Homework 2- MAC 2311, Summer B 2019   **NAME:** _____

Due Tuesday July 23. No exceptions.

1. (10 pts) Sketch the graph of the function $f(x) = \frac{2+x-x^2}{(x-1)^2}$. Make sure to clearly identify asymptotes, critical points and inflection points. Sign charts for f' and f'' should be shown.