

ANNEXE 5 : ABAQUES DE HEISLER - GROEBER

(Version du 13 mars 2022 (16h19))

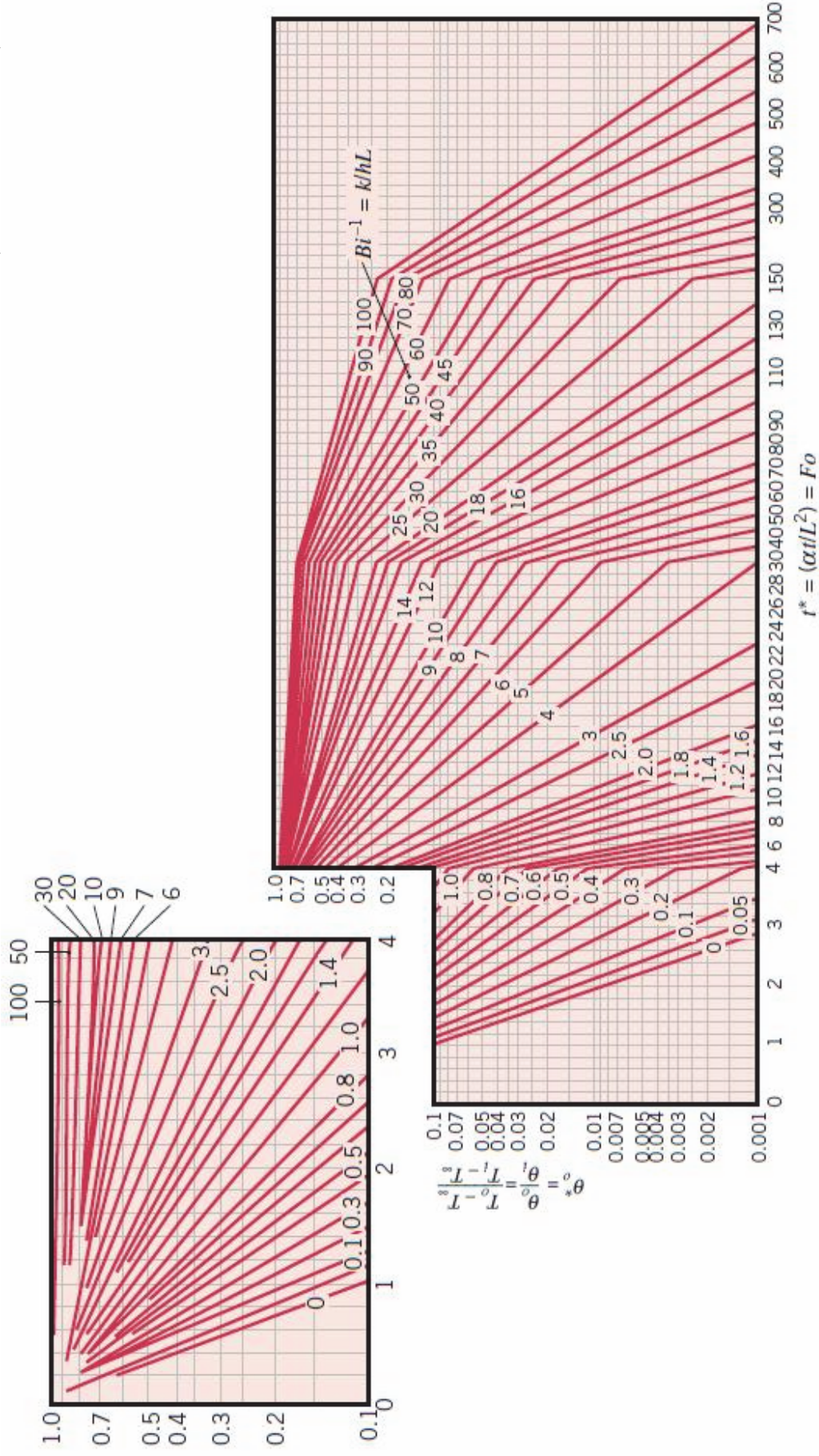


FIGURE 5S.1 Midplane temperature as a function of time for a plane wall of thickness $2L$ [1]. Used with permission.

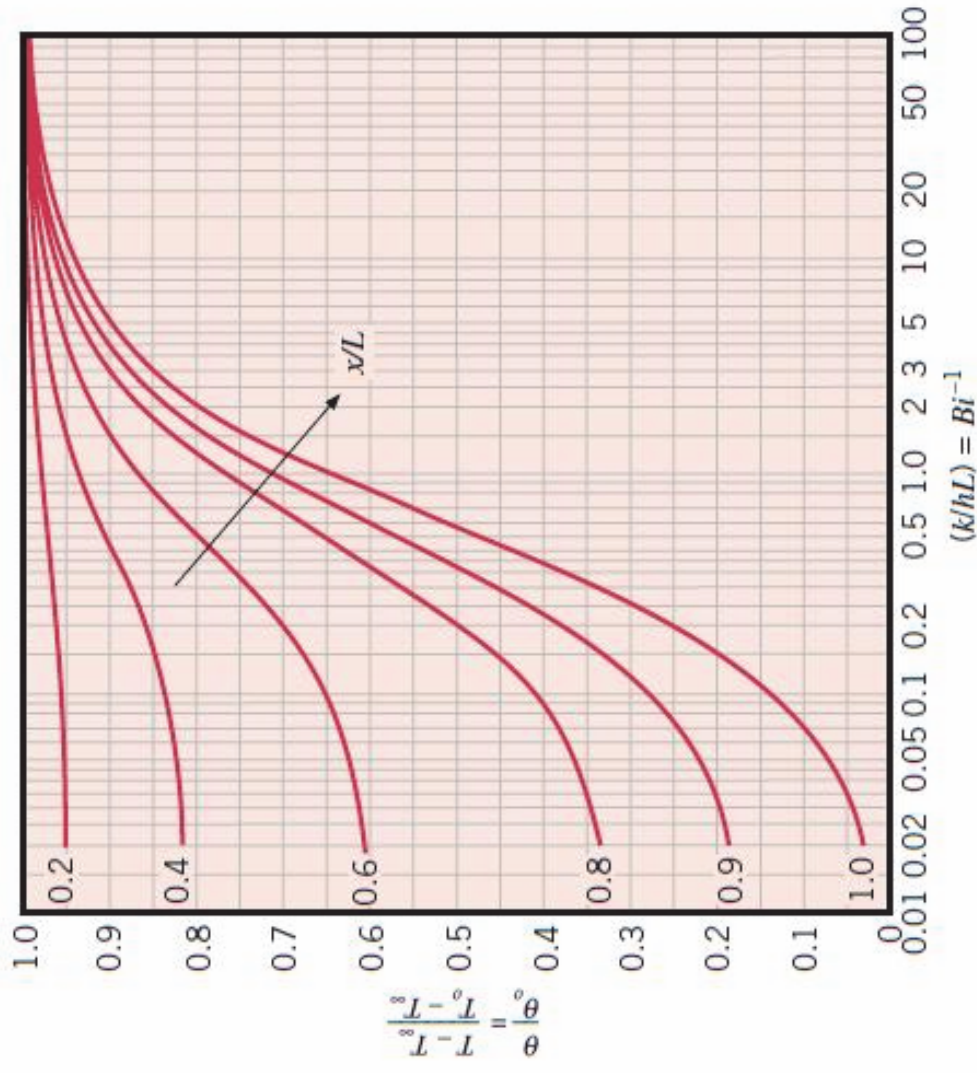


FIGURE 5S.2 Temperature distribution in a plane wall of thickness $2L$ [1]. Used with permission.

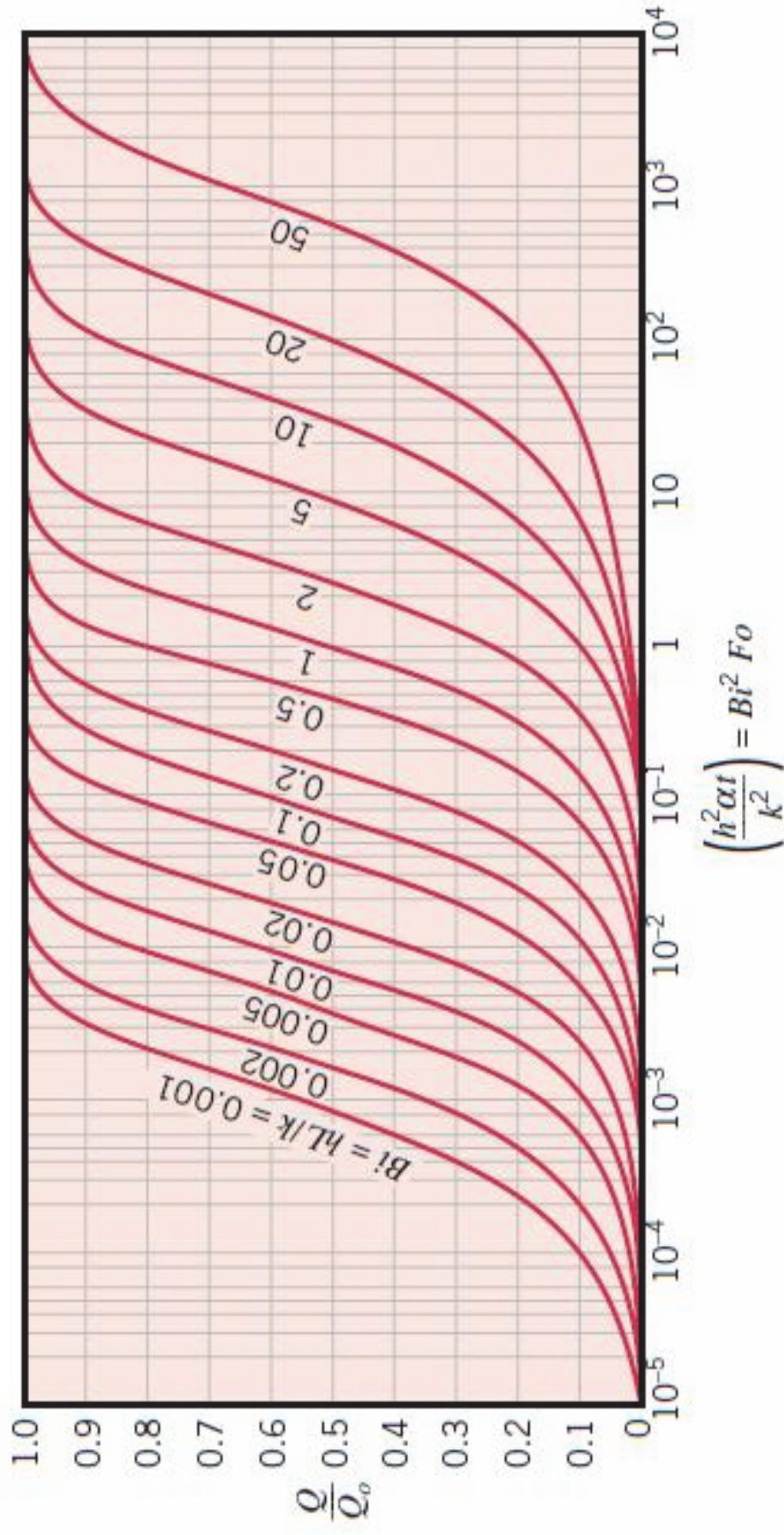


FIGURE 5S.3 Internal energy change as a function of time for a plane wall of thickness $2L$ [2]. Adapted with permission.

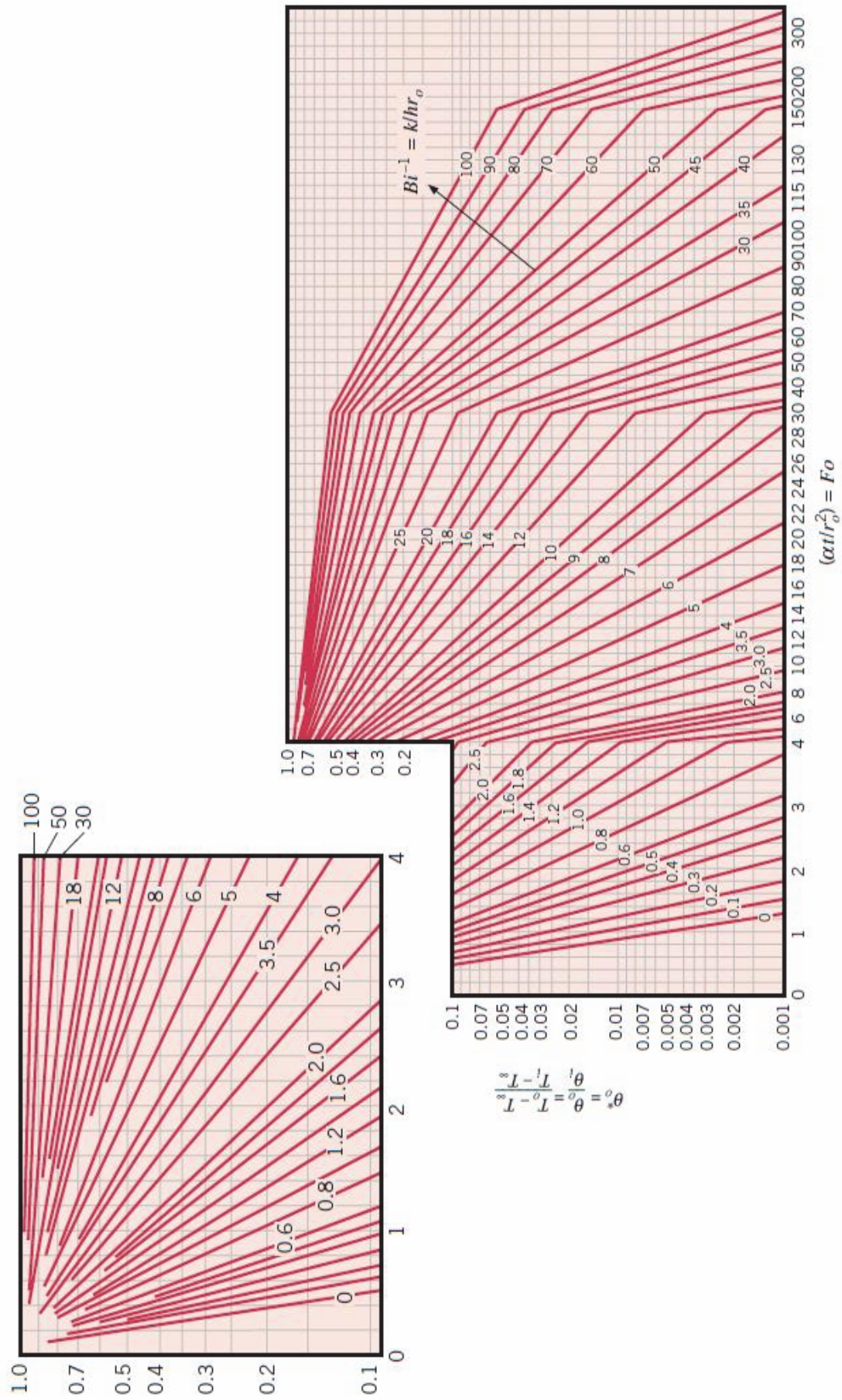


FIGURE 5S.4 Centerline temperature as a function of time for an infinite cylinder of radius r_o [1]. Used with permission.

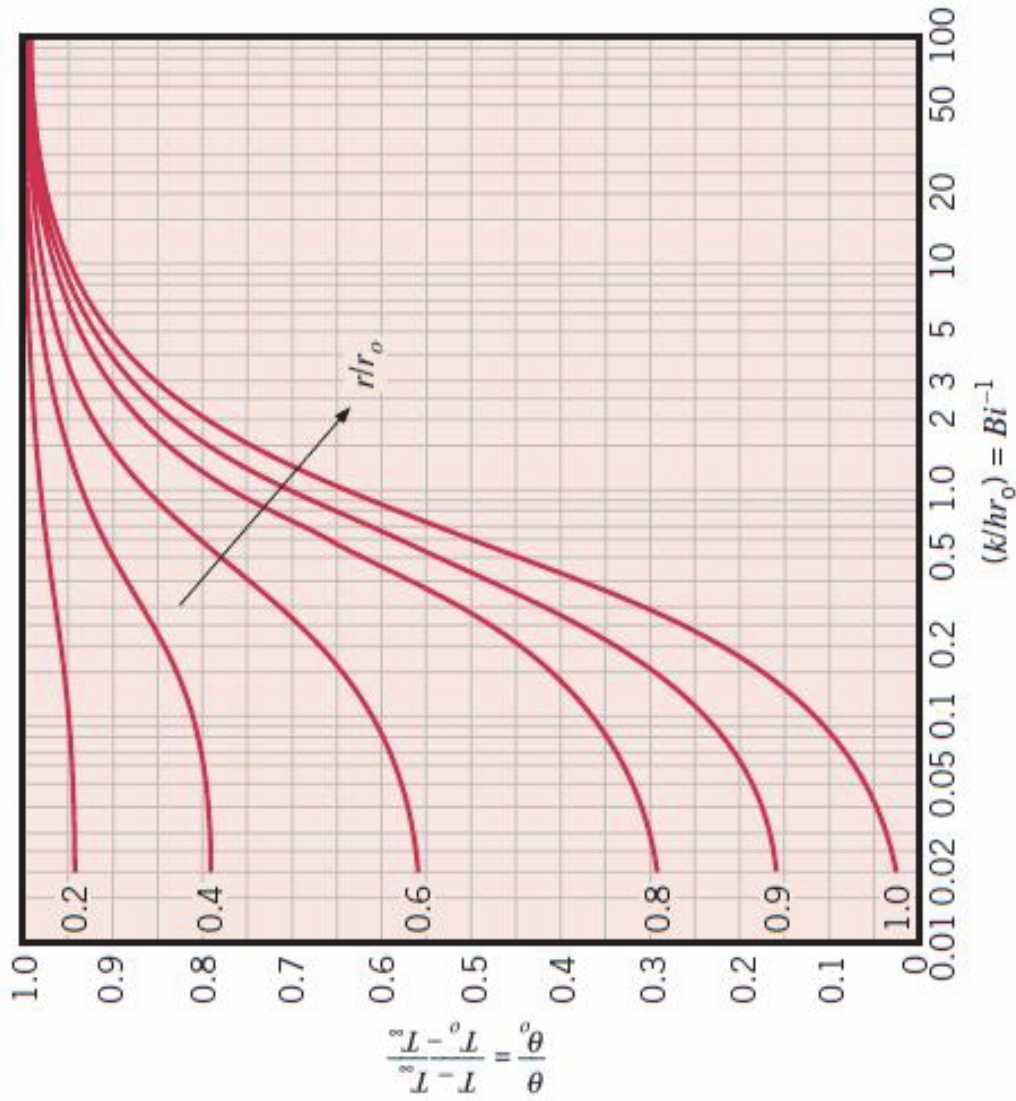


FIGURE 5S.5 Temperature distribution in an infinite cylinder of radius r_o [1]. Used with permission.

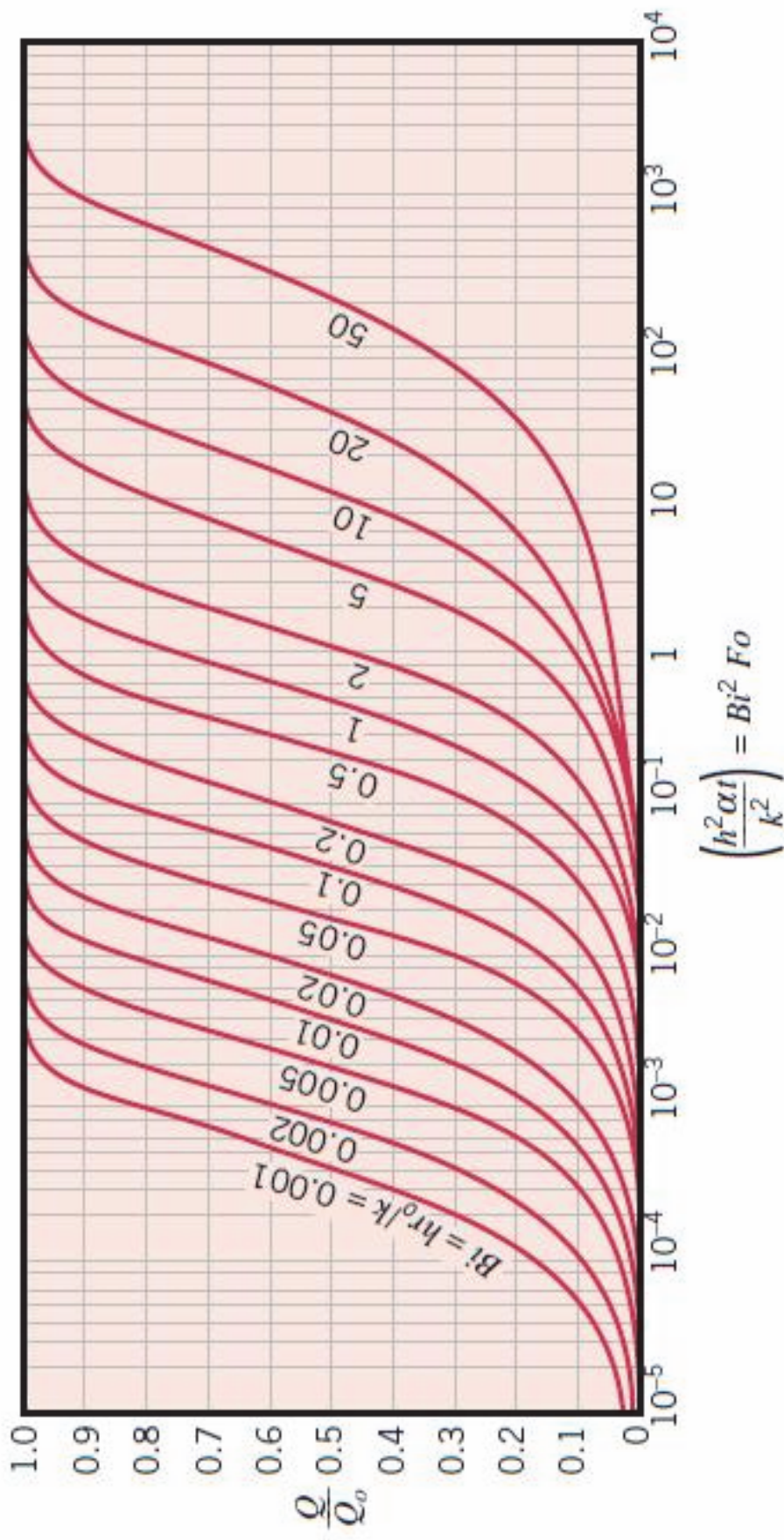


FIGURE 5S.6 Internal energy change as a function of time for an infinite cylinder of radius r_o [2]. Adapted with permission.

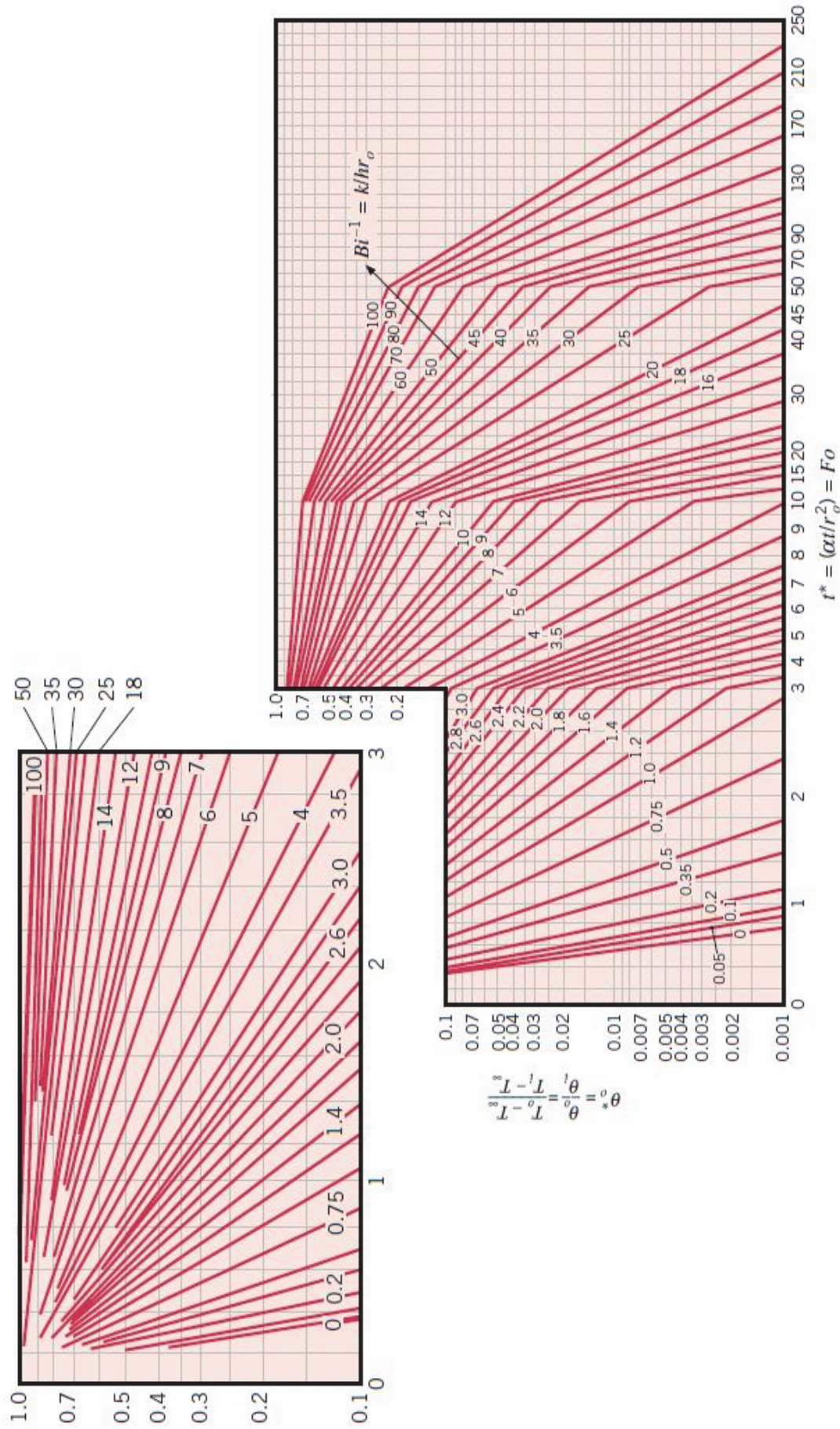


FIGURE 5S.7 Center temperature as a function of time in a sphere of radius r_o [1]. Used with permission.

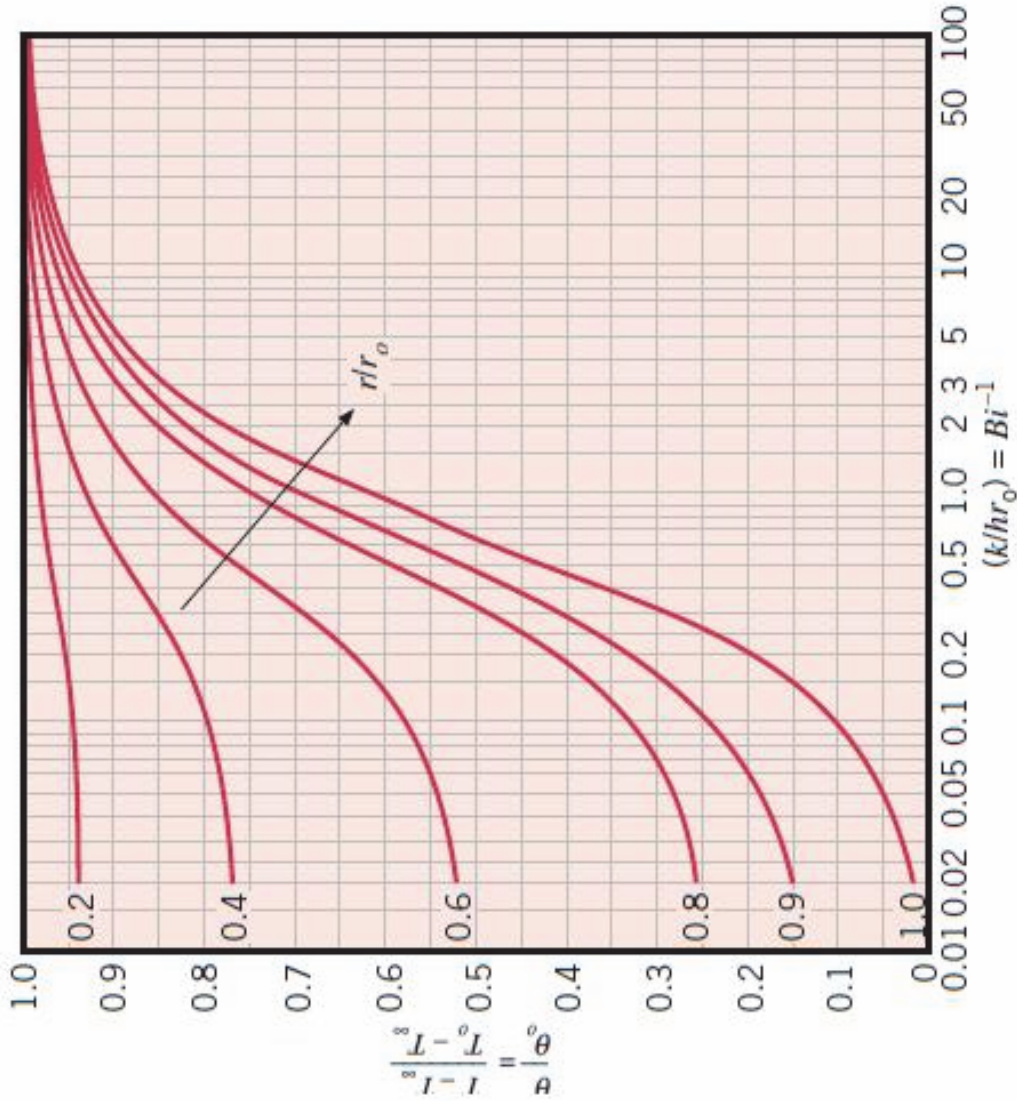


FIGURE 5S.8 Temperature distribution in a sphere of radius r_o [1]. Used with permission.

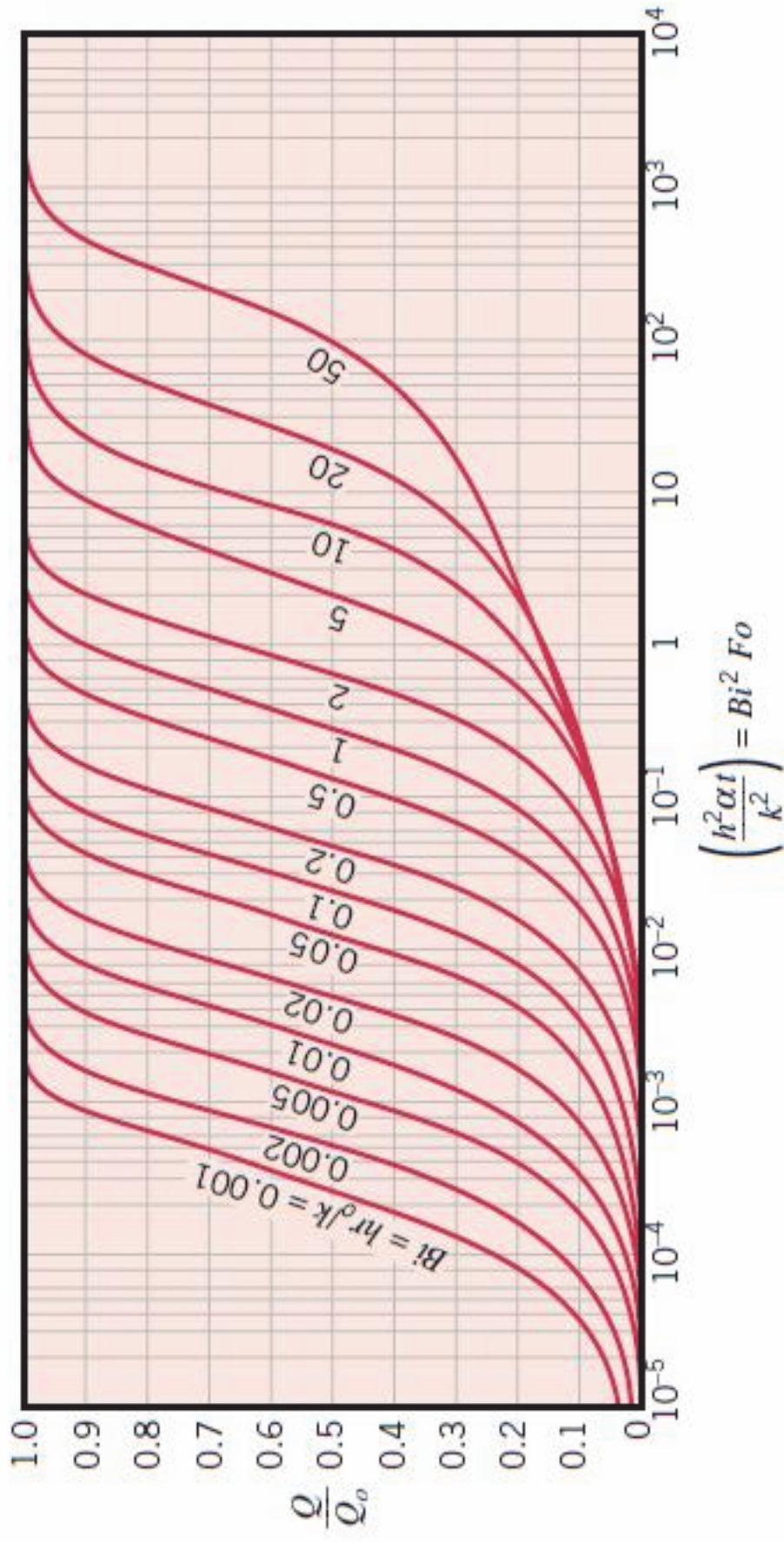


FIGURE 5S.9 Internal energy change as a function of time for a sphere of radius r_0 [2]. Adapted with permission.