

Problem Set 11 Solutions

Due: Tuesday, April 29, 2025 at 10am

Problem 11.1 [Common Unfolding]. Find a common (general) unfolding of a regular tetrahedron and a doubly covered rectangle (of any dimensions). Draw the one net, and for each of the two shapes, the crease pattern and gluing that folds into that shape.

The figure below shows three possible common unfoldings. The first two can actually fold into two different doubly covered rectangles.

