MATH 202.7 (Term 141)

Quiz 6 (Sects. 8.1 & 8.2) Duration: 30min

Name: ID number:

Solve the homogeneous linear system

$$X' = \begin{pmatrix} 0 & -1 & -2 \\ 2 & 2 & 0 \\ 1 & 0 & -1 \end{pmatrix} X.$$