Assignment 4

You are asked to evaluate the system as shown below.

\[ R - \frac{K_s}{s} + \frac{1}{s+1}(s+2) \]

1. Determine the transfer function of the system.
2. Determine the poles and zeros of the system.
3. Determine the system's frequency response.
4. Sketch the root locus for the system.
5. Determine the system's stability.

Due on 2020-03-06, 23:00 EST.