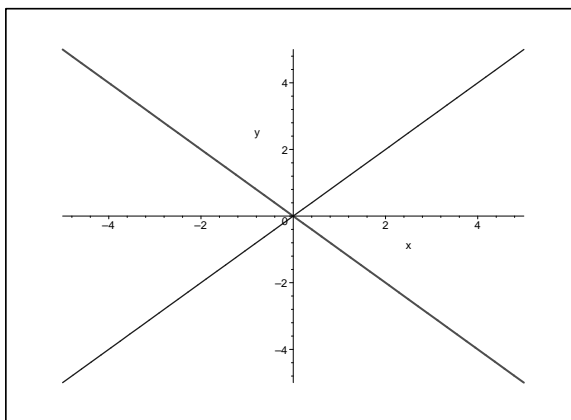
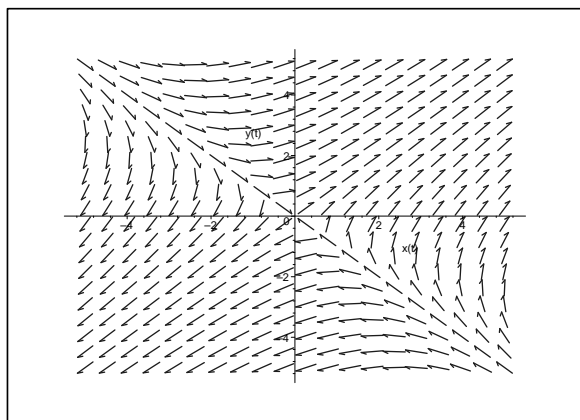
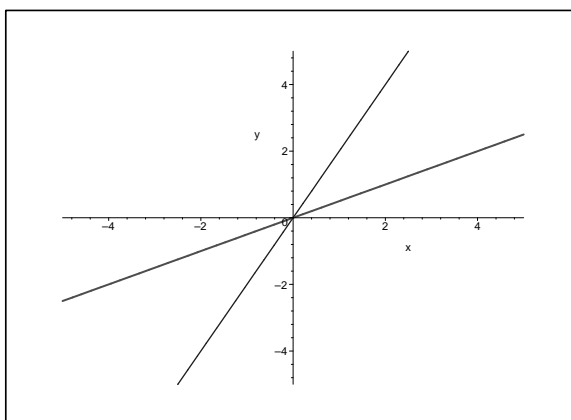
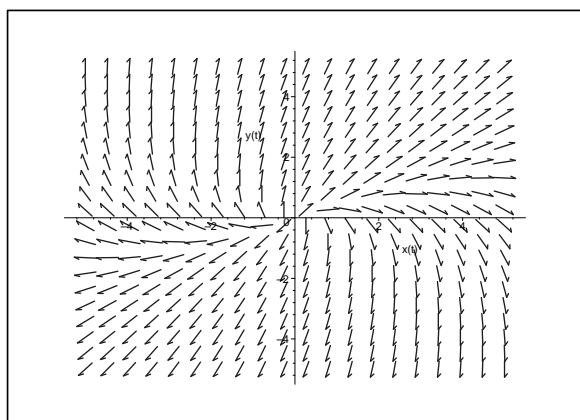


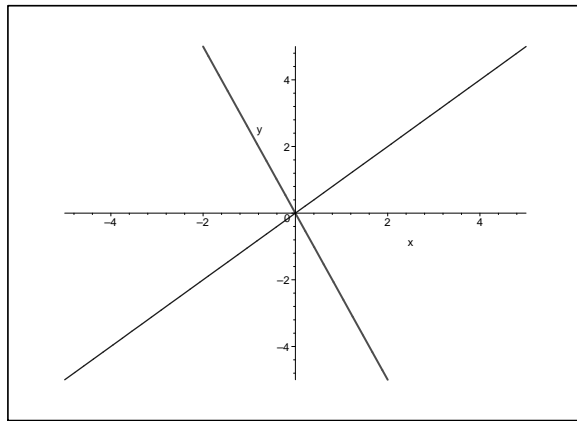
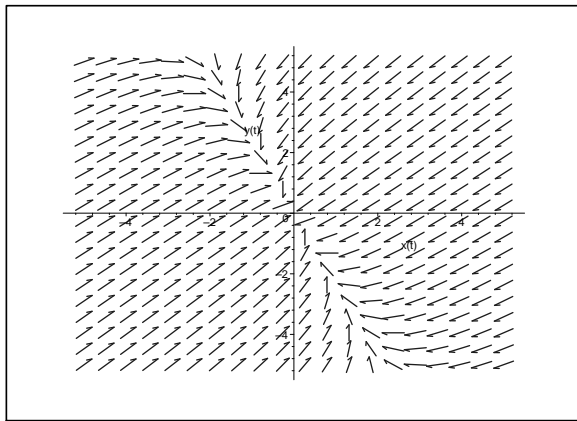
Phase portrait & straight-line solutions to $\frac{dY}{dt} = AY$ with $A = \begin{bmatrix} -2 & 0 \\ -1 & 1 \end{bmatrix}$.



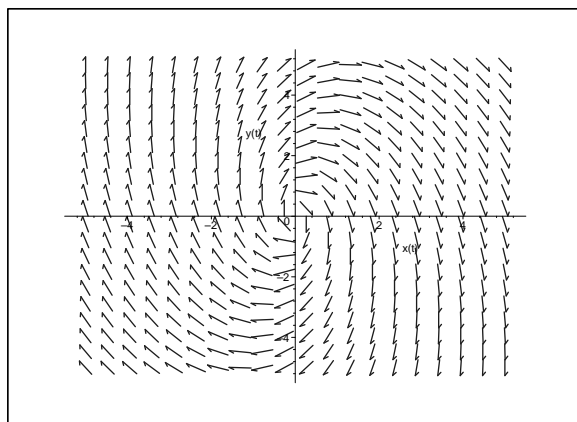
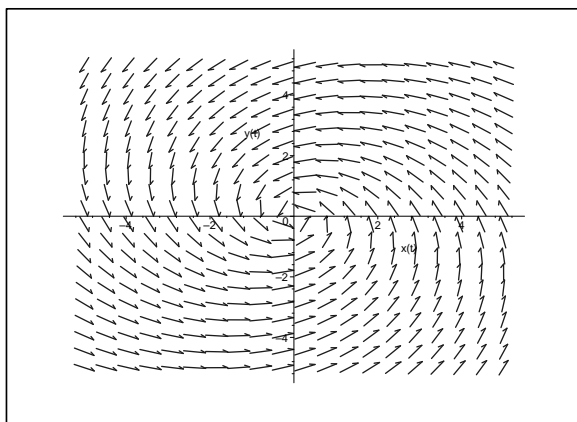
Phase portrait & straight-line solutions to $\frac{dY}{dt} = BY$ with $B = \begin{bmatrix} 1 & 2 \\ 2 & 1 \end{bmatrix}$.



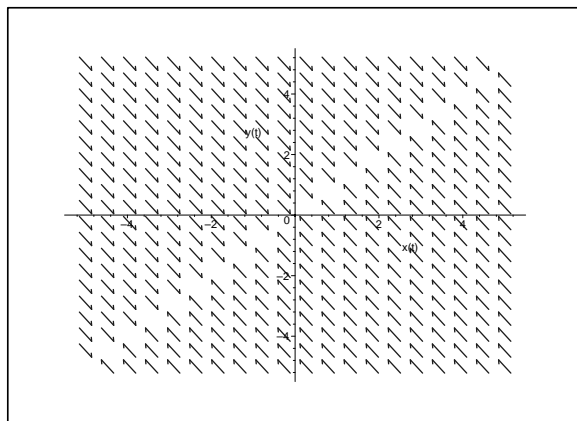
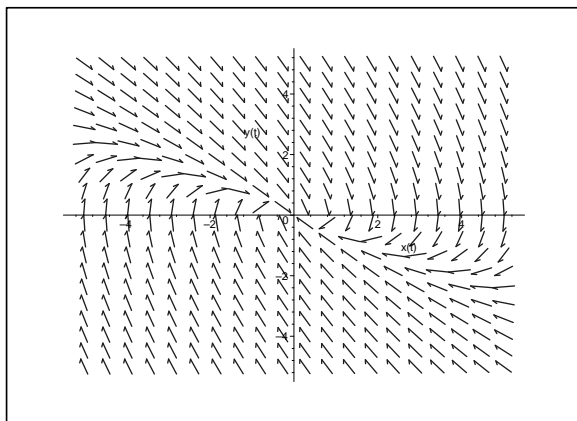
Phase portrait & straight-line solutions to $\frac{dY}{dt} = CY$ with $C = \begin{bmatrix} 2 & 2 \\ -2 & 7 \end{bmatrix}$.



Phase portrait & straight-line solutions to $\frac{dY}{dt} = DY$ with $D = \begin{bmatrix} -6 & -2 \\ -5 & -3 \end{bmatrix}$.



Phase portraits of $\frac{dY}{dt} = EY$ & $\frac{dY}{dt} = FY$ with $E = \begin{bmatrix} -3 & -8 \\ 8 & -3 \end{bmatrix}$ & $F = \begin{bmatrix} 2 & 2 \\ -8 & 2 \end{bmatrix}$.



Phase portraits of $\frac{dY}{dt} = GY$ & $\frac{dY}{dt} = HY$ with $G = \begin{bmatrix} 0 & 1 \\ -1 & -2 \end{bmatrix}$ & $H = \begin{bmatrix} -2 & 2 \\ 3 & -3 \end{bmatrix}$.