Ok to post

- 1. Running with values of k less than 3 gives the only stable fixed point is (0, k).
- 2. Running Orb(k*x*(1 x), x, 0.5, 1000, 1002) starting at k = 3.1 shows the second bifurcation point is about k = 3.45.
- 3. Running SFPe(x^(-b)*x, x) gives the fixed points of (0, 0) and (1, -b+1). It is stable when b>2.
- 4. i. Running Orbk(2, x, (x[1] + a*x[2])/(b*x[1] + x[2]), [1.1, 5.3], 1000, 1010) with all combinations of a and b yields the following results:

a b	1	2	3	4
1	1	1.5	2	2.5
2	0.666	1	1.333	1.666
3	0.5	0.75	1.056, 0.947	2.366, 0.634
4	0.4	0.6	1.577, 0.423	2.618, 0.382

