MTE204 PRACTICE PROBLEMS, SET #8
Finite Difference Solutions for Partial Differential Equations

All problems from Chapra and Canale, *Numerical Methods for Engineers*, 7th ed.

1.   Problems 29.1, 29.2, 29.4, 29.5, 29.18 – Laplace (elliptic) equations

2.   Problem 30.3, 30.5 – Diffusion (parabolic) equations