



Stability: When K is unchanged the system have one pole in the origin the system is margarially stable but with bigger K-values the system becomes oboble. Quickness: With smaller K the system is slow since one pole lies close to 0, with bigger K, the system will become foster. Oscillations: When K is small enought to have poles on the Re-axis there will be no oscillations but when K grows the pooles will become complex conjugate pairs and the system will start oscillate.