

CM3450
Fall 2008
Drill 8

1. Redo example 3.1.3, page 30, for $t = 30$ mins.
2. Redo example 3.1.2, page 29 ending with a plot showing $T_o(T_{in}, h)$ vs. T_{in} with
$$h = 15, 20, 25 \frac{W}{m^2 K}$$

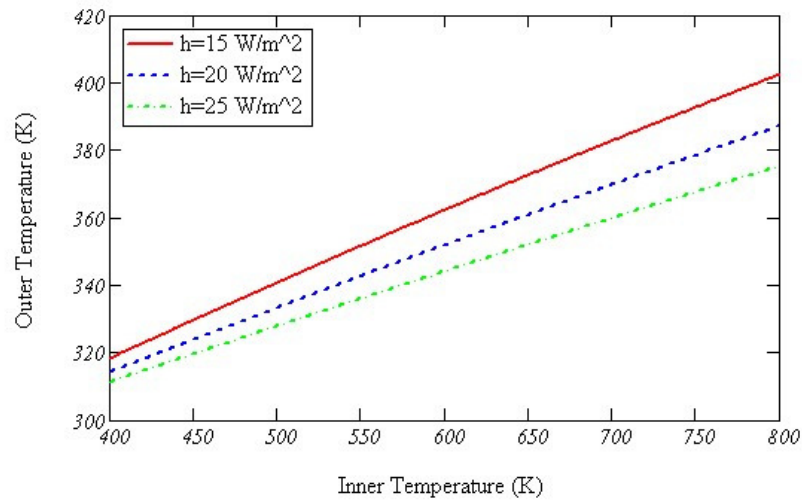


Figure 1. Outer surface temperature.