Figure 6 - a detail of the first and second bifurcations in the logistic system, where for each value of 'r' we plotted not just the final population values but also the attenuating population values. This shows that at the system approaches a bifurcation it becomes increasingly unstable until it it finally vibrating hard enough to bifurcate, after which it settles down again to stability at two values. This pattern is true for all bifurcations.