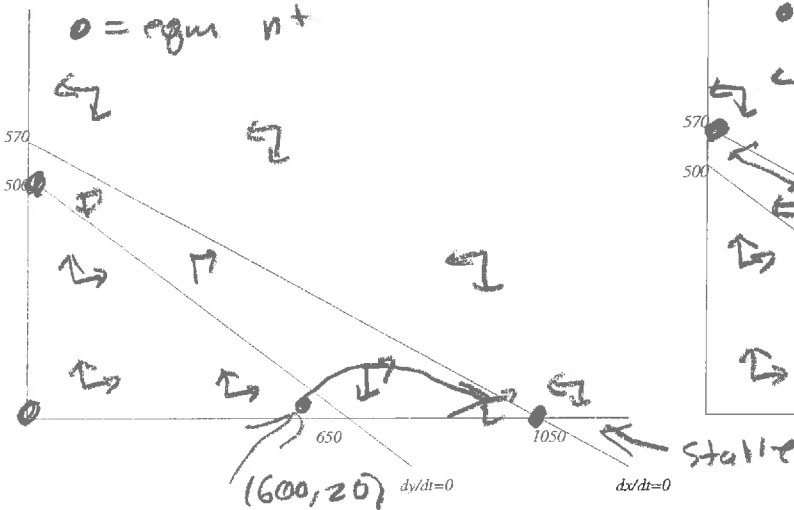


Quiz 26

Name: Key

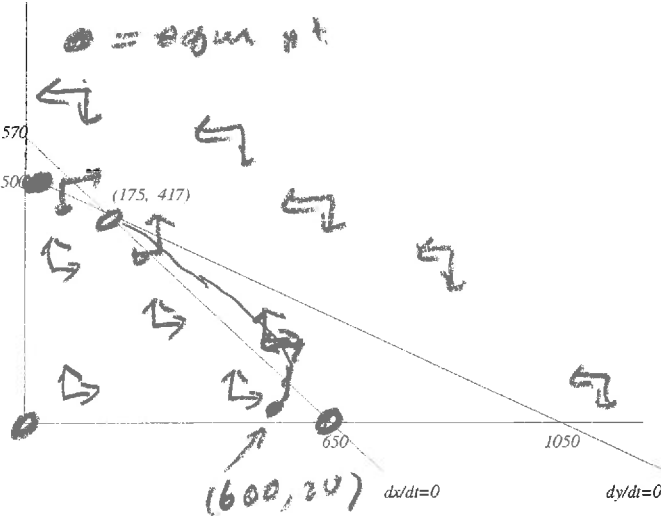
In the following graphs add arrows to show which direction that points are moving.



For the phase space above, Circle one:
x dominates, y dominates,
 competitive coexistence, competitive exclusion.

If $x(0) = 600, y(0) = 20$ then
 $x(100) \approx \underline{1050}, y(100) \approx \underline{0}$

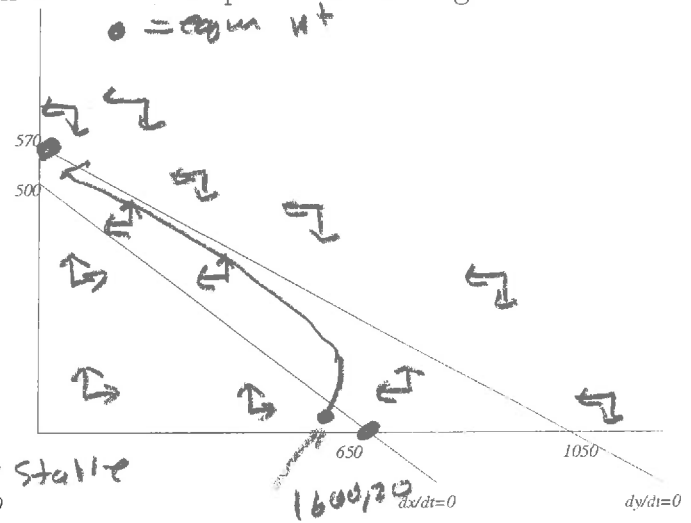
If $x(0) = 600, y(0) = 0$ then
 $x(100) \approx \underline{1050}, y(100) \approx \underline{0}$



For the phase space above, Circle one:
x dominates, y dominates,
competitive coexistence, competitive exclusion.

If $x(0) = 600, y(0) = 20$ then
 $x(100) \approx \underline{175}, y(100) \approx \underline{417}$

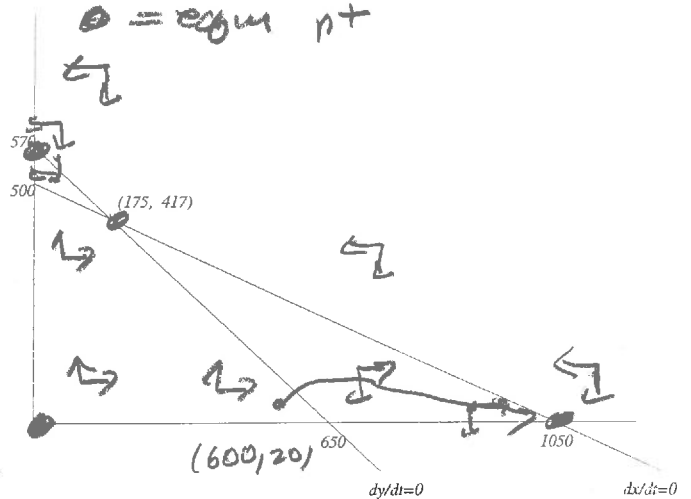
If $x(0) = 0, y(0) = 600$ then
 $x(100) \approx \underline{0}, y(100) \approx \underline{500}$



For the phase space above, Circle one:
x dominates, y dominates,
 competitive coexistence, competitive exclusion.

If $x(0) = 600, y(0) = 20$ then
 $x(100) \approx \underline{0}, y(100) \approx \underline{570}$

If $x(0) = 600, y(0) = 0$ then
 $x(100) \approx \underline{630}, y(100) \approx \underline{0}$



For the phase space above, Circle one:
x dominates, y dominates,
 competitive coexistence, competitive exclusion.

If $x(0) = 600, y(0) = 20$ then
 $x(100) \approx \underline{1050}, y(100) \approx \underline{0}$

If $x(0) = 0, y(0) = 600$ then
 $x(100) \approx \underline{0}, y(100) \approx \underline{570}$