

1. Choose from among the direction fields below which belongs to each of these ODE (1 point each, no justification needed for this problem):

(a) $y' = y^2 - 3y + 1$. Direction Field #

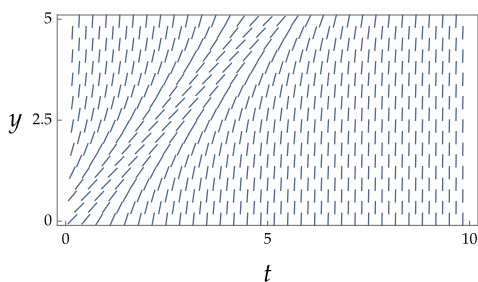
(b) $y' = y^2 + y + 1$. Direction Field #

(c) $y' = 1 + (y - t)^2$. Direction Field #

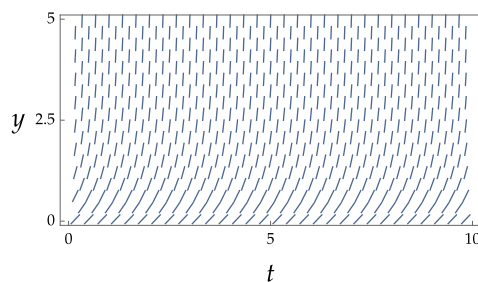
(d) $y' = 1 - (y - t)^2$. Direction Field #

(e) $y' = t^2 - 3t + 1$. Direction Field #

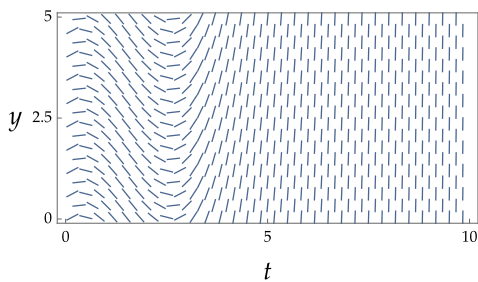
Direction Field # 1



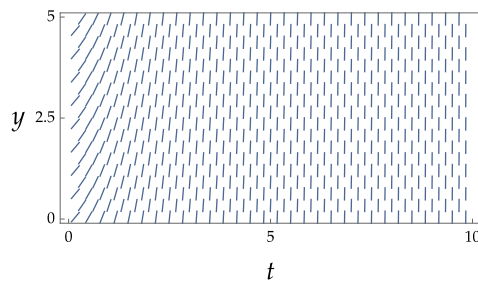
Direction Field # 2



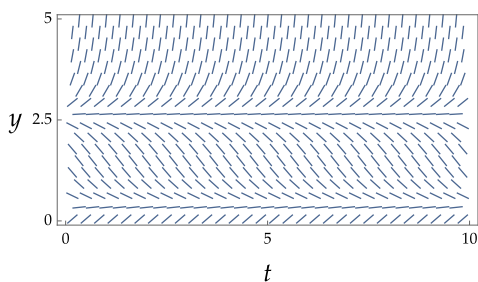
Direction Field # 3



Direction Field # 4



Direction Field # 5



Direction Field # 6

