a. Contour plot in 2D domain:

Temperature field
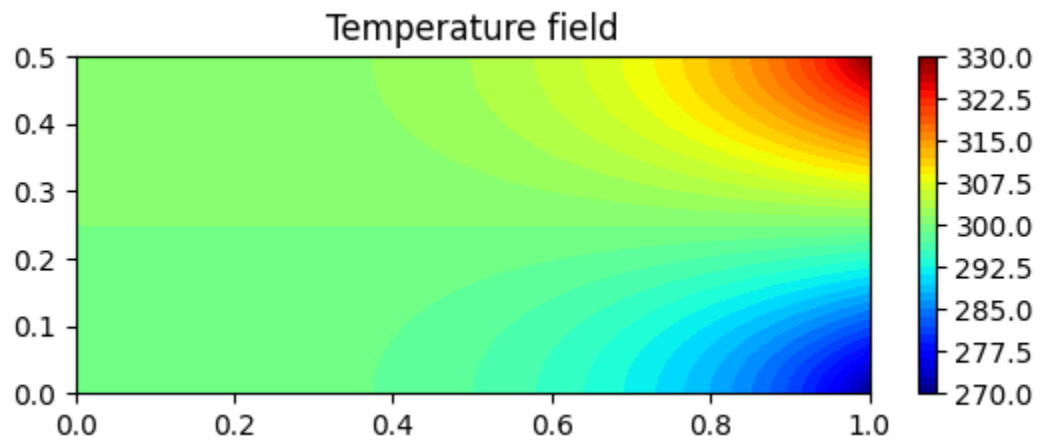
b. Profiles of T vs y for x/a = 0.1, 0.3, 0.5, 0.7 and 0.9

T vs y for different x/a values
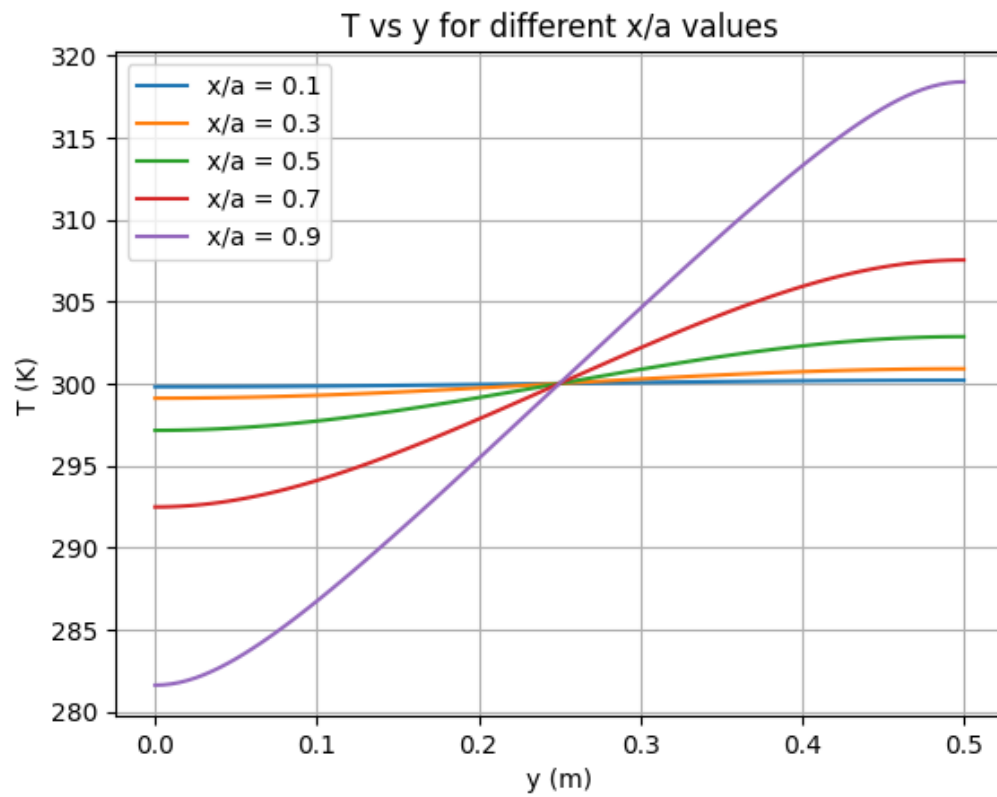
c. Profiles of T vs x for y/b = 0.1, 0.5 and 0.9.