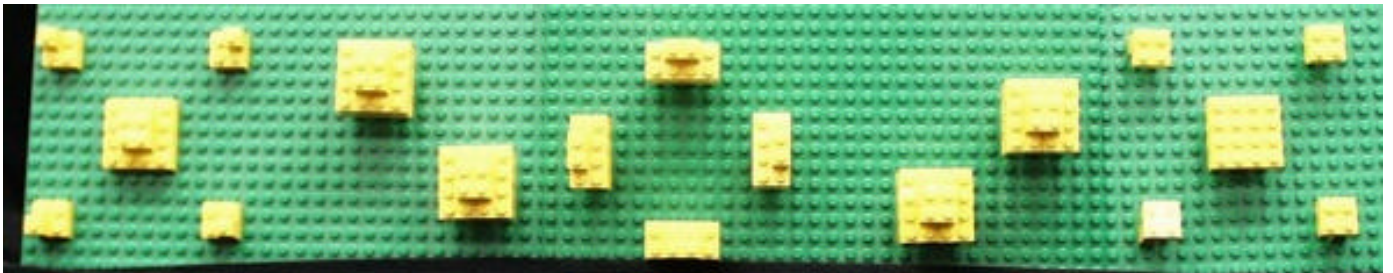
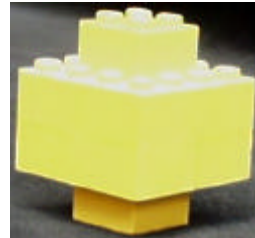


Diamond Unit Cell

LEGO unit representing atoms in this structure:



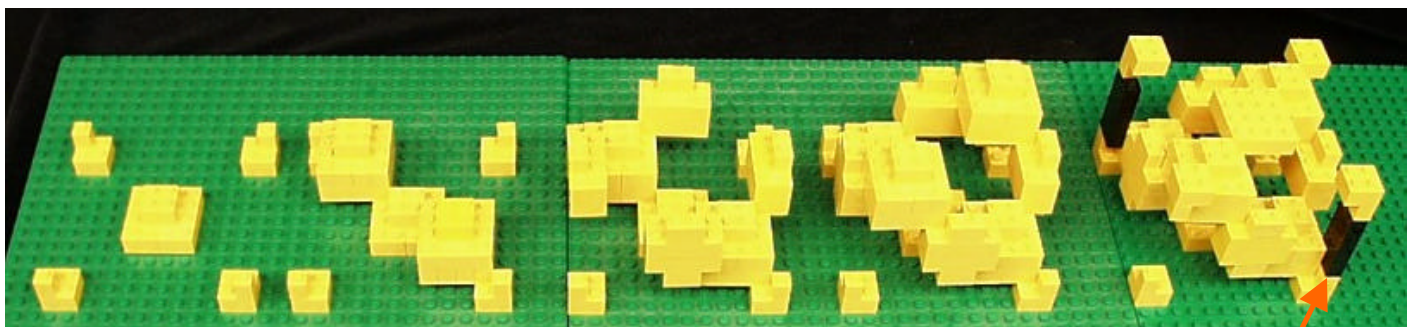
Z=0

Z=1/4

Z=1/2

Z=3/4

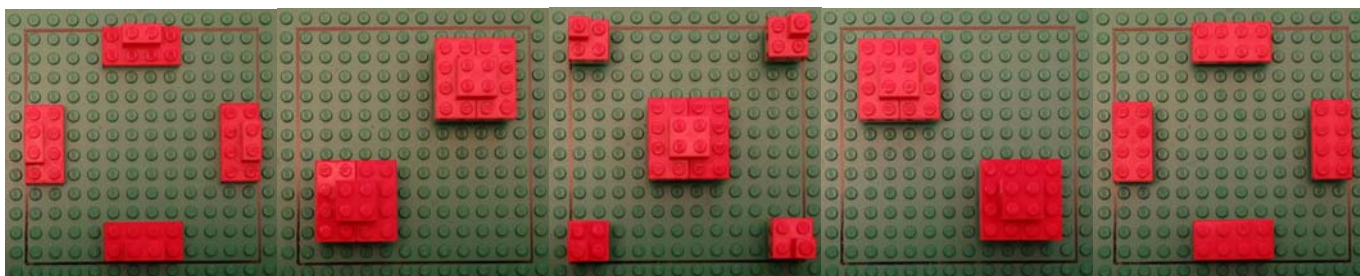
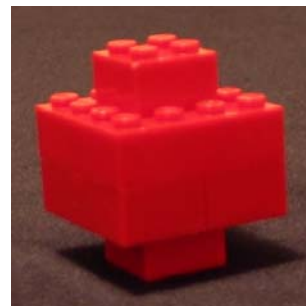
Z=1



These are supports
made from four 1x2
bricks.

Diamond Unit Cell (Alternate)

LEGO unit representing atoms in this structure:



Z=0

Z=1/4

Z=1/2

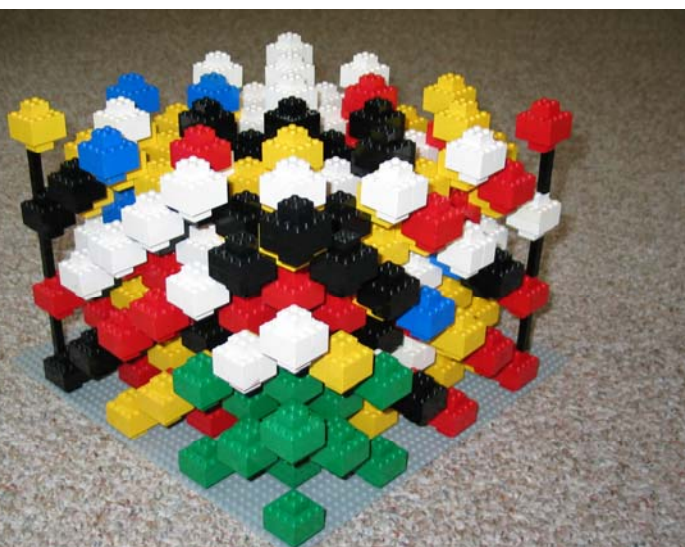
Z=3/4

Z=1



These are supports made from two 1x1 bricks.

A large diamond structure.



The two different diamond unit cells can intermesh with each other, producing a body-centered cubic structure.

