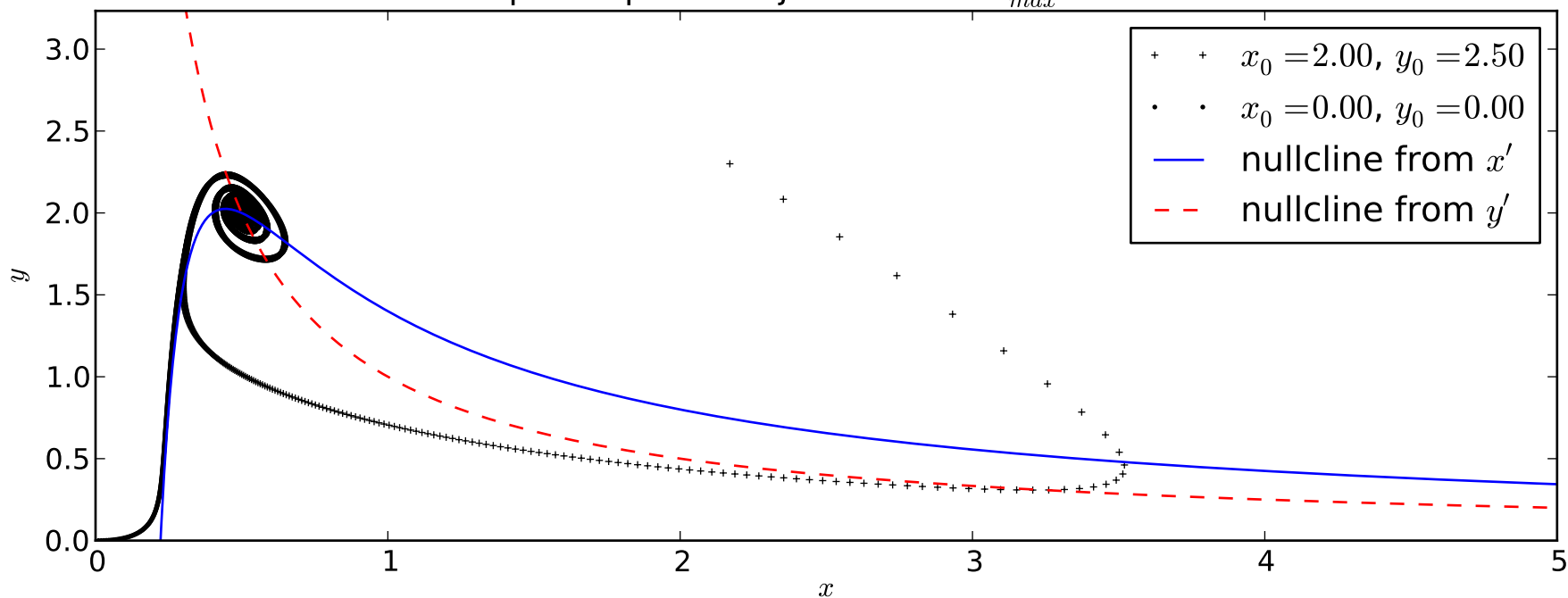


Problem 1: Stable Focus, with the parameters $\mu=0.40$, $\alpha=0.80$,
and the eigenvalues $-0.025 + 0.447 j$; $-0.025 - 0.447 j$

phase-plane trajectories for $\tau_{max}=200$



Conversion over time starting from $x_0=0.0, y_0=0.0$

