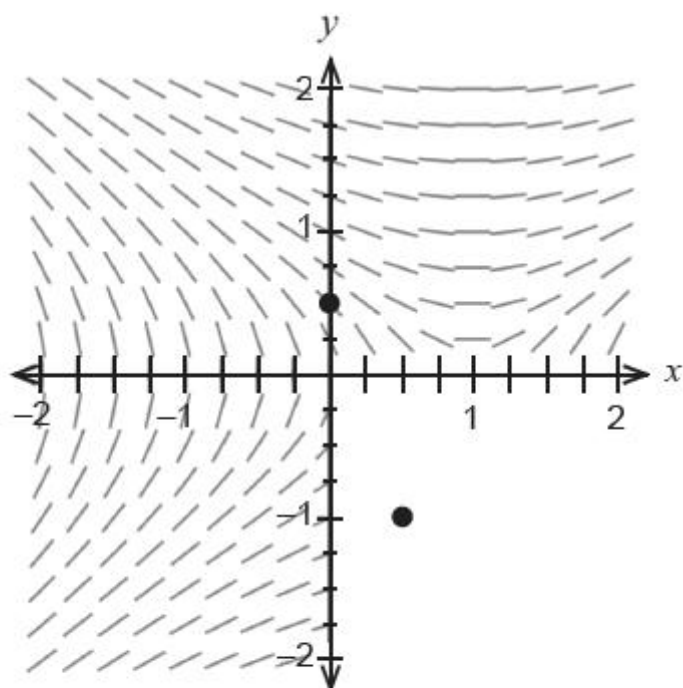


Question 10**(8 marks)**

Part of the slope field given by $\frac{dy}{dx} = \frac{x-1}{2y}$ is shown below.



- (a) Calculate and draw the slope field at the point $(0.5, -1)$.

(3 marks)