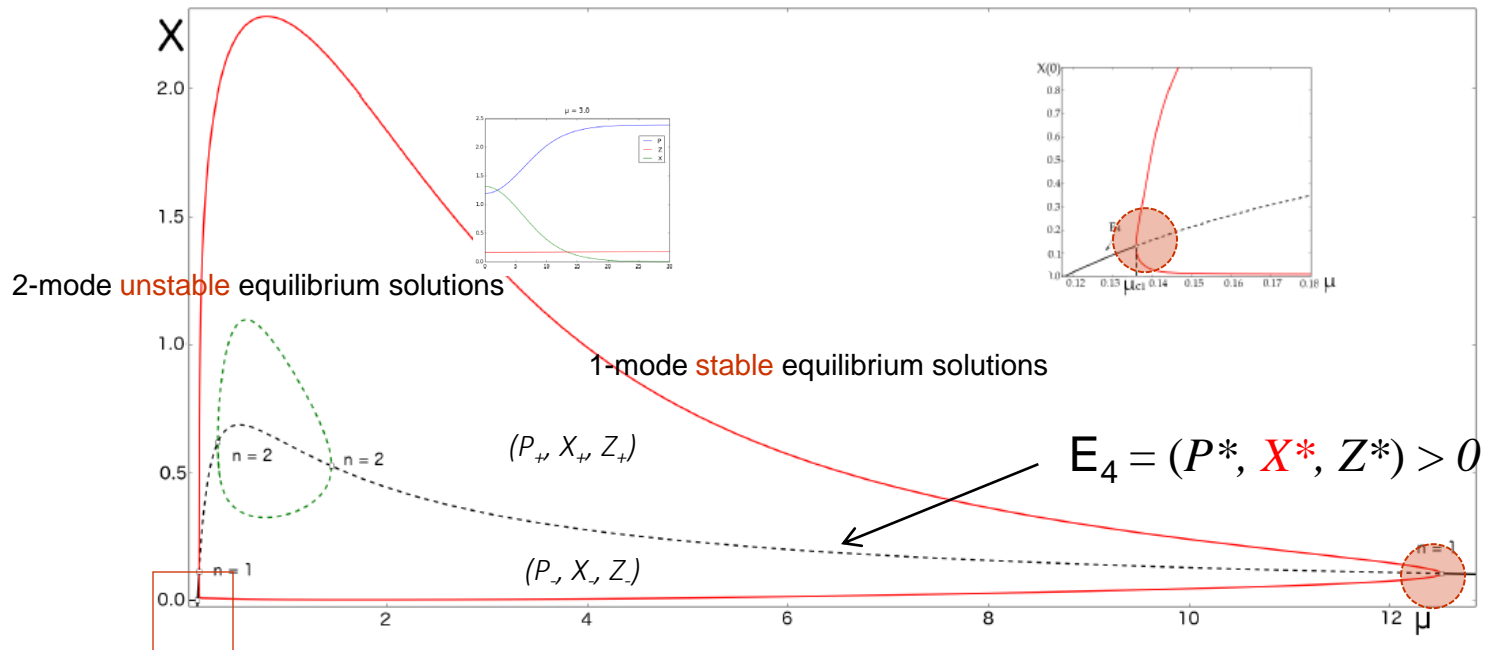


Global structure of equilibrium solutions when μ is varied ($L = 30$)

$$d(\mu) = 1/(1 + \mu), a = 0.95, b = 1.2, K = 2.9, R = 0.43$$



1-mode equilibrium solutions (P_+, X_+, Z_+) and (P_-, X_-, Z_-) bifurcate **super-critically** from E_4 . Each of them is **unique** and **stable**, while other mode equilibrium solutions are unstable.

The global structure of equilibrium solutions of (SS) seems to be simple.