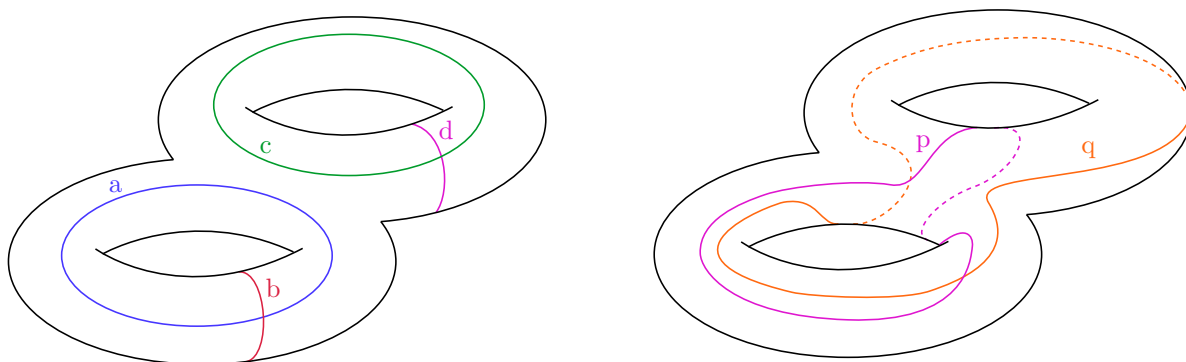

Figure 1: A (literal) gluing recipe.

Figure 2: Decomposing the new curves into the standard curves: we see that $p = a + b + d$ and $q = a + b + c$.