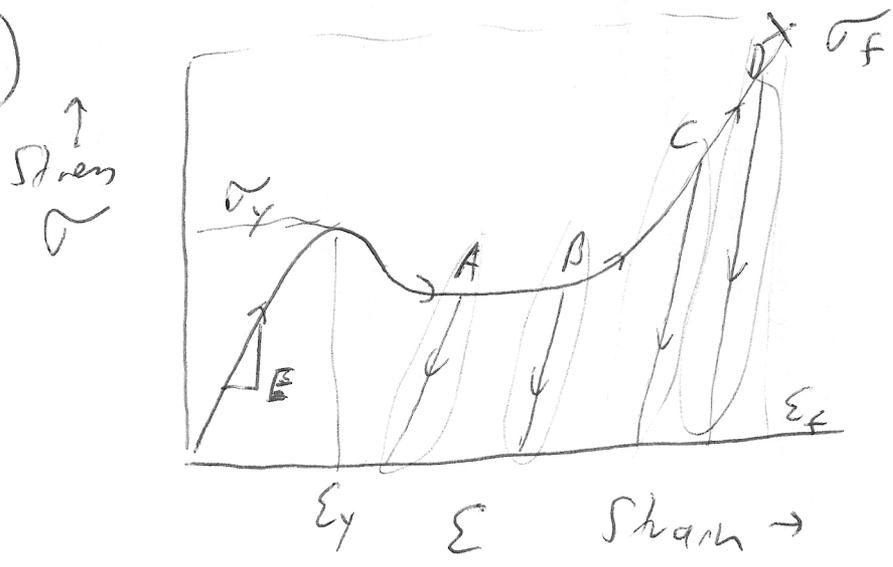


Other crystal systems can display twins.

3) a)



b)

Modulus increases with strain harden  
 (E slope of  $\sigma$  vs  $\epsilon$ )  
 Yield Stress increases

c)

$$\tau = \tau_0 + G \alpha b \rho^{1/2}$$

No  
 Dislocation

Dislocation density

(wiki: Work Hardening)

d)e) see wiki page on strain hardening