4. [8 points] Four slope fields are given below.



a > 0 a = 0 a < 0 None of these

Based on this slope field, which of the following **must** be true about b?

b > 0 b = 0 b < 0 None of these

b. [4 points] Find all equilibrium solutions of slope field **(I)** (on the upper left side) and determine whether they are stable. If there are no equilibrium solutions, write "none".

Stable equilibrium solutions:

Other equilibrium solutions: