

Attendance Quiz for Lecture 15

NAME: (print!) _____

E-MAIL ADDRESS: (print!) _____

1. Find the initial basic feasible solution using (a) the minimum cost rule (b) Vogel's method

$$\mathbf{C} = \begin{bmatrix} 5 & 2 & 3 & 6 \\ 2 & 7 & 7 & 4 \\ 1 & 3 & 6 & 9 \end{bmatrix}, \quad \mathbf{s} = \begin{bmatrix} 100 \\ 80 \\ 140 \end{bmatrix}, \quad \mathbf{d} = \begin{bmatrix} 60 \\ 60 \\ 80 \\ 120 \end{bmatrix}.$$