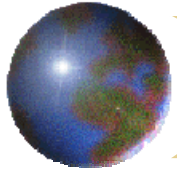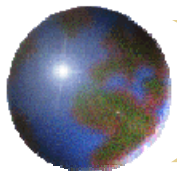# *HW1*

- Ch 3, problem 1(a) and problem 6
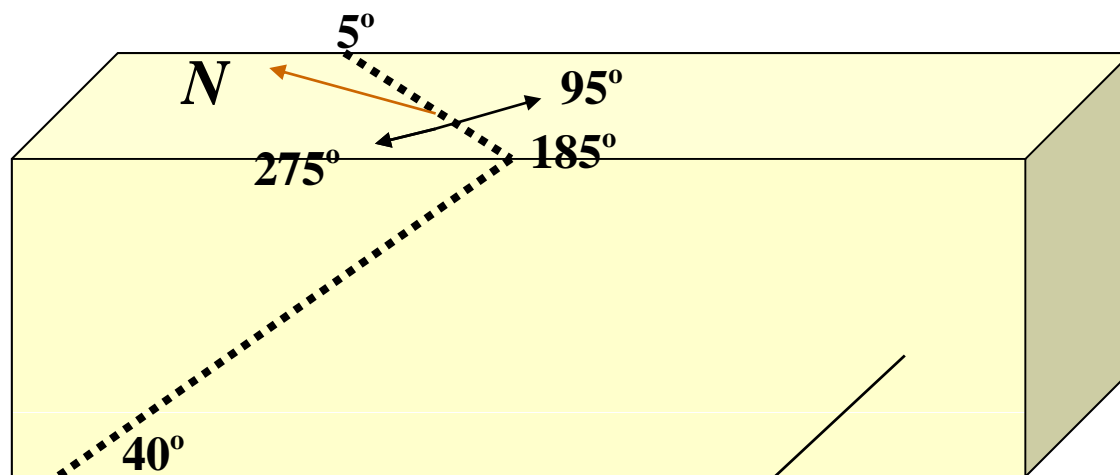
HW2

- Ch 3, problems 3 , 4, and 5

HW3

- Resolve Ch 3 problem 6 using stereographic projection

$$\tan \beta_a = \sin \delta \cdot \tan \beta_t$$

$$\delta = 0^o, \beta_a = 0^o$$

$$\delta = 90^o, \beta_a = \beta_t$$

δ Angle between dip direction of discontinuity and outcrop surface

不連續面與隧道壁面之相交軌跡