

9/29

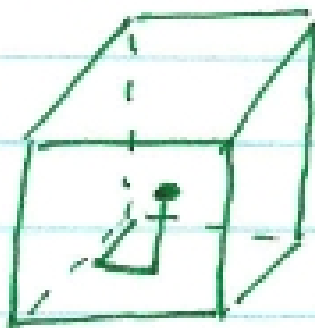
Miller Indices

- describe quantitatively (points, directions, planes)

① Structure blind

② Directions & Planes

Explain deformation (Processes \rightarrow rolling, forging, extruding)

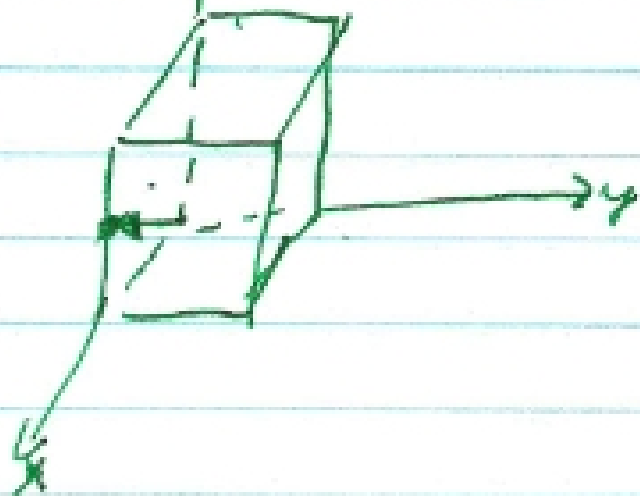


$x \ y \ z$

$(\frac{1}{2}, \frac{1}{2}, \frac{1}{2})$

fill in sides

↑ Vectors inside the unit cell



$$F = 1, 0, \frac{1}{2}$$

$$-F = 0, 0, 0$$

$$(1, 0, \frac{1}{2}) \cdot 2 = [2, 0, 1]$$

Lecture Notes to supplement Power Points on BB
LABS START THIS WEEK!

Notes from the first half of today's class were
uploaded on Wed. 9/24