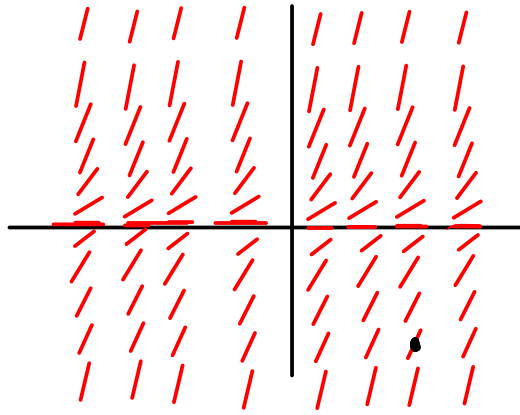


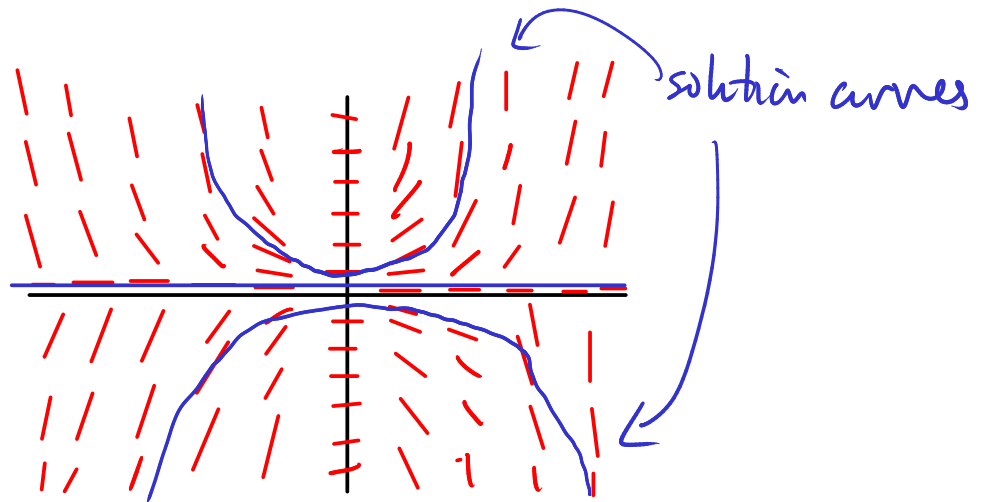
$$f(x,y) = y^2$$



The marking  $\nearrow$  means that if the solution passes through a particular point then it must have the prescribed slope. (but we don't know at the start where the solution goes.)

We can use slope field to approximately sketch solutions

$$f(x,y) = xy$$



$$f(x,y) = y^2$$

