

Diamond Unit Cell

LEGO unit representing atoms in this structure:



This atom model requires:

4 yellow 2x4 bricks

2 yellow 2x2 bricks

This model requires:

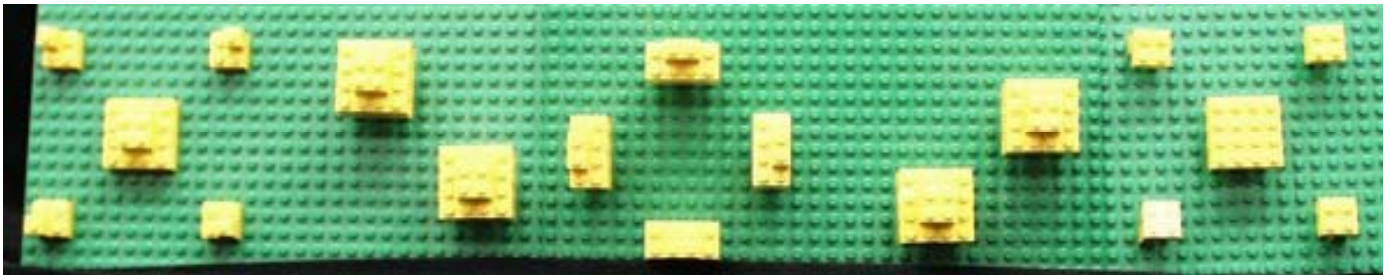
28 yellow 2x4 bricks

18 yellow 2x2 bricks

4 yellow 1x2 bricks

8 yellow 1x1 bricks

8 black 1x2 bricks



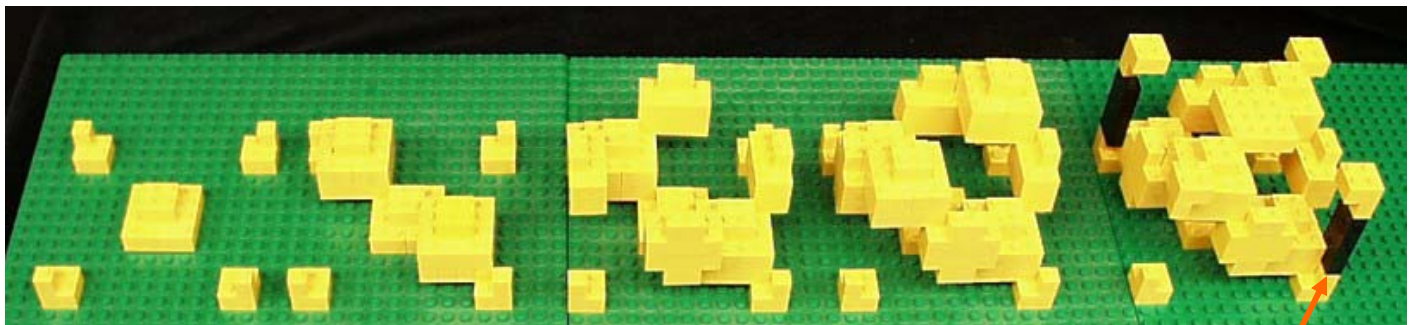
Z=0

Z=1/4

Z=1/2

Z=3/4

Z=1



These are supports
made from four 1x2
bricks.