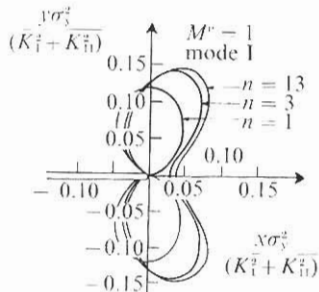
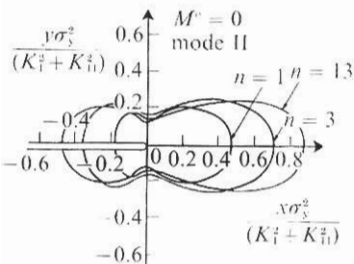


plane stress



plane strain

Fig. 9.16. Contours of plastic zones shown for different values of the strain hardening exponent  $n$  for mode I and mode II cracks subjected to plane stress and plane strain loading. (After Shih, 1973, 1974.)