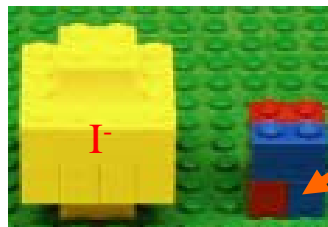
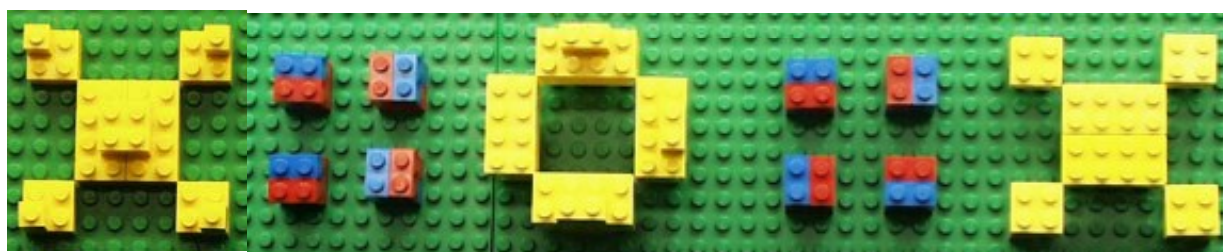


Cu_2HgI_4 high temperature phase unit cell

LEGO units representing
ions in this structure:



$\text{Cu}^+, \text{Hg}^{2+}$,
or hole



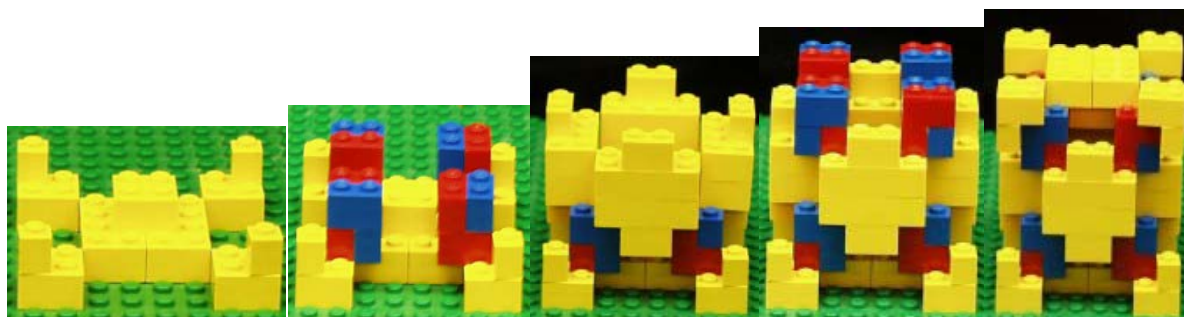
Z=0

Z=1/4

Z=1/2

Z=3/4

Z=1



This model requires:

12 yellow 2x4 bricks

10 yellow 2x2 bricks

8 yellow 1x2 bricks

8 yellow 1x1 bricks

16 red 1x2 bricks

16 blue 1x2 bricks