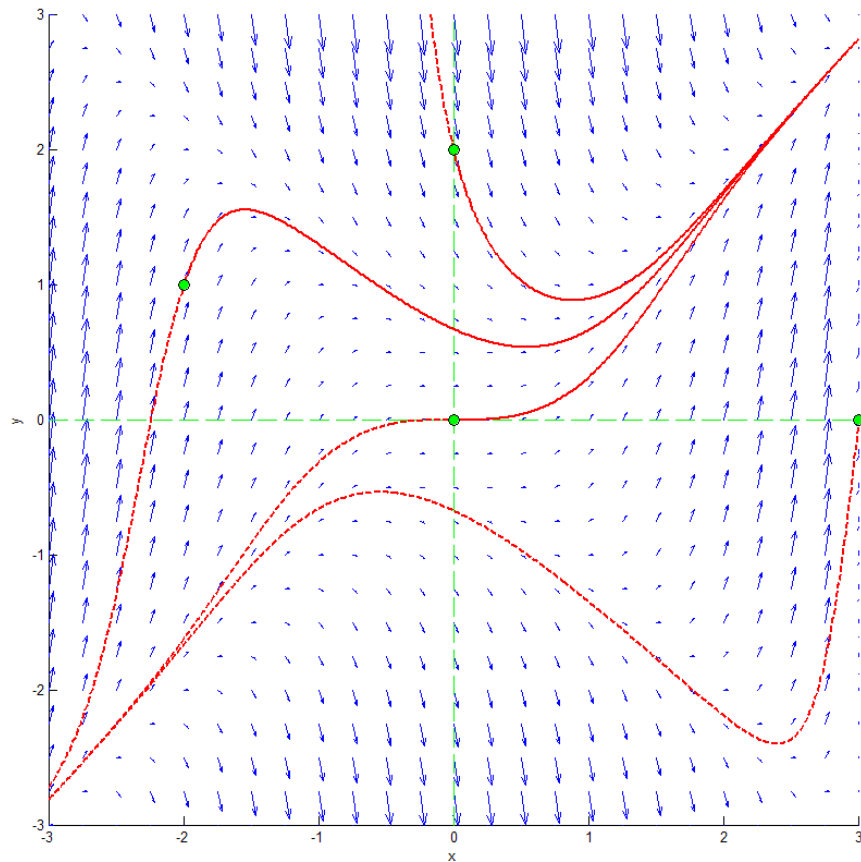
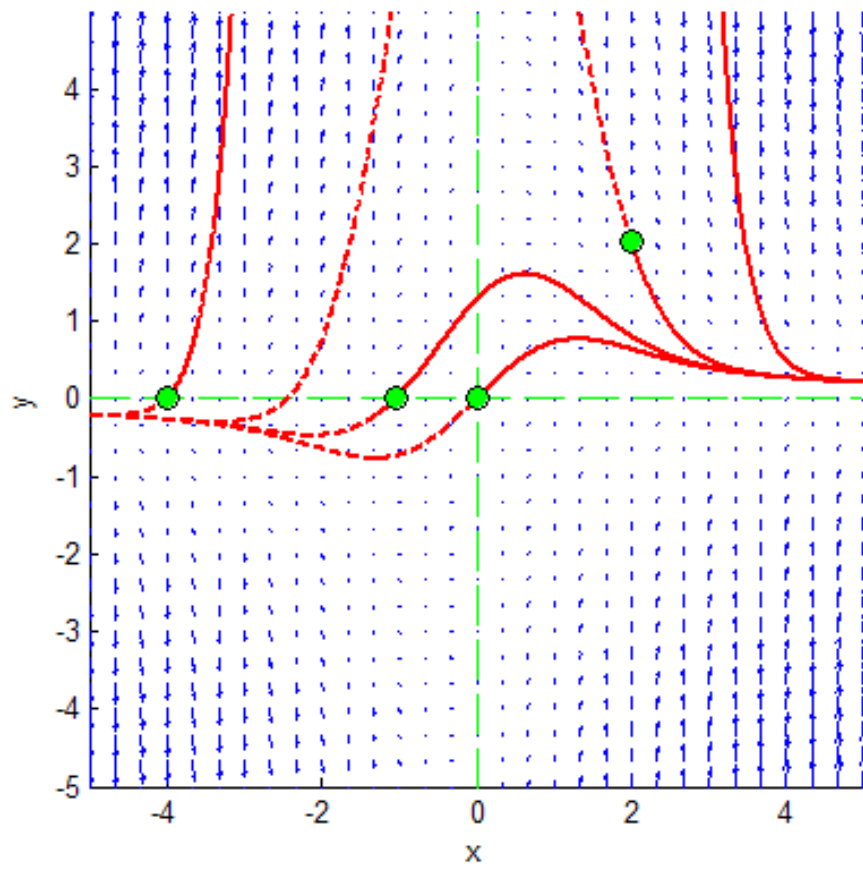


**Problem 1**



## Problem 2



### Problem 3

