

Problem set 2.

Text: Problems 6.1, 6.4, 6.5, 6.6 from Reed-Hill and Abbaschian

Notes:

Problem 6.1, μ is in Pa, not MPA. Also, comment on any difference between your answer and the approximately 0.5J/m^2 energy of a typical "high angle" grain boundary.

Problem 6.4 refers to Fig. 6.18, not 6.8.

On Problems 6.5 and 6.6, use either a plotting routine or good graph paper.