Sale-10 Solution

Constant Europe temperature (To : constant)

(fully developed and Lamirar)

Nup=366: hD where k= M.Cp (Internal flow slides pg.91)

Therefore To can be

found as h= Nuo. k

Too-Tmio = exp(-PLh)
Too-Tmi

Everything is known except Tm,o

Solve for Tm.o