

$$b = \begin{pmatrix} 0 \\ -1 \\ -2 \\ 7 \\ 0 \\ -4 \end{pmatrix}$$

- (a) $u = [2, 5, +\infty, +\infty, 5, +\infty, 5, +\infty, 3]^T$, $c = [2, 4, 0, 2, 1, 3, 0, 1, 3]$
(b) $u = [2, 5, +\infty, +\infty, 5, +\infty, 5, +\infty, 3]^T$, $c = [4, 1, 3, -5, -1, 1, 4, 0, 5]$
(c) $u = [3, +\infty, +\infty, 5, +\infty, 4, 1, 2, +\infty]^T$, $c = [4, 1, 3, -5, -1, 1, 4, 0, 5]$