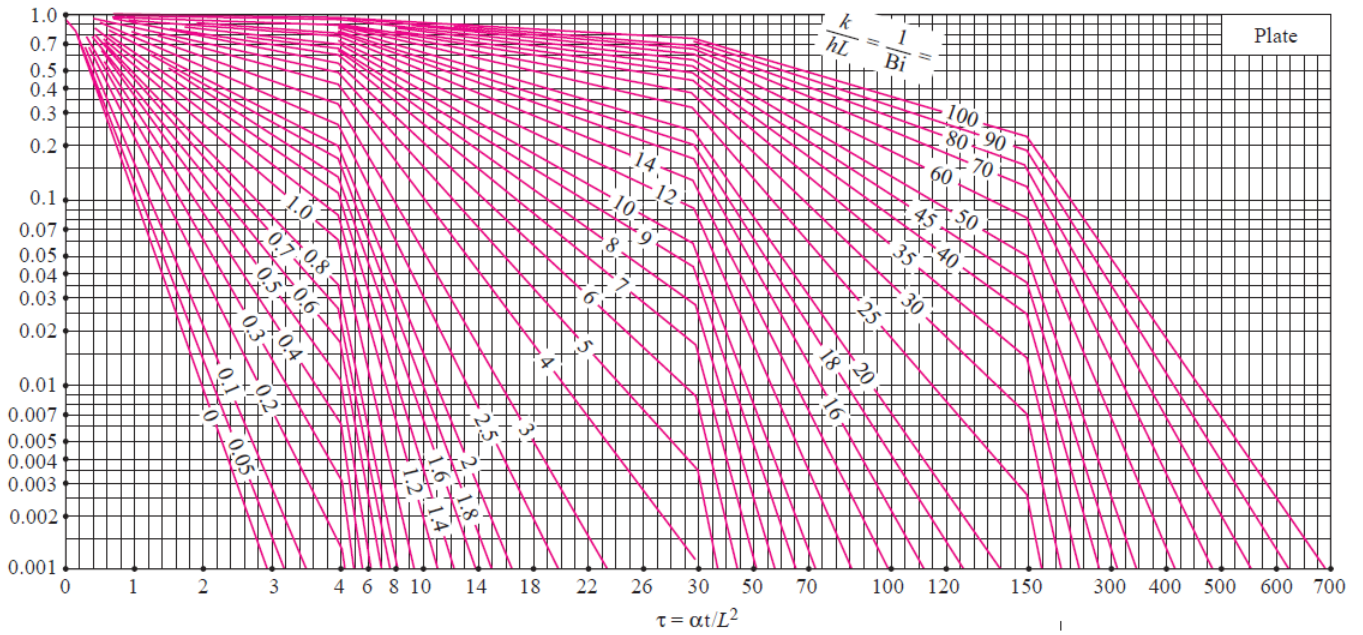


# Heisler Grafikleri

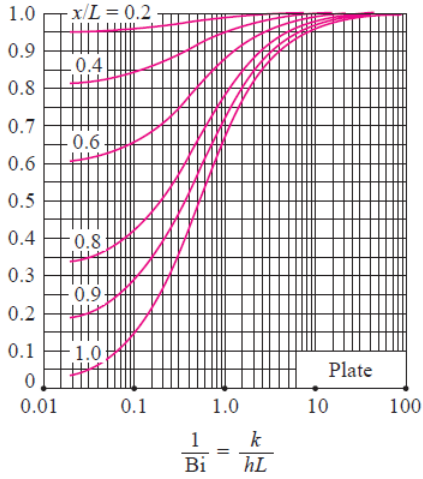
$$\theta_o = \frac{T_o - T_\infty}{T_i - T_\infty}$$



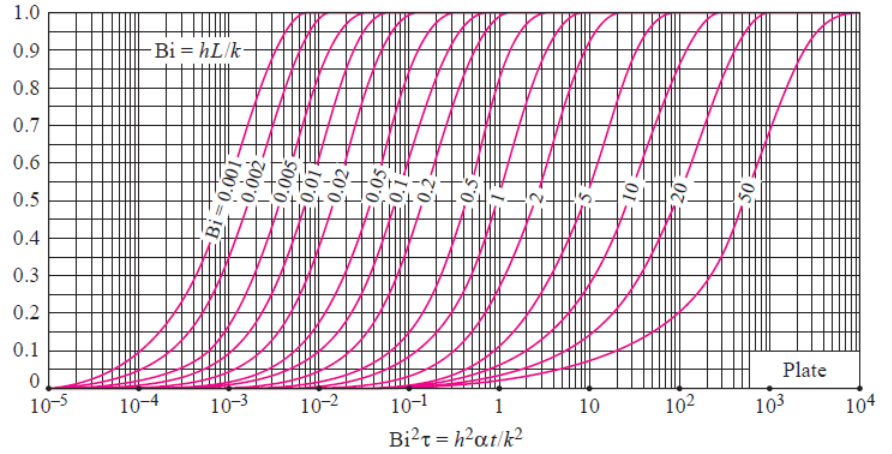
(a) Midplane temperature (from M. P. Heisler)

$$\theta = \frac{T - T_\infty}{T_o - T_\infty}$$

$$\frac{Q}{Q_{max}}$$

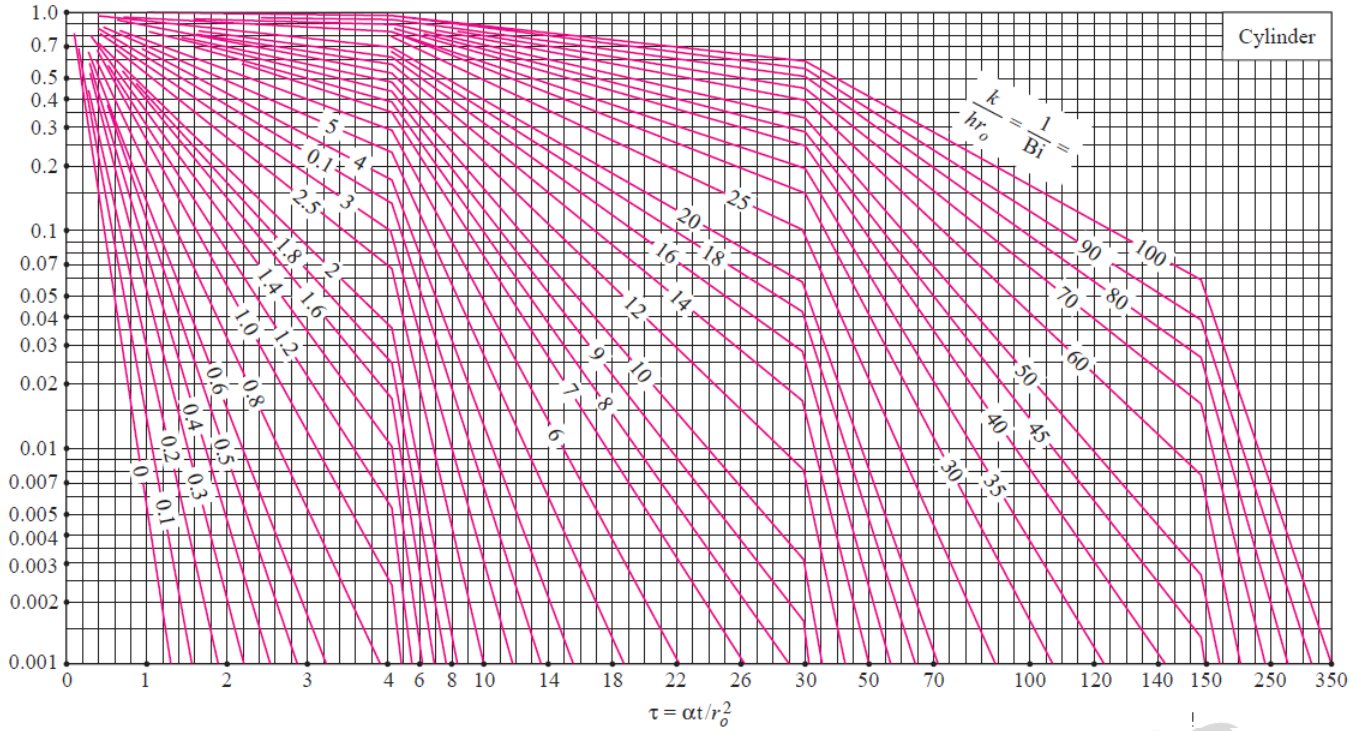


(b) Temperature distribution (from M. P. Heisler)

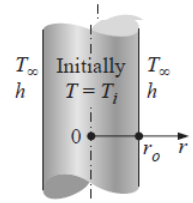


(c) Heat transfer (from H. Gröber et al.)

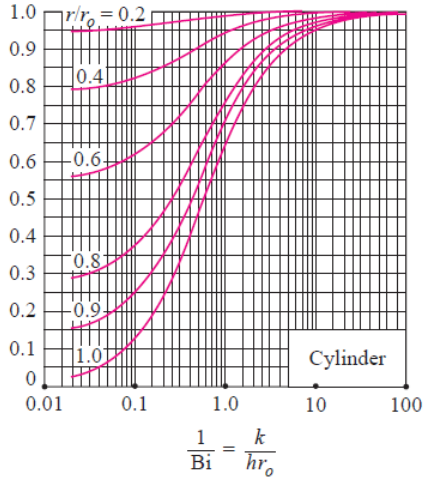
$$\theta_o = \frac{T_o - T_\infty}{T_i - T_\infty}$$



(a) Centerline temperature (from M. P. Heisler)

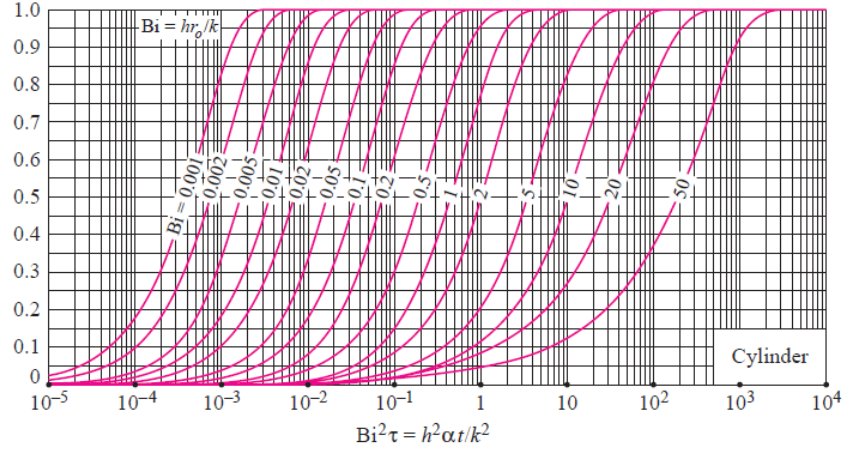


$$\theta = \frac{T - T_\infty}{T_o - T_\infty}$$



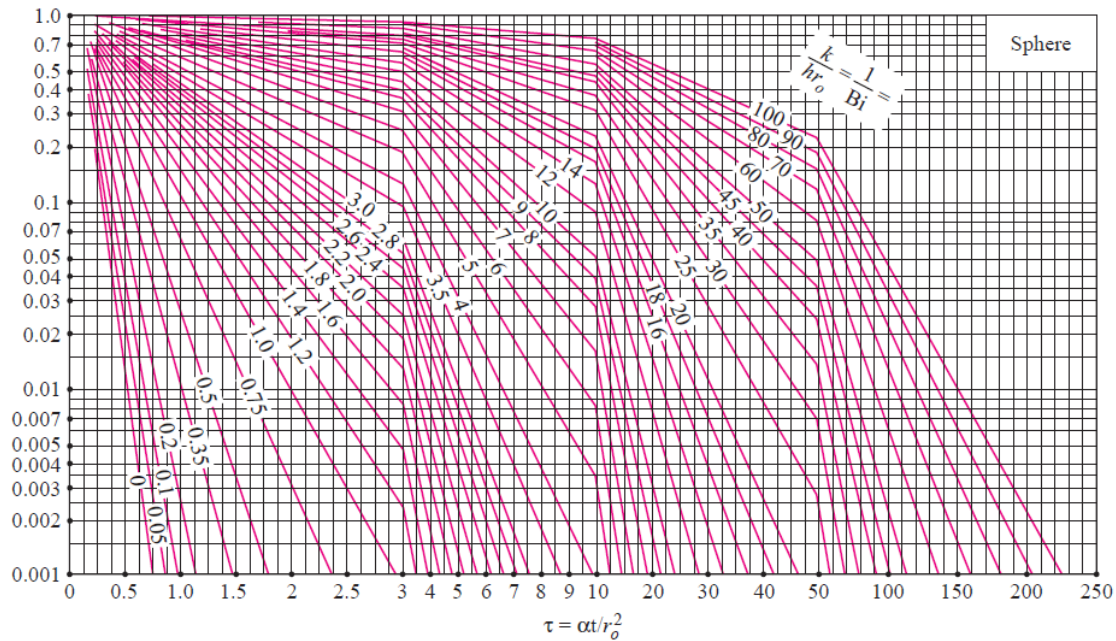
(b) Temperature distribution (from M. P. Heisler)

$$\frac{Q}{Q_{max}}$$

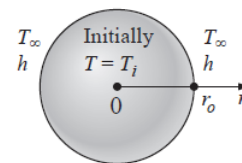


(c) Heat transfer (from H. Gröber et al.)

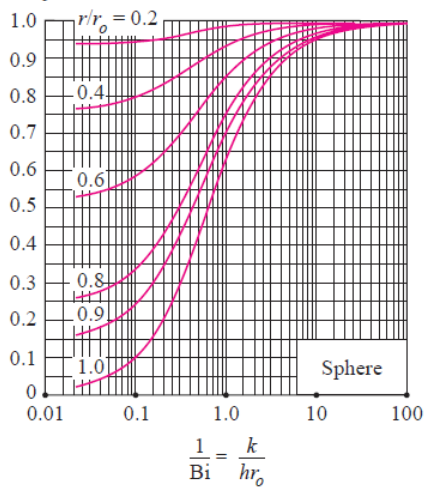
$$\theta_o = \frac{T_o - T_\infty}{T_i - T_\infty}$$



(a) Midpoint temperature (from M. P. Heisler)

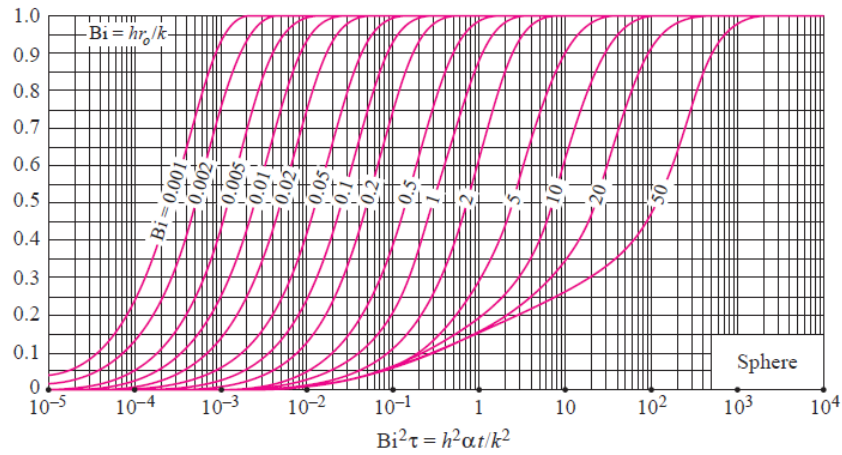


$$\theta = \frac{T - T_\infty}{T_o - T_\infty}$$



(b) Temperature distribution (from M. P. Heisler)

$$\frac{Q}{Q_{\max}}$$



(c) Heat transfer (from H. Gröber et al.)