

Figure 11.2 Generalized correlation for  $\phi^0$ ,  $P_r < 1.0$ . (Based on data of B. I. Lee and M. G. Kesler, *AIChE J.*, 21: 510-527, 1975.)

Equation (11.42) then gives:

$$\phi = (0.620)(1.095)^{0.187} = 0.631$$

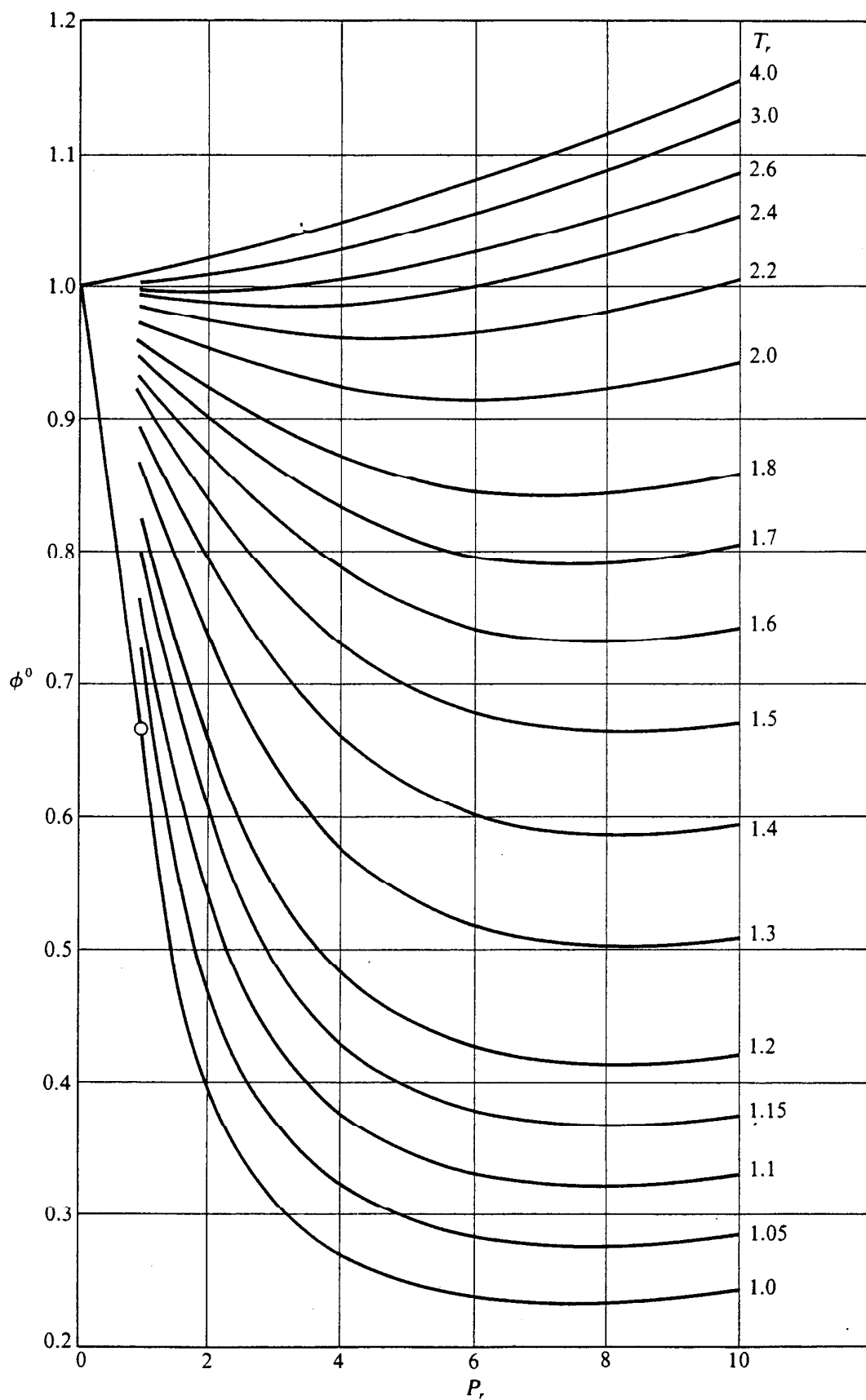


Figure 11.3 Generalized correlation for  $\phi^0$ ,  $P_r > 1.0$ . (Based on data of B. I. Lee and M. G. Kesler, *ibid.*)

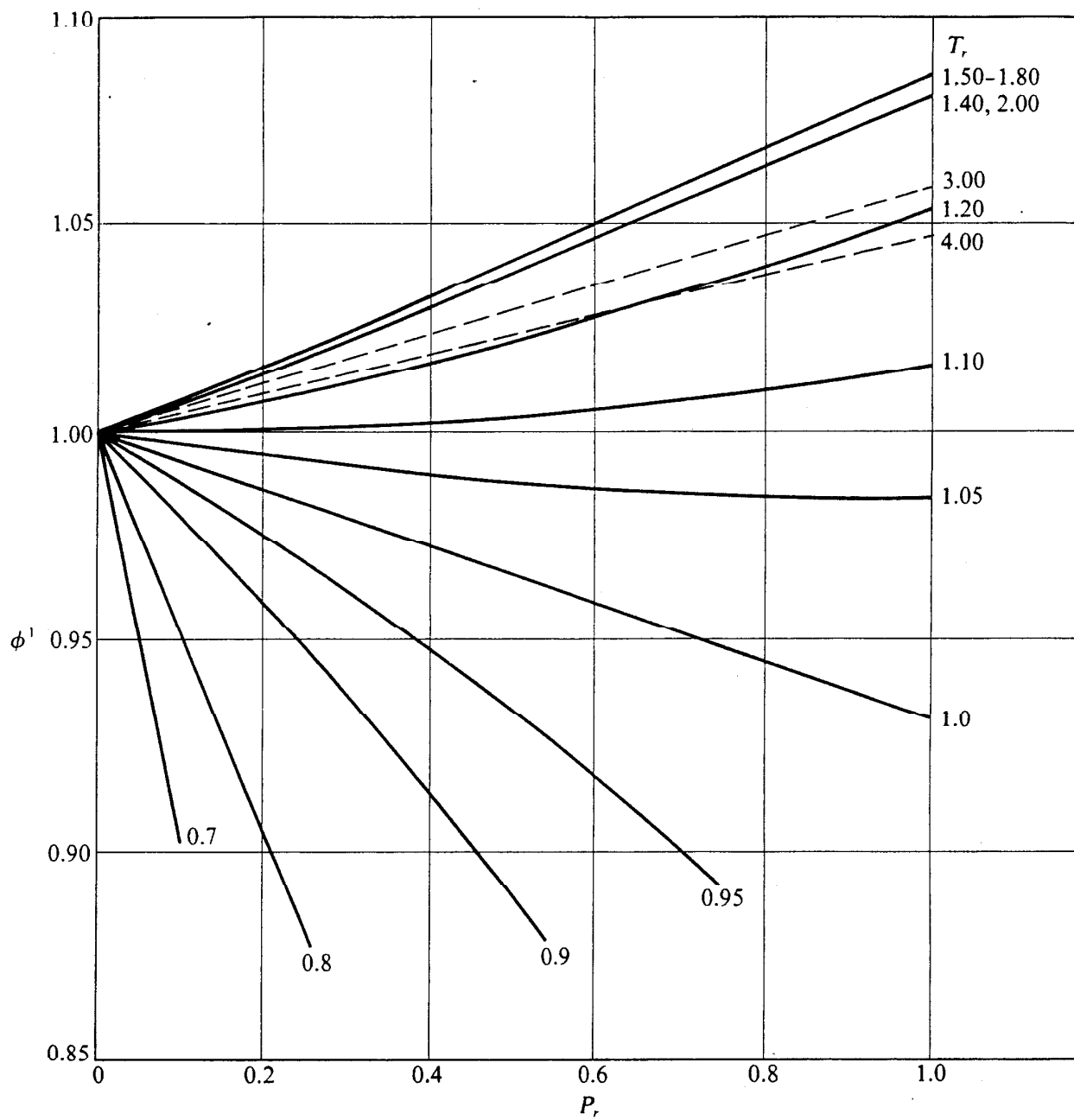


Figure 11.4 Generalized correlation for  $\phi^1$ ,  $P_r < 1.0$ . (Based on data of B. I. Lee and M. G. Kesler, *ibid.*)

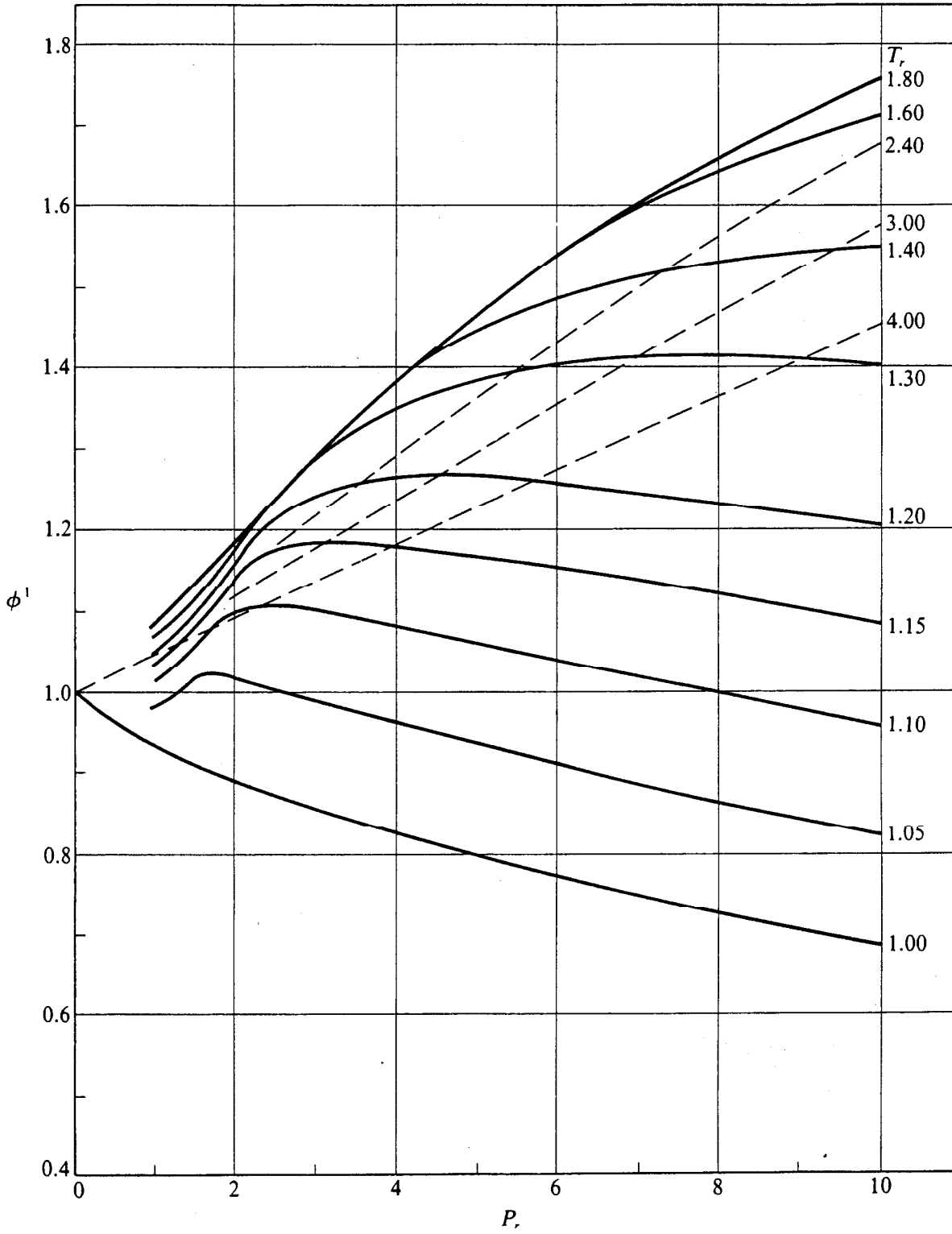


Figure 11.5 Generalized correlation for  $\phi^1$ ,  $P_r > 1.0$ . (Based on data of B. I. Lee and M. G. Kesler, *ibid.*)