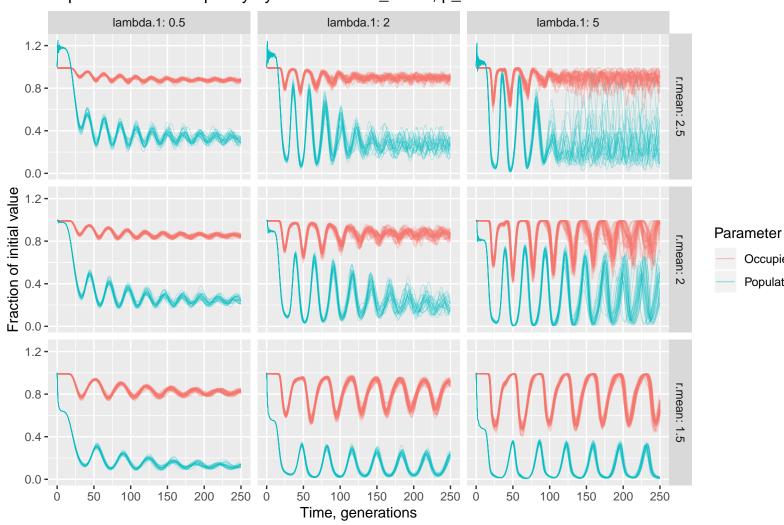Population and occupancy by lambda and r_mean, p_LDD=1e−06