

Dynamic attractor equivalence classes for n=5 graphs

There are 145 dynamic attractors pooled across 103 mECs representing 1053 graphs.

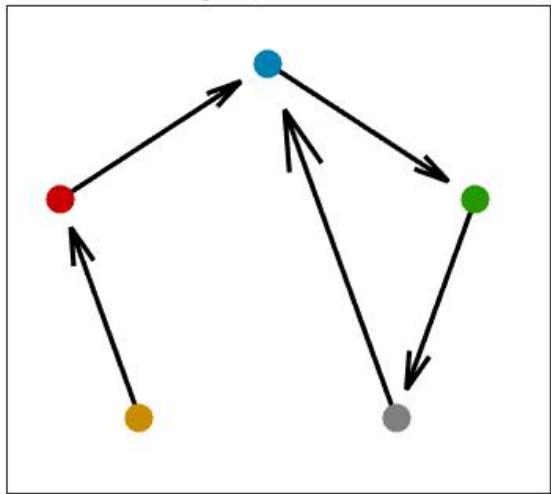
Although distinct within each class, there is a lot of repetition across classes. Here we have sorted the attractors into the following categories:

- 3-cycle (slide 2)
- 4-cycle (slide 43)
- 4-cycu (slide 54)
- 4-ufd (slide 72)
- 4-cycu and 4-ufd oddballs (slide 97)
- Extended 4-cycu and 4-ufd (slide 105)
- Cyclic union: point + 2-clique + 2-clique (slide 111)
- Cyclic union: point + 3-clique + point (slide 119)
- Cyclic union: point + 3-cycle + point (slide 123)
- Envelopes (slide 131)
- Fusion 3-cycle (slide 140)
- Other fusions: 4-cycle, 4-cycu, 4-ufd (slide 152)
- 5-cycle variations (slides 156)

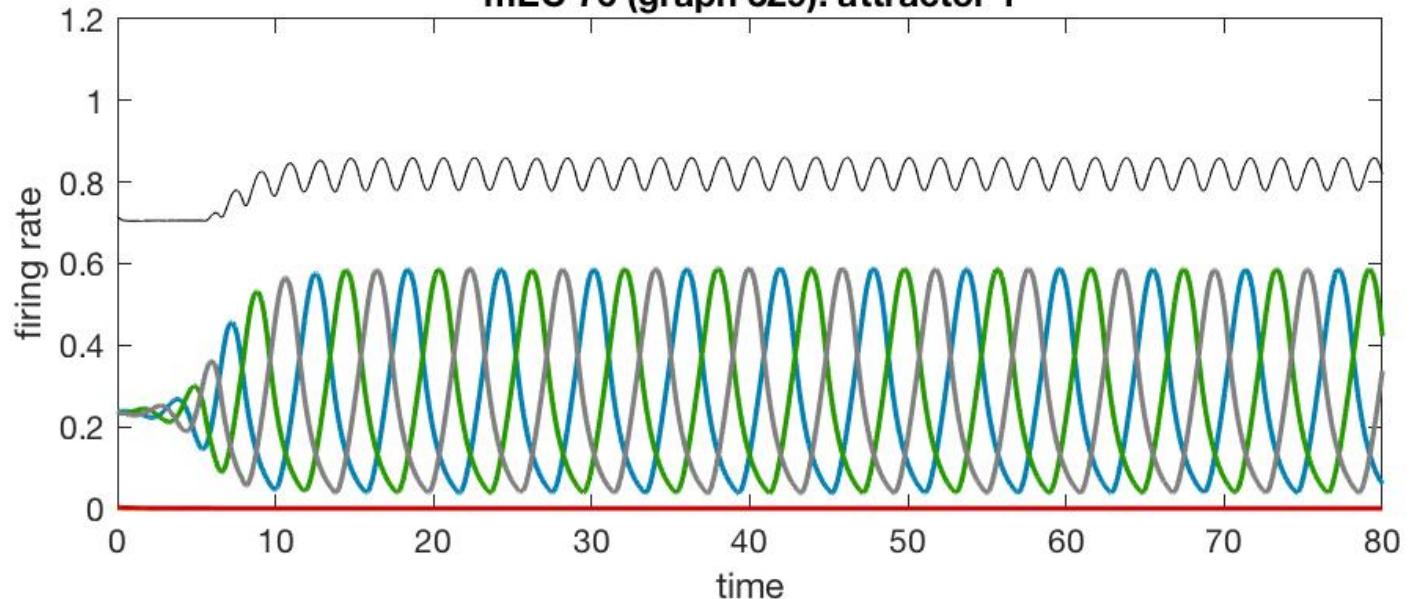
3-cycle

mEC 76

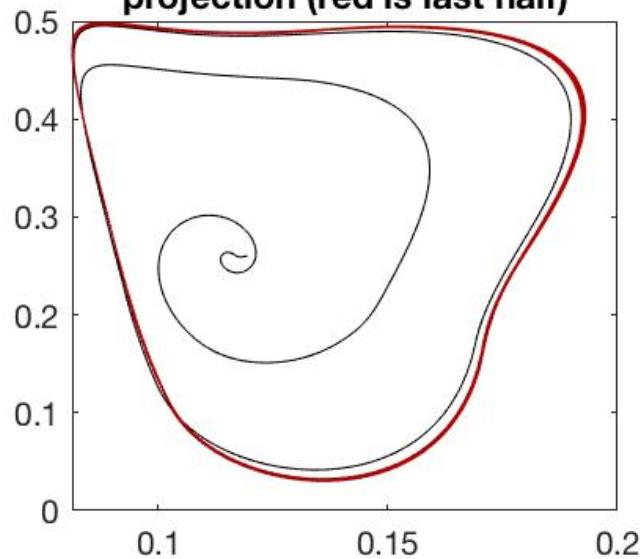
graph 329



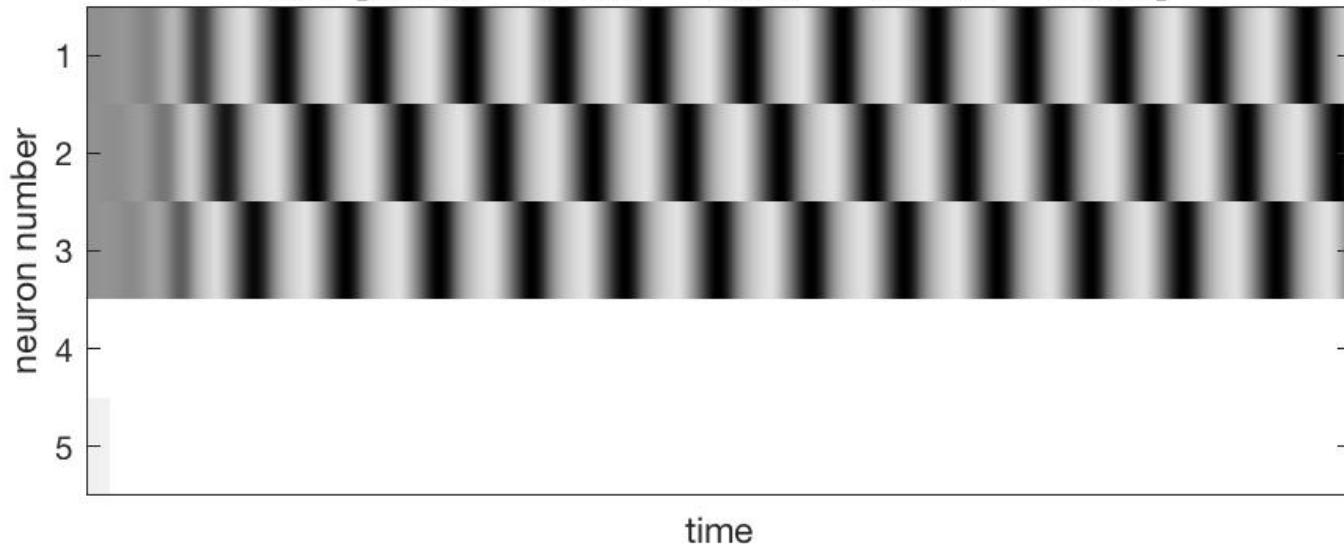
mEC 76 (graph 329): attractor 1



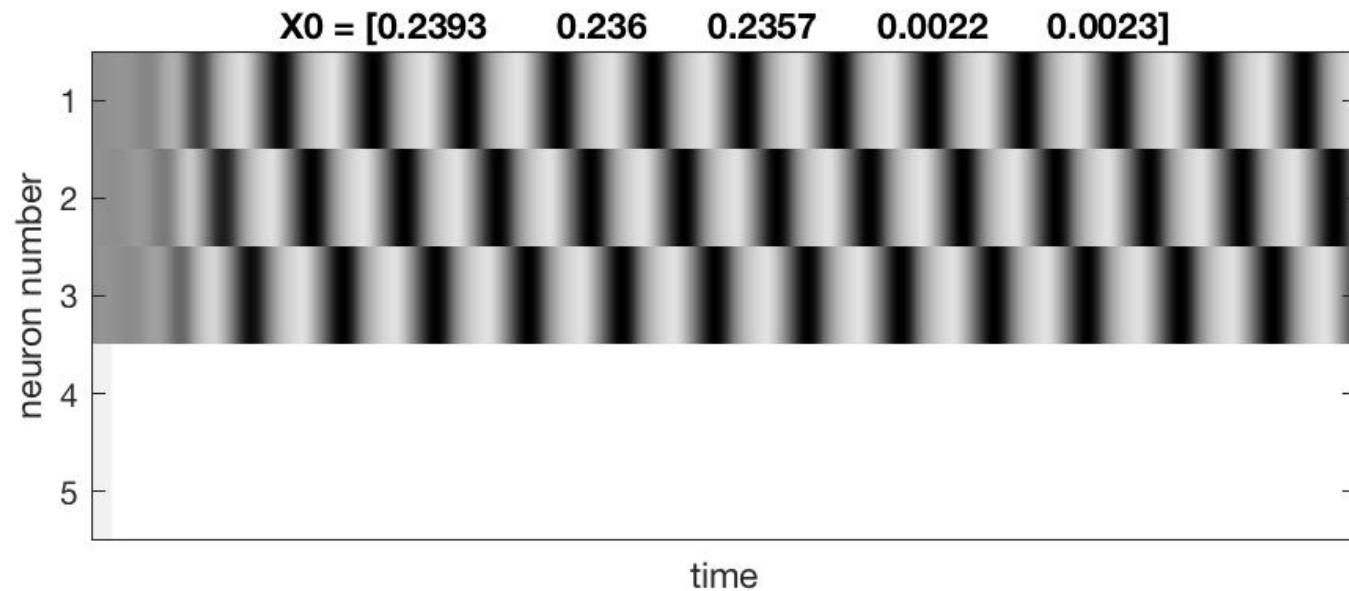
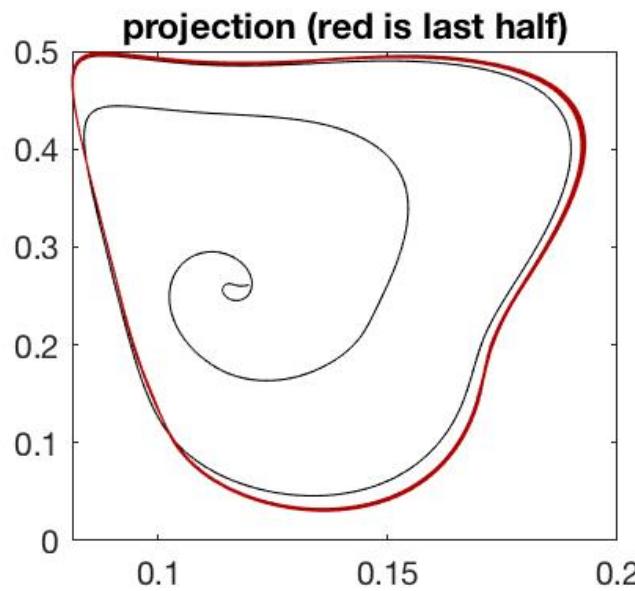
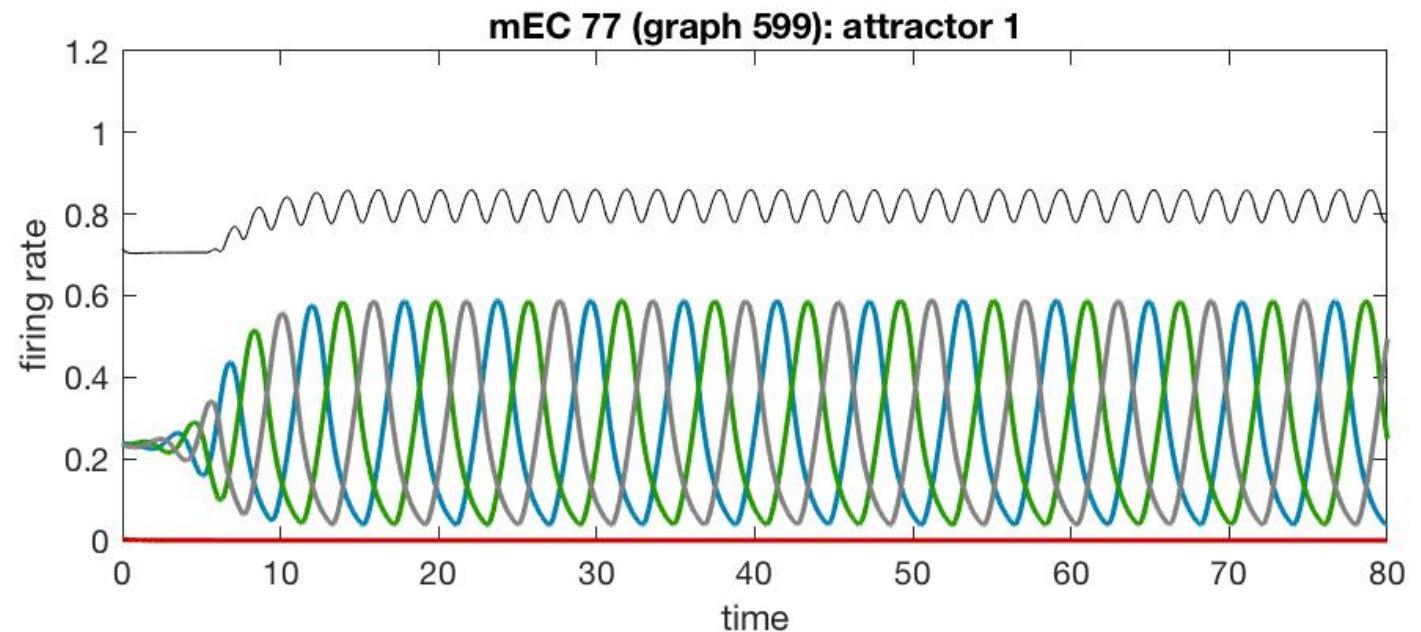
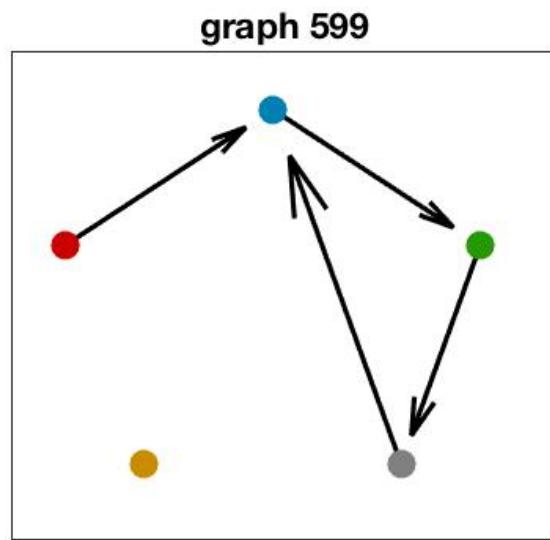
projection (red is last half)



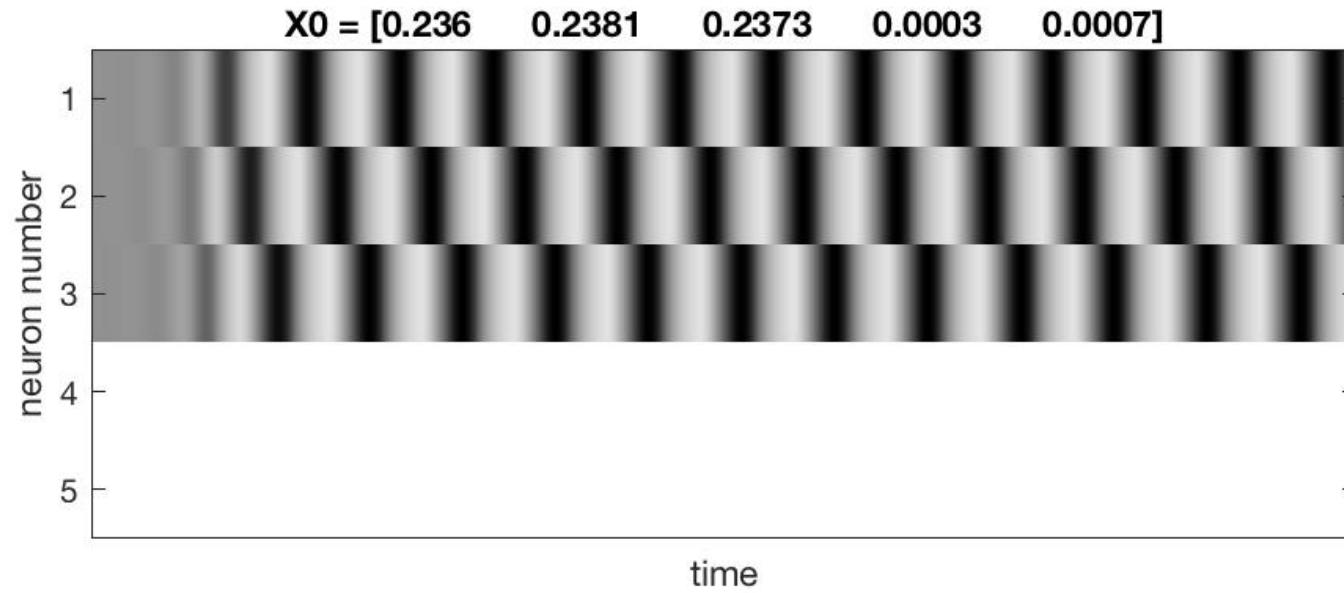
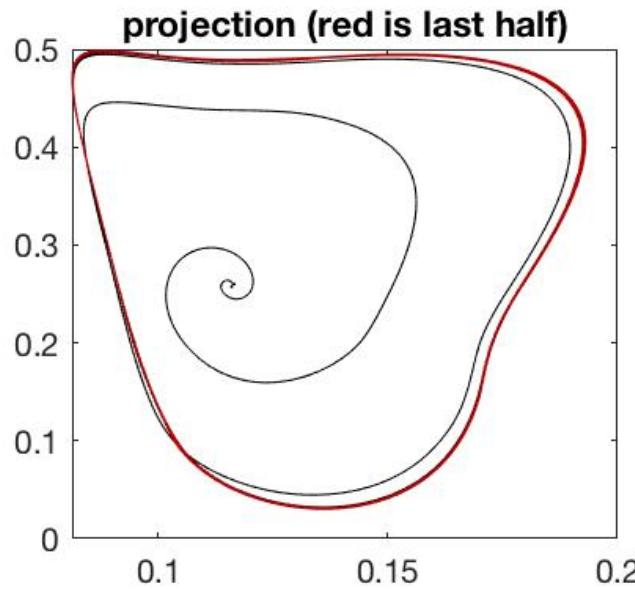
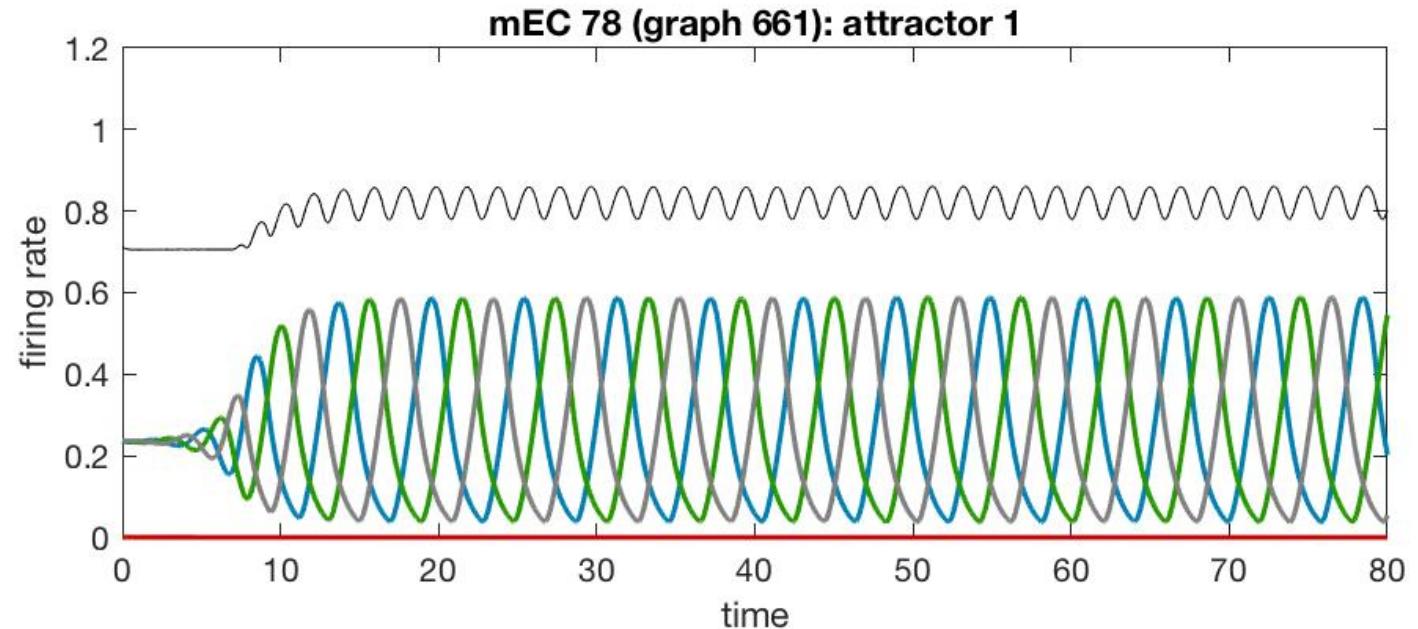
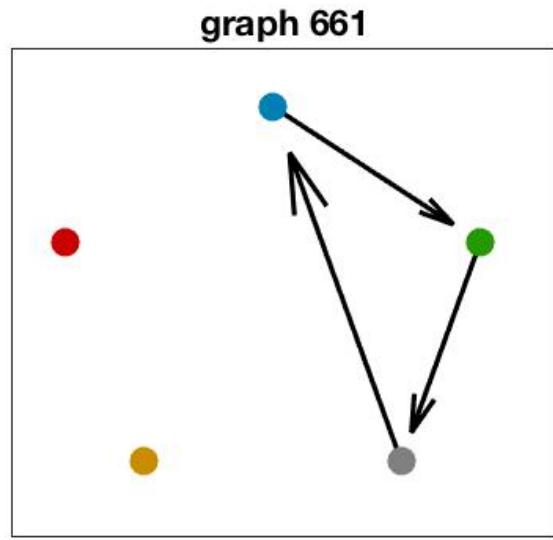
$X_0 = [0.2388 \quad 0.2364 \quad 0.2385 \quad 0.0006 \quad 0.0028]$



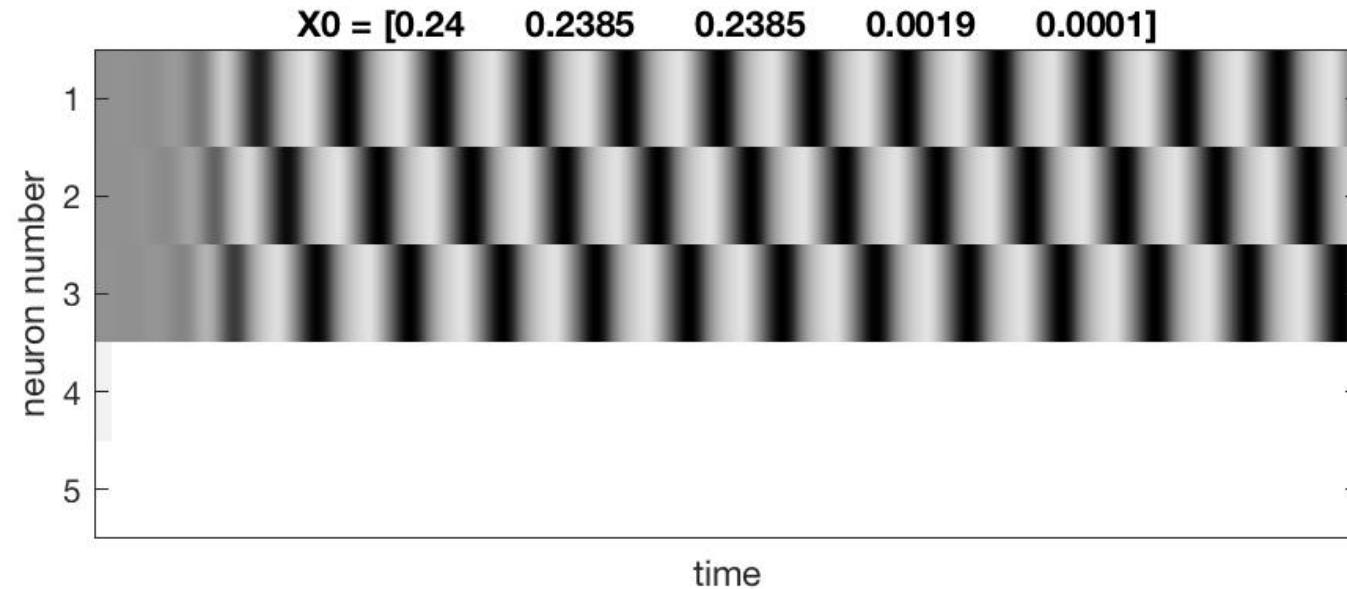
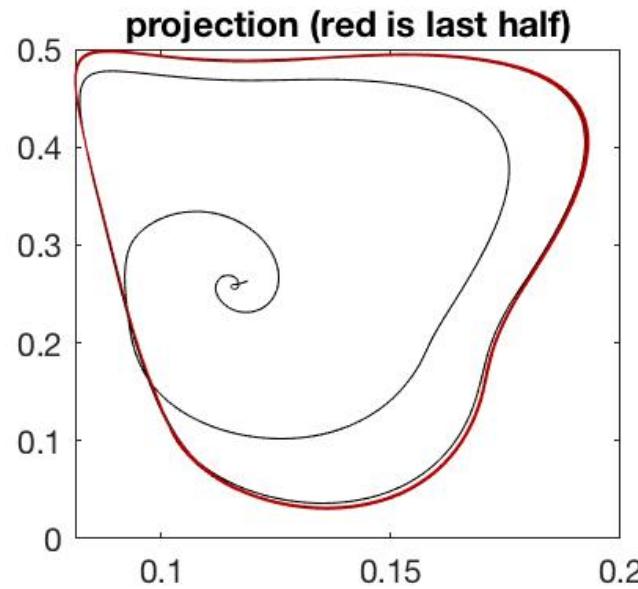
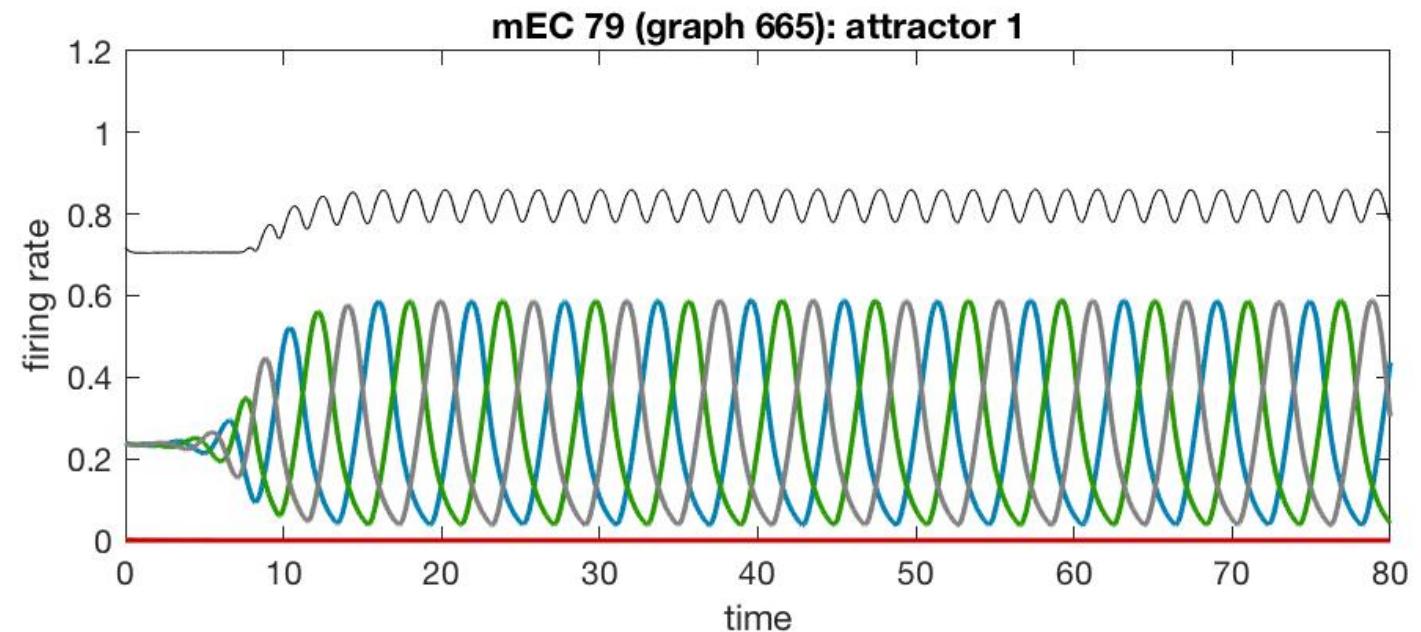
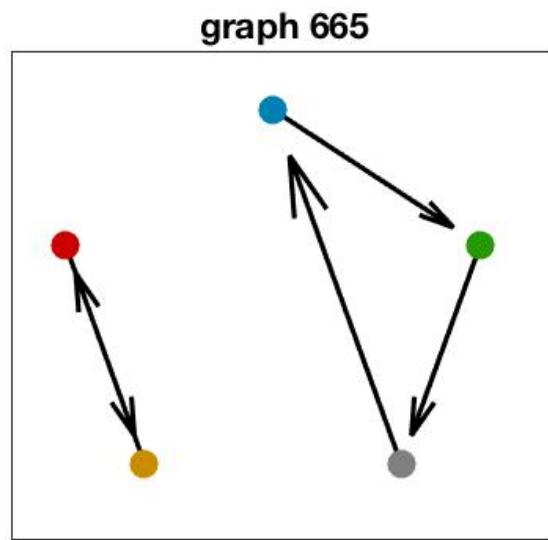
mEC 77



mEC 78

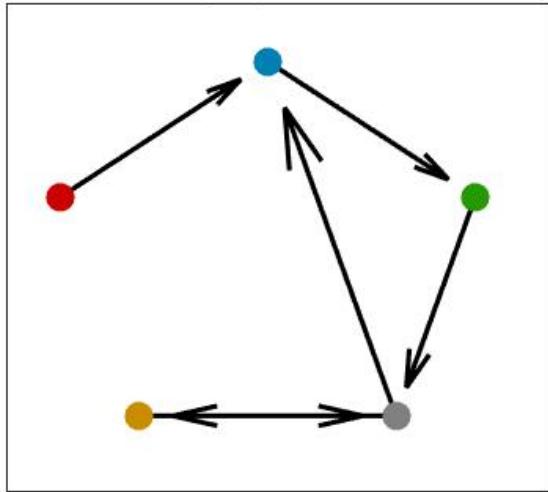


mEC 79

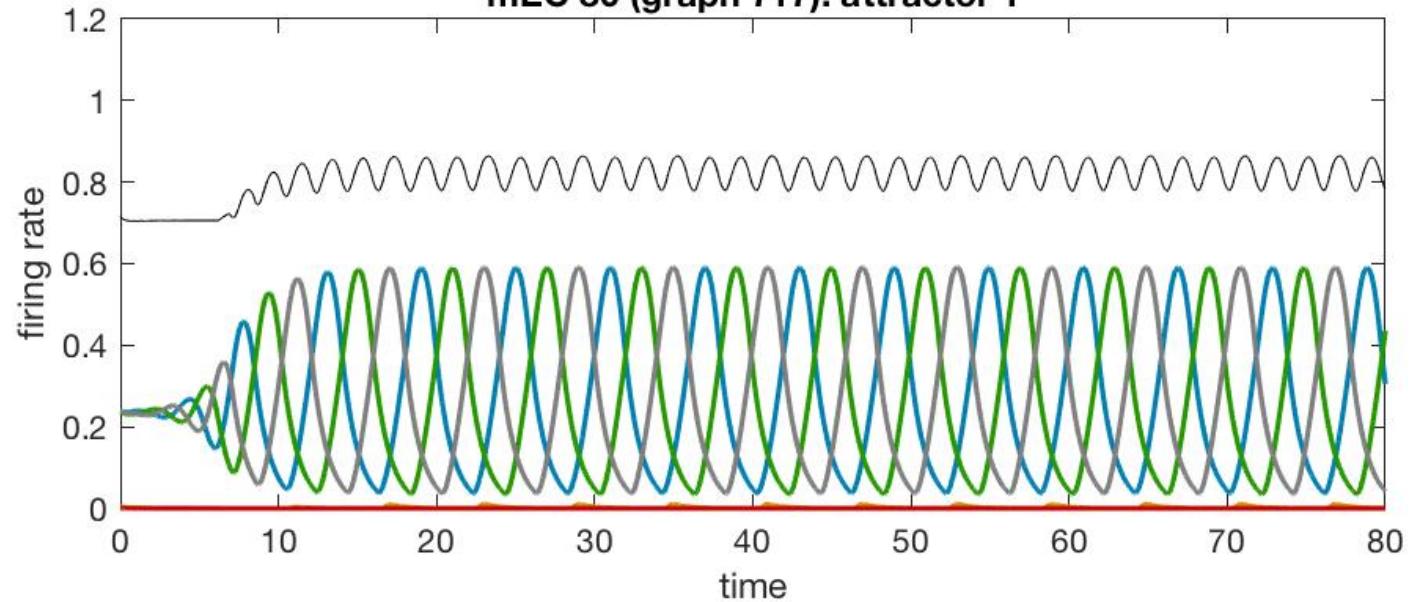


mEC 80

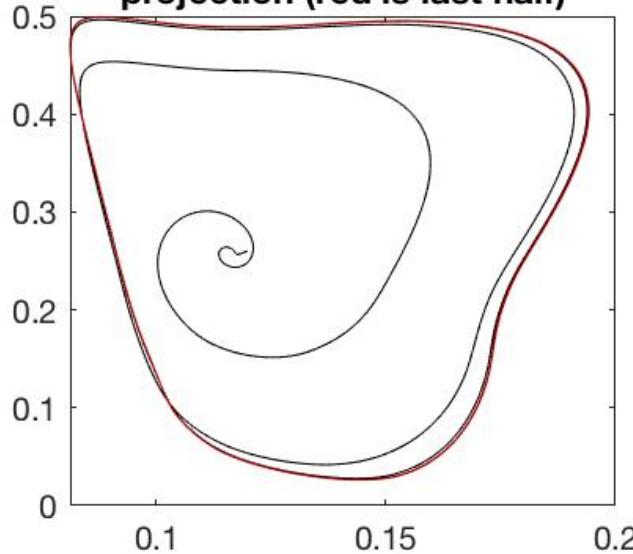
graph 717



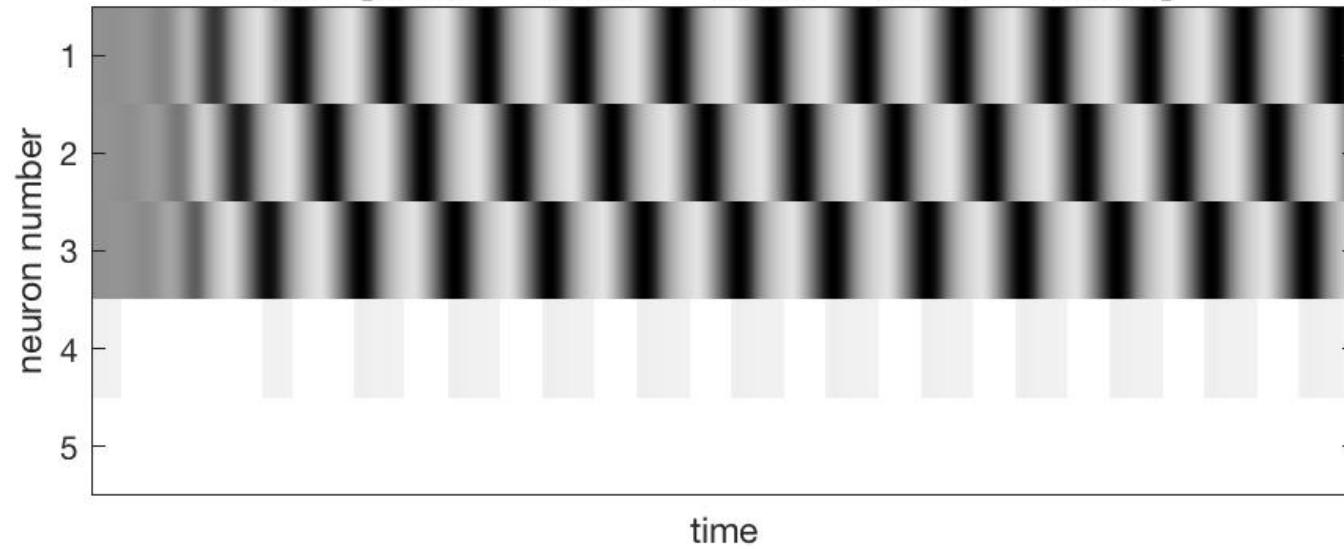
mEC 80 (graph 717): attractor 1



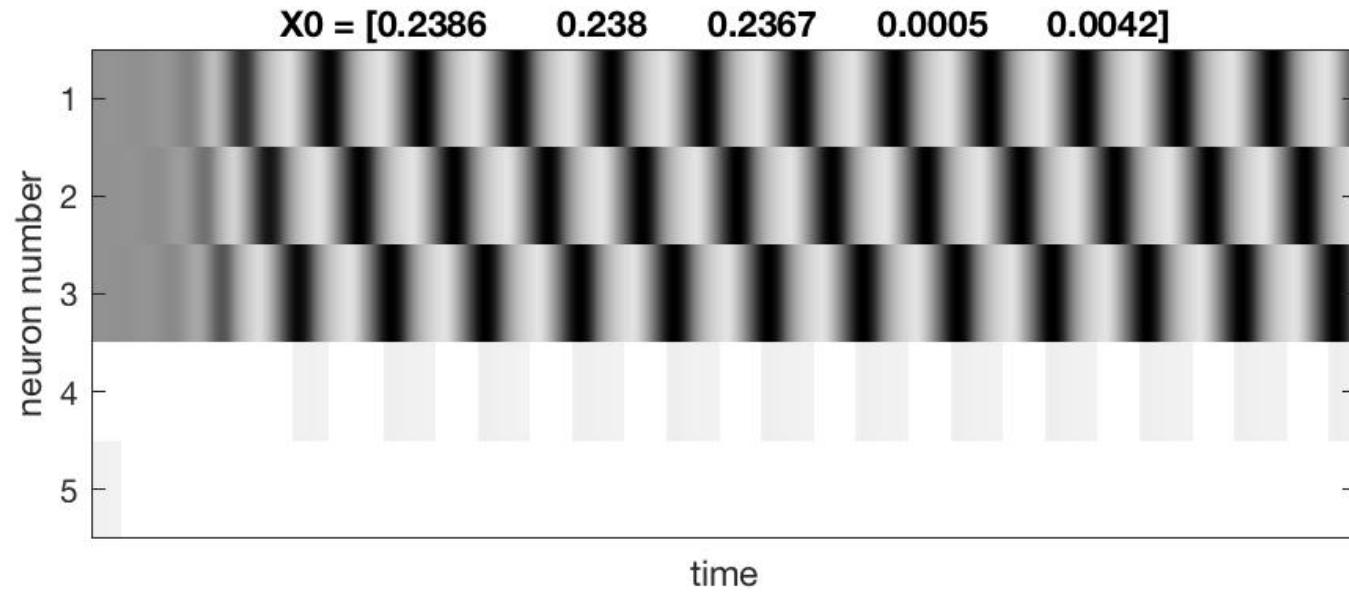
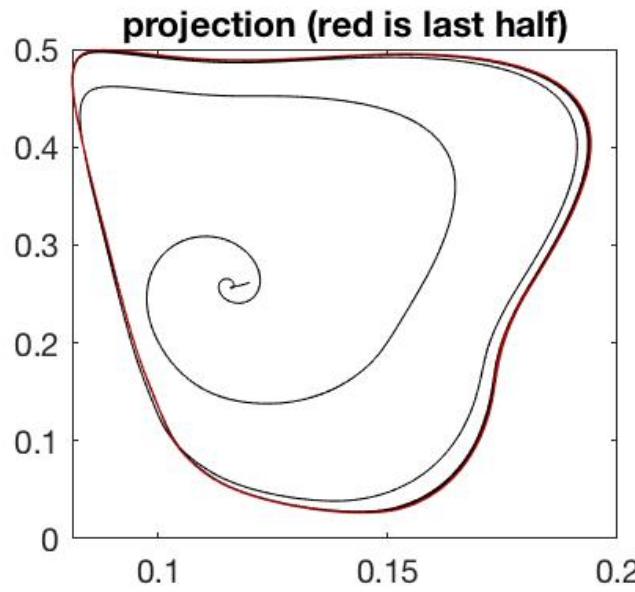
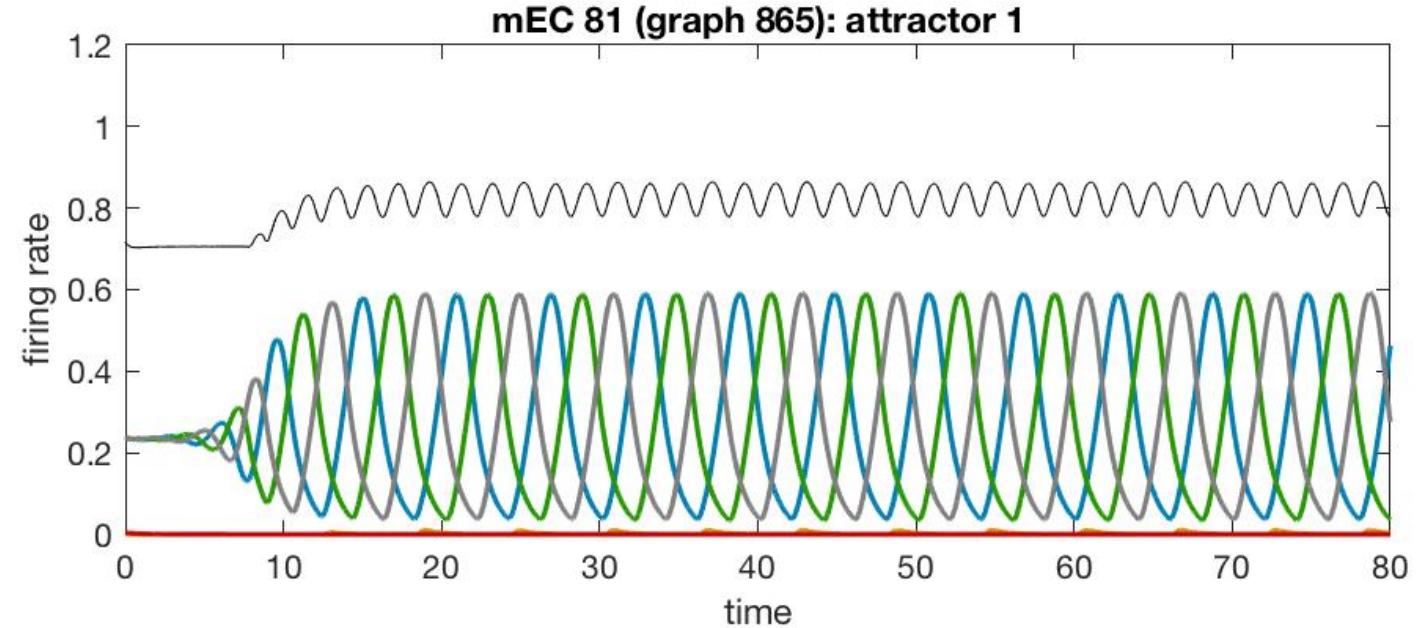
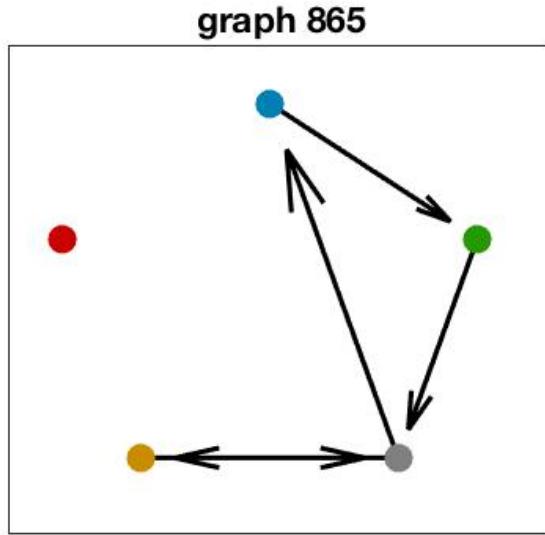
projection (red is last half)



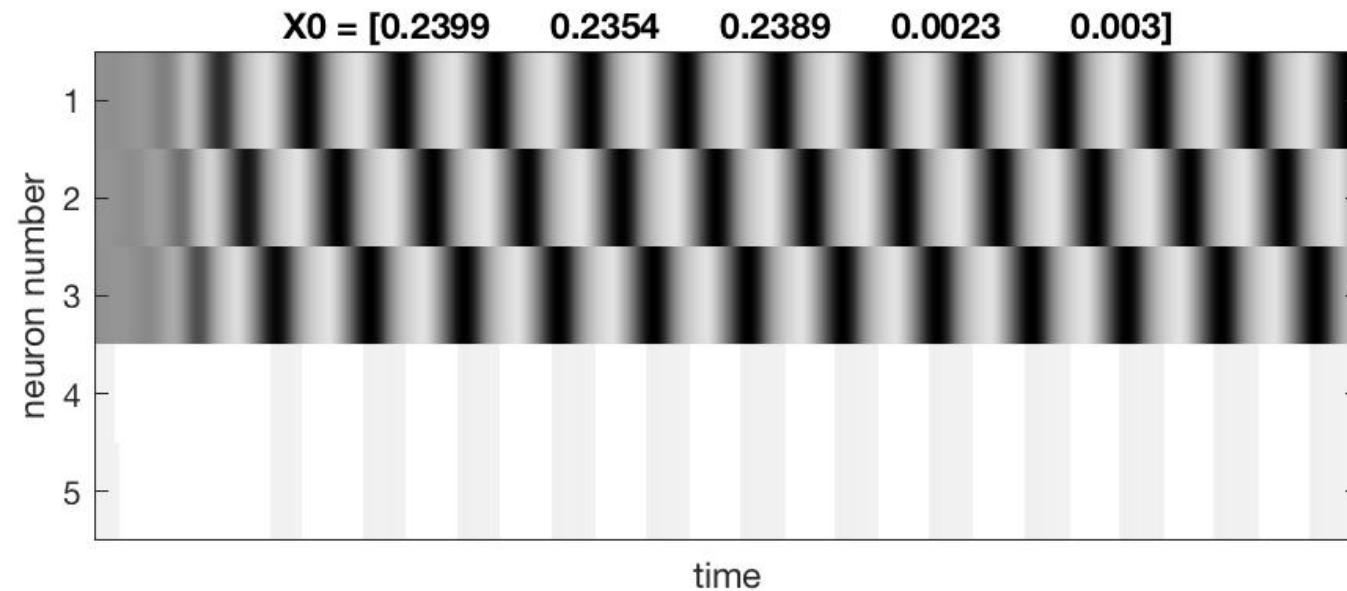
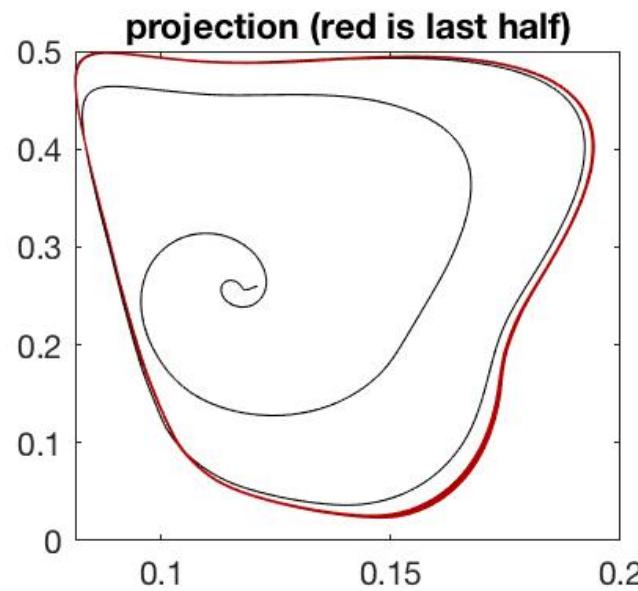
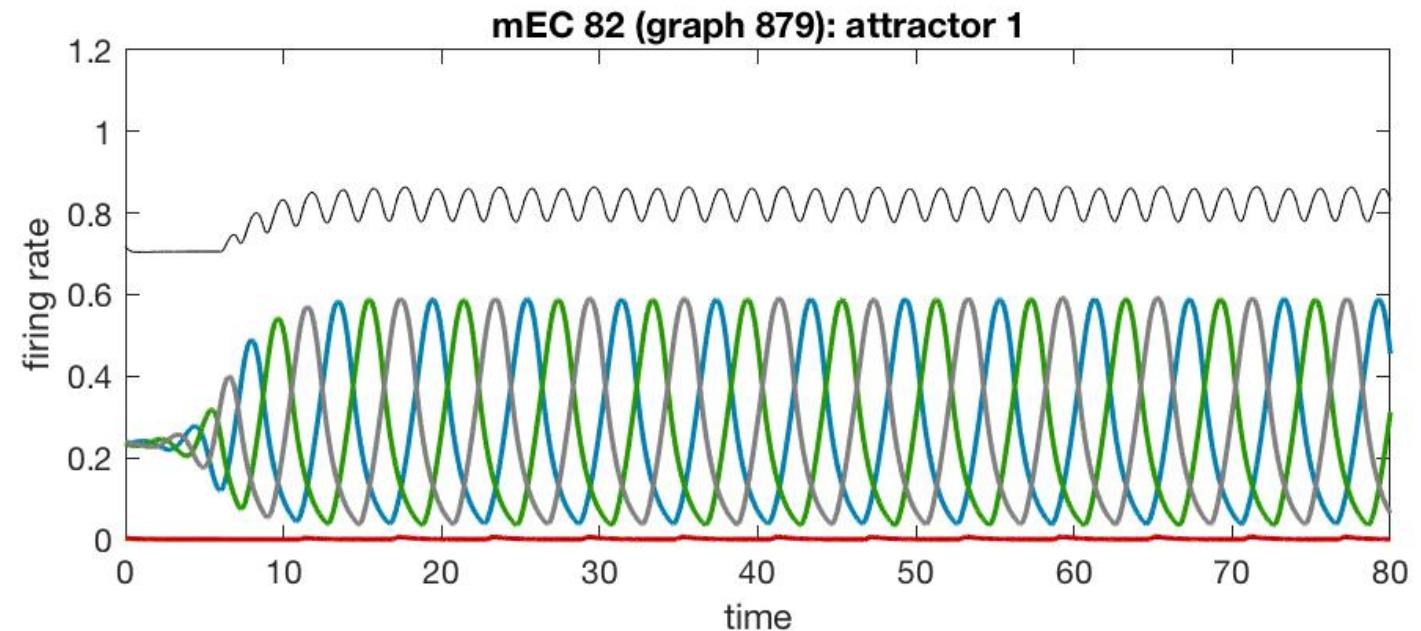
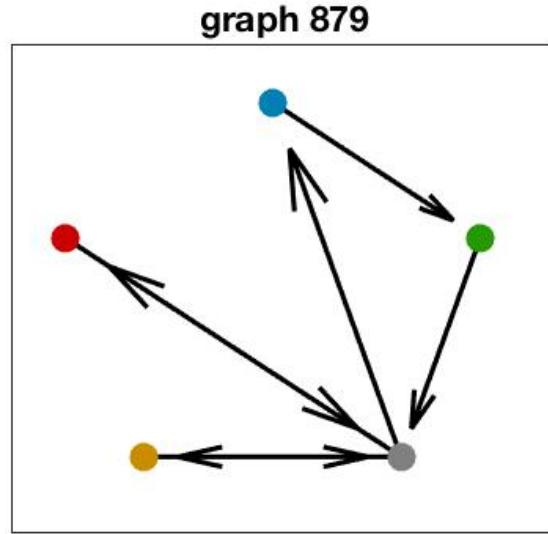
$X_0 = [0.2383 \quad 0.2357 \quad 0.2378 \quad 0.0039 \quad 0.0007]$



mEC 81

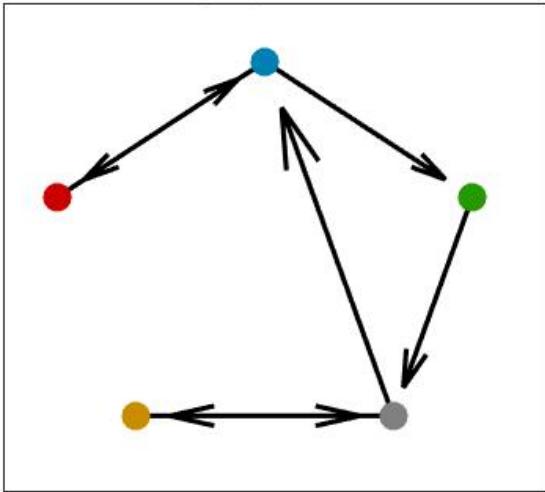


mEC 82

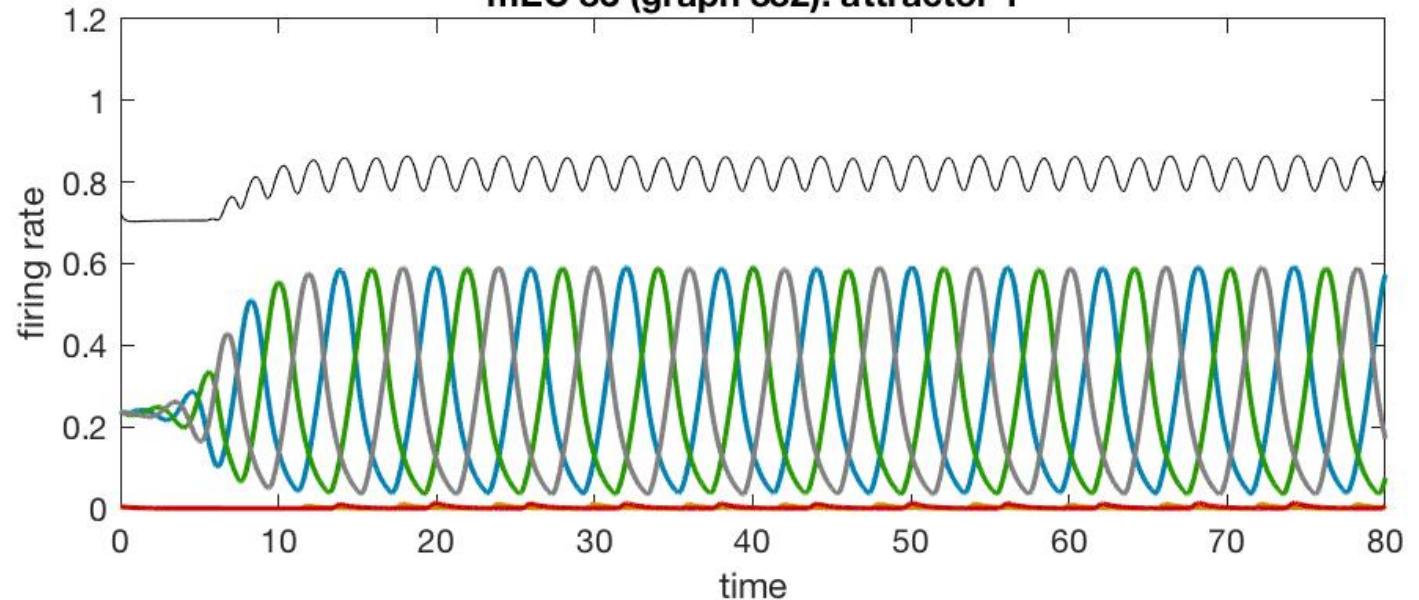


mEC 83

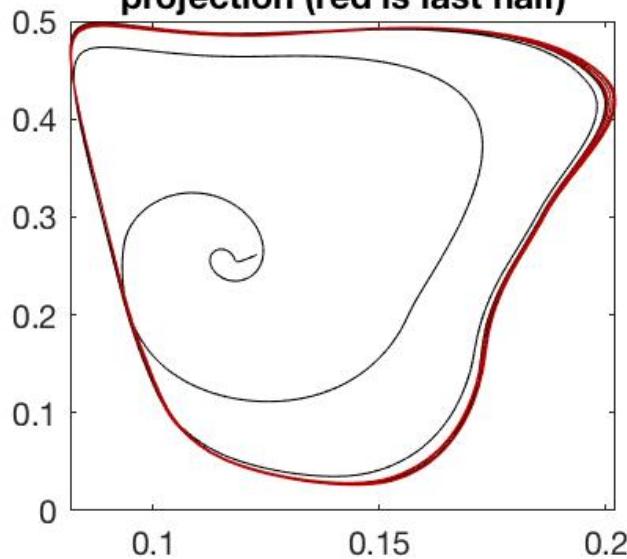
graph 882



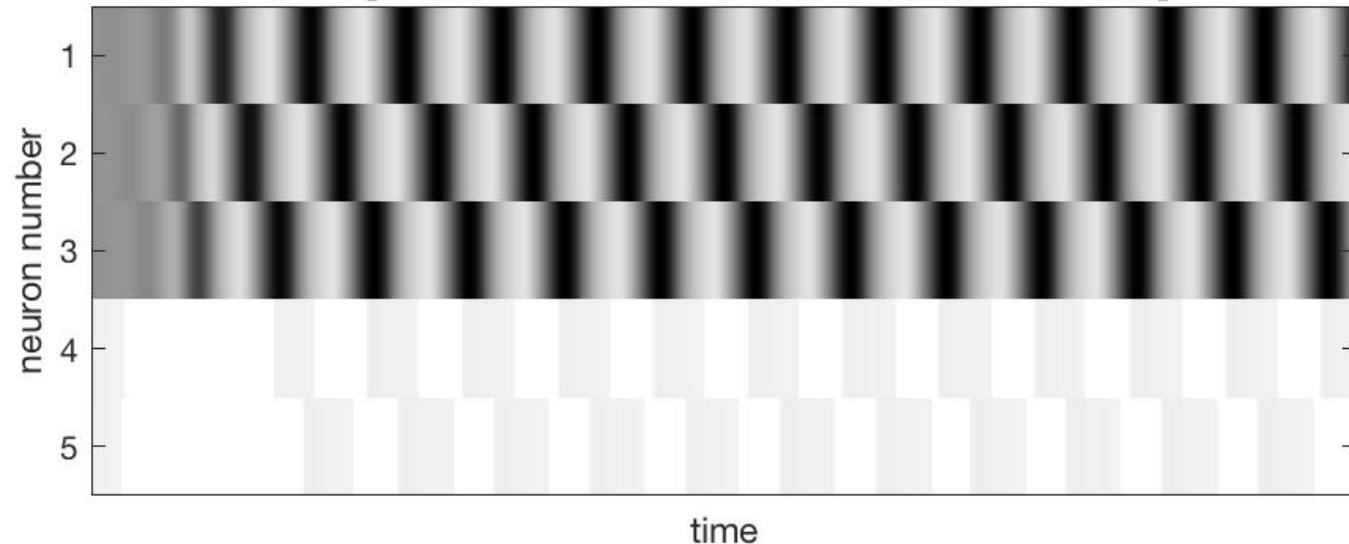
mEC 83 (graph 882): attractor 1



projection (red is last half)

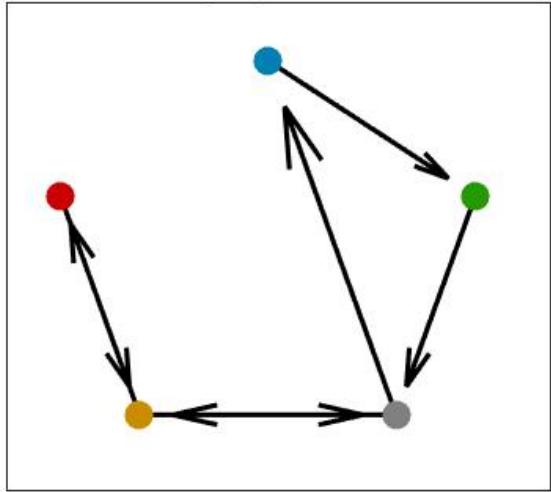


$X_0 = [0.2378 \quad 0.2392 \quad 0.2391 \quad 0.0047 \quad 0.004]$

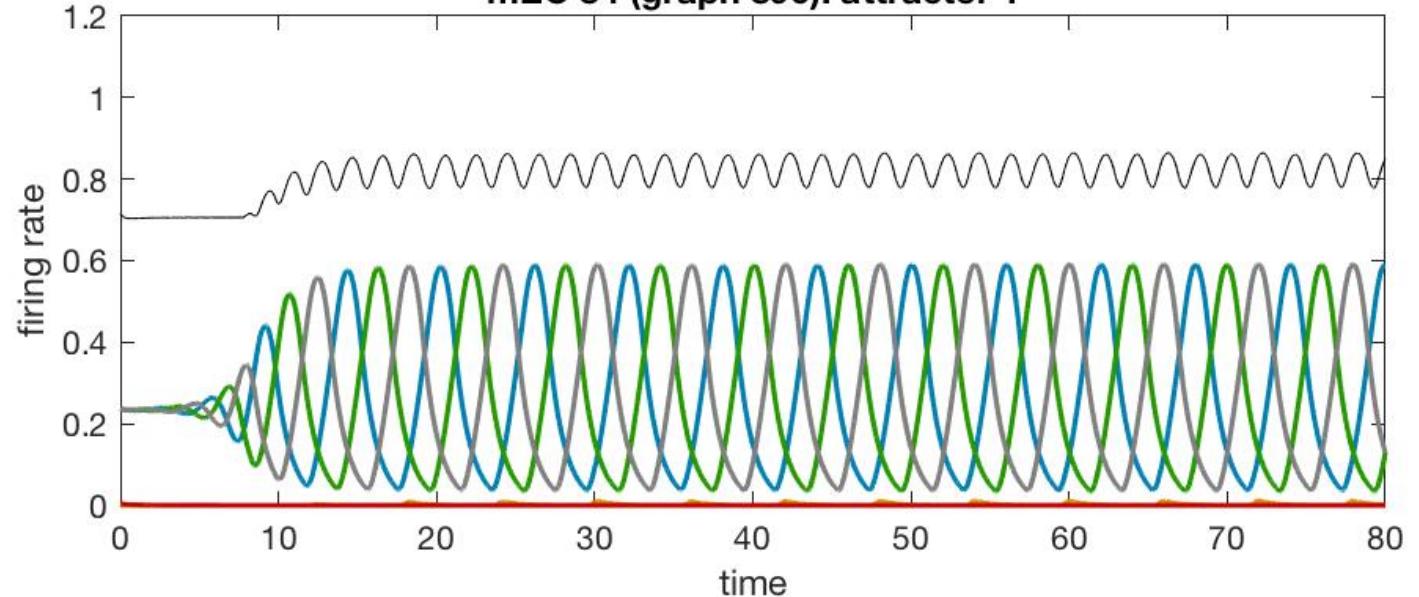


mEC 84

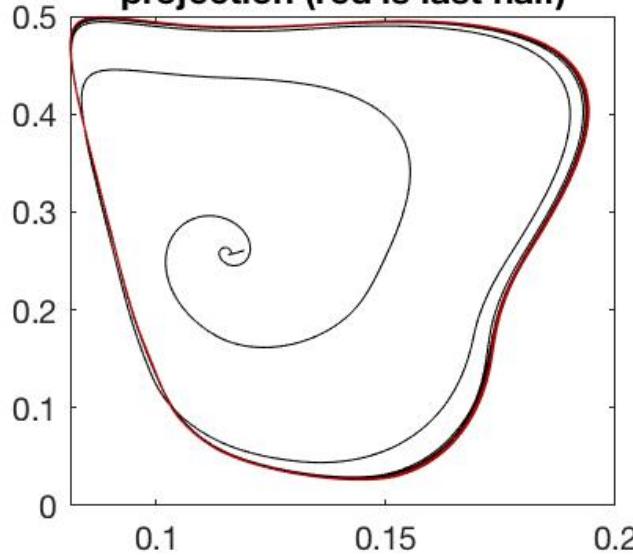
graph 896



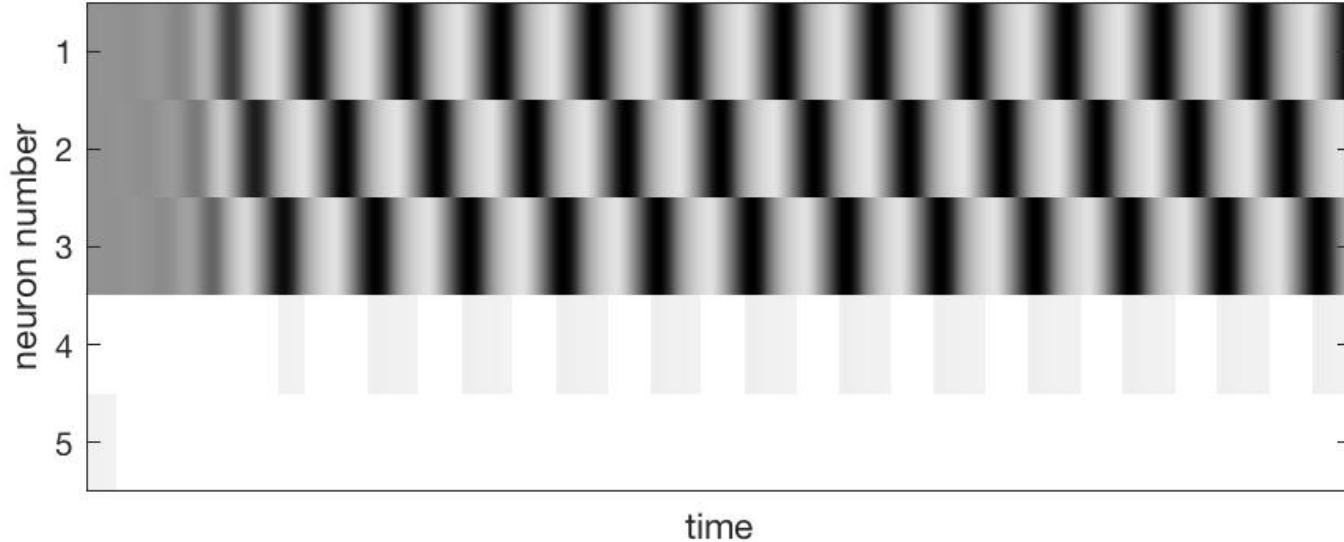
mEC 84 (graph 896): attractor 1



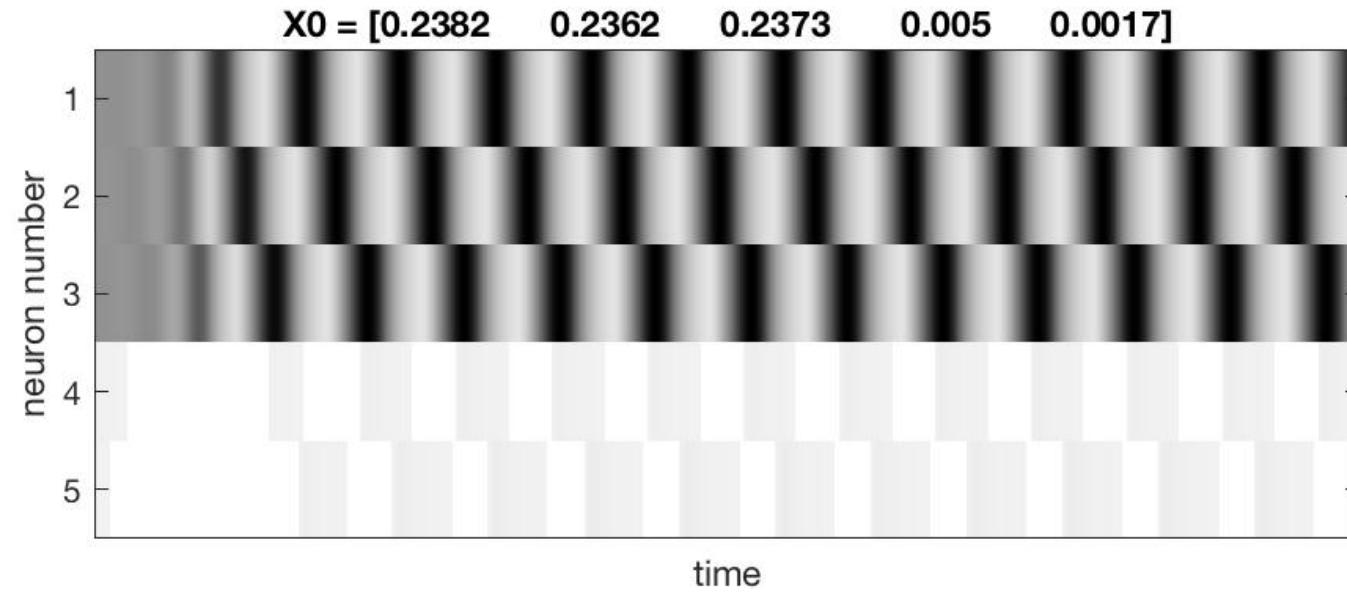
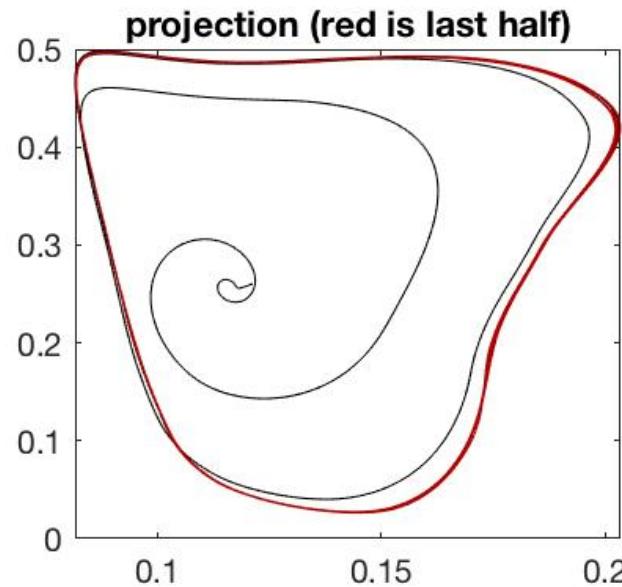
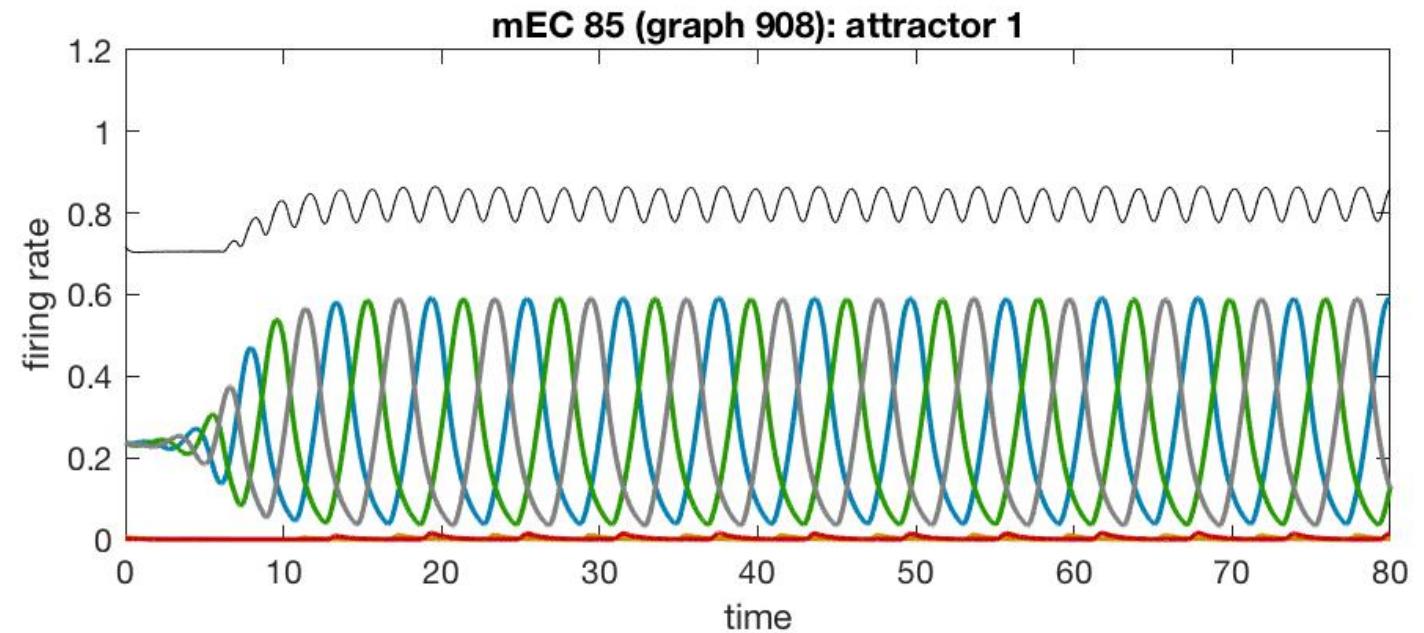
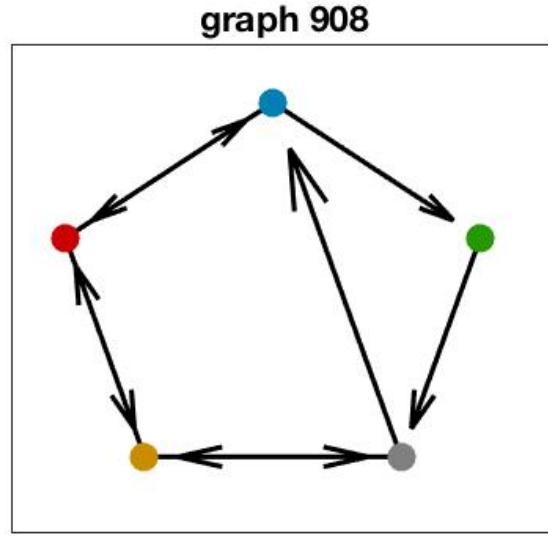
projection (red is last half)



$X_0 = [0.2373 \quad 0.2376 \quad 0.2362 \quad 0.0003 \quad 0.0039]$

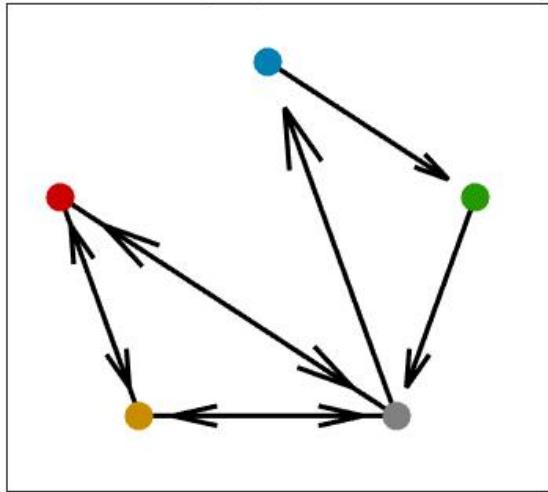


mEC 85

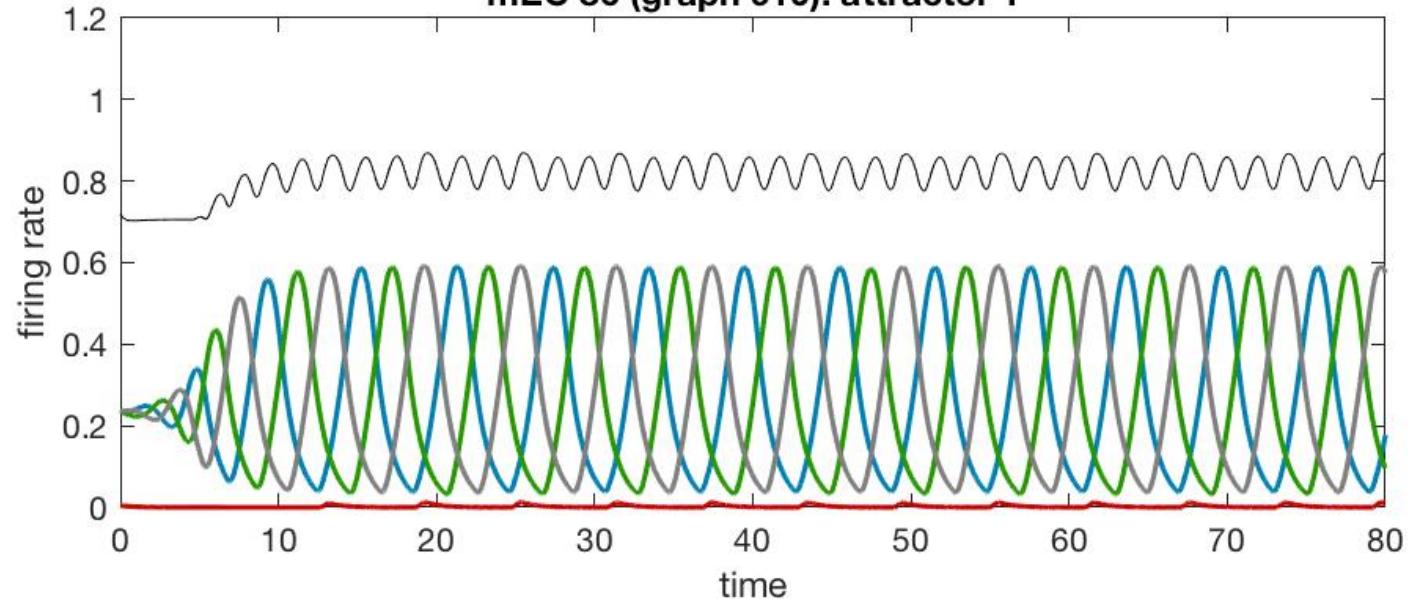


mEC 86

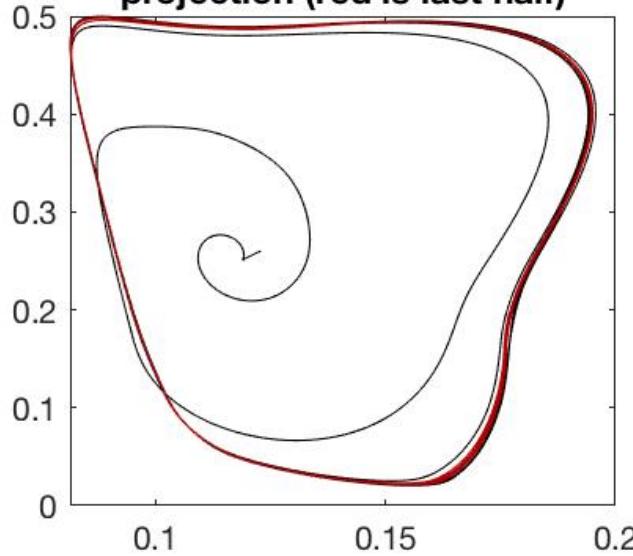
graph 910



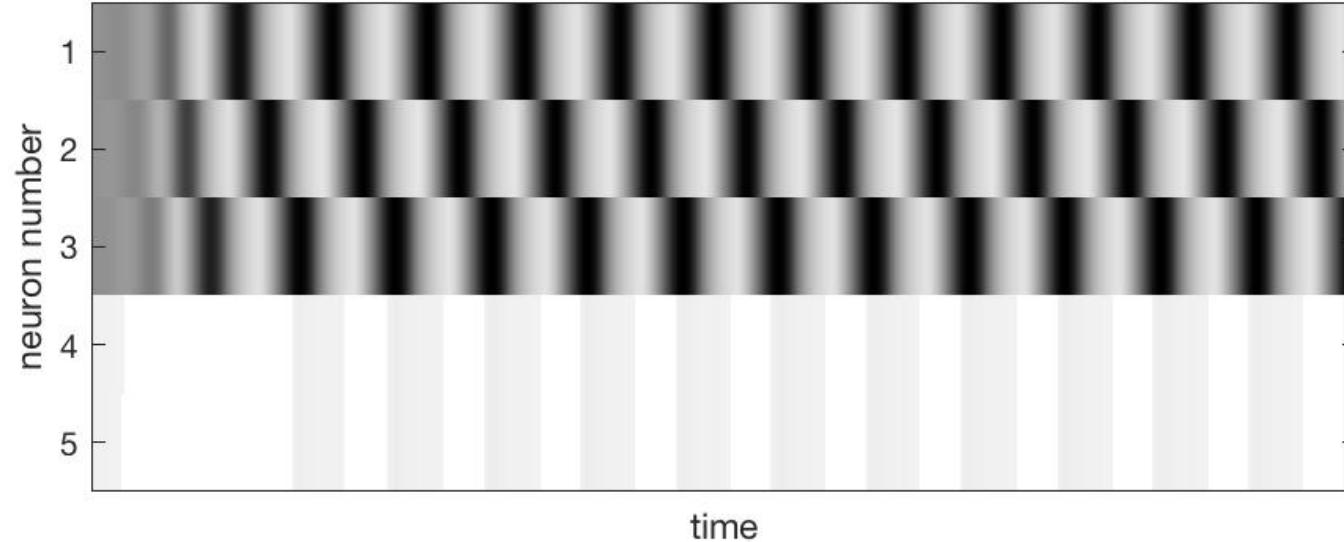
mEC 86 (graph 910): attractor 1



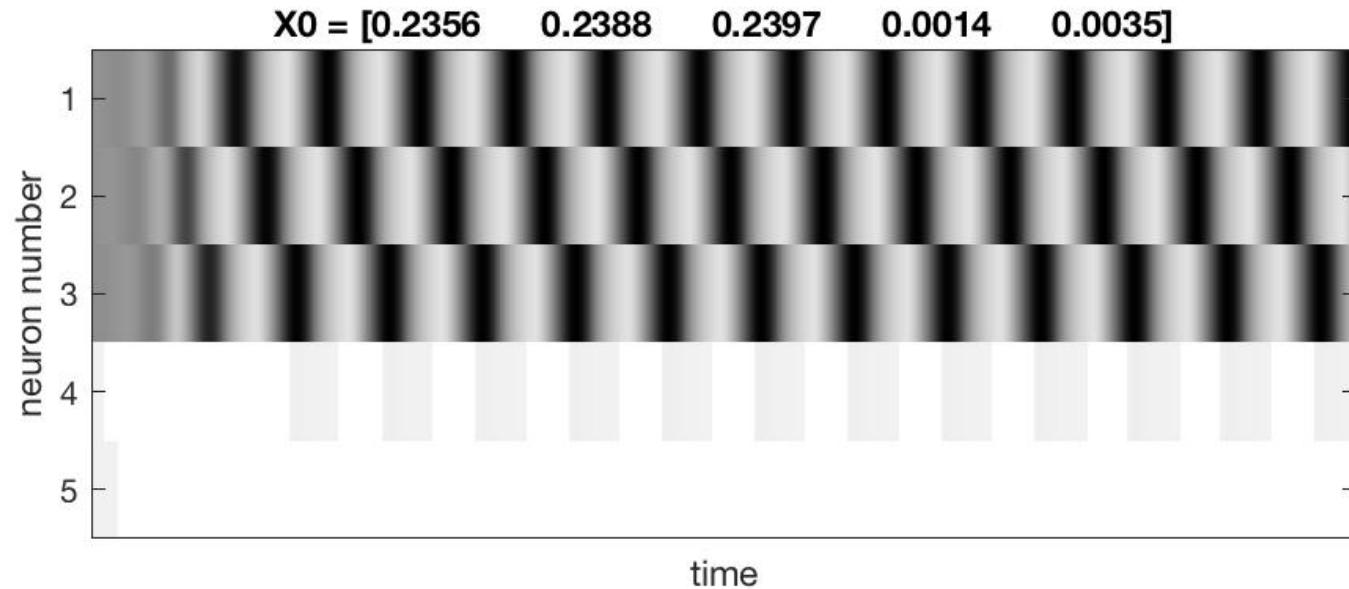
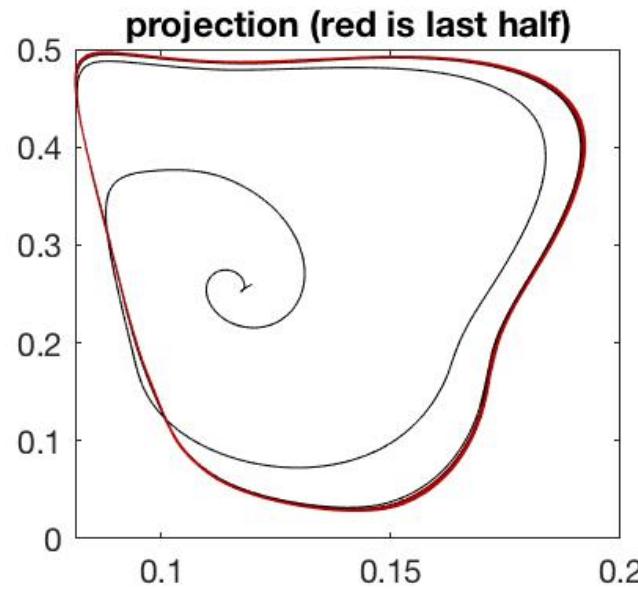
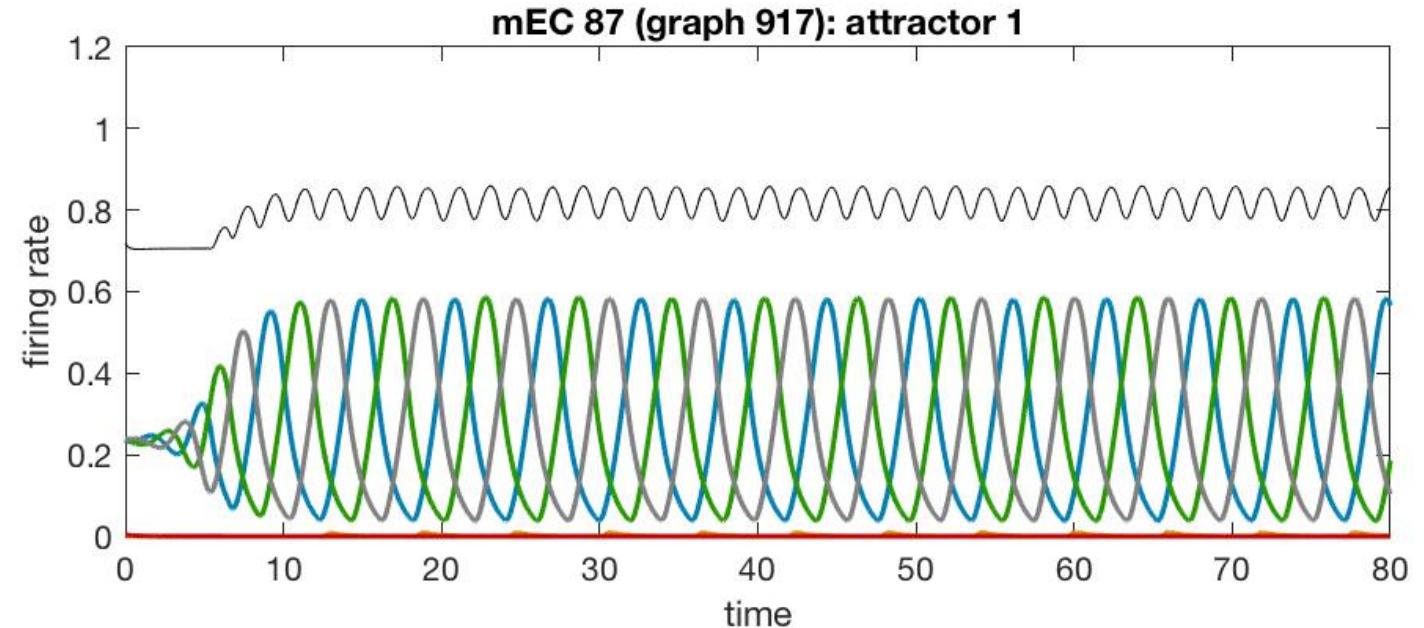
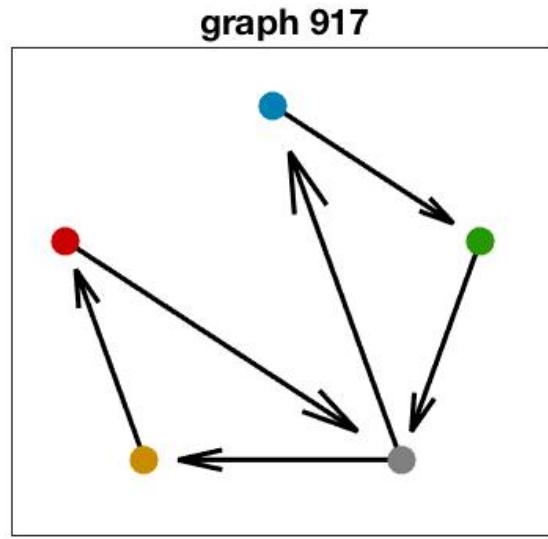
projection (red is last half)



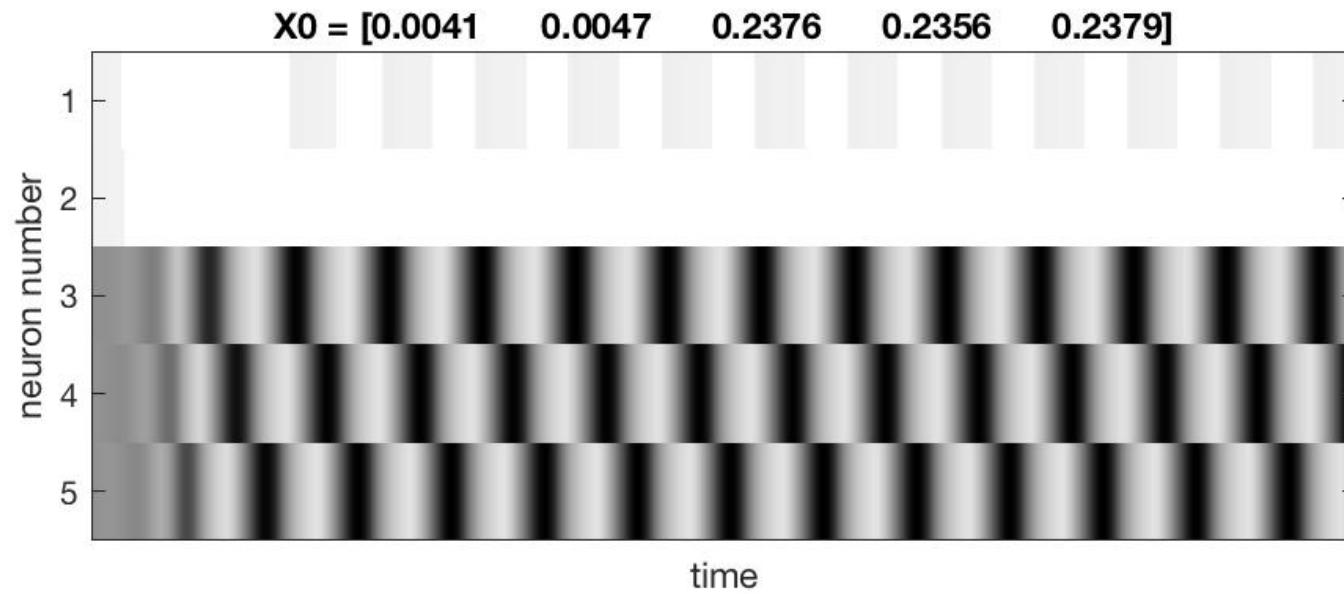
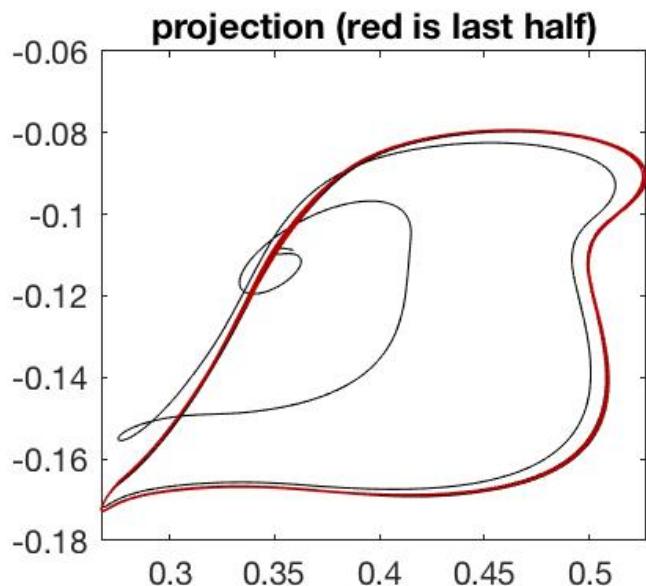
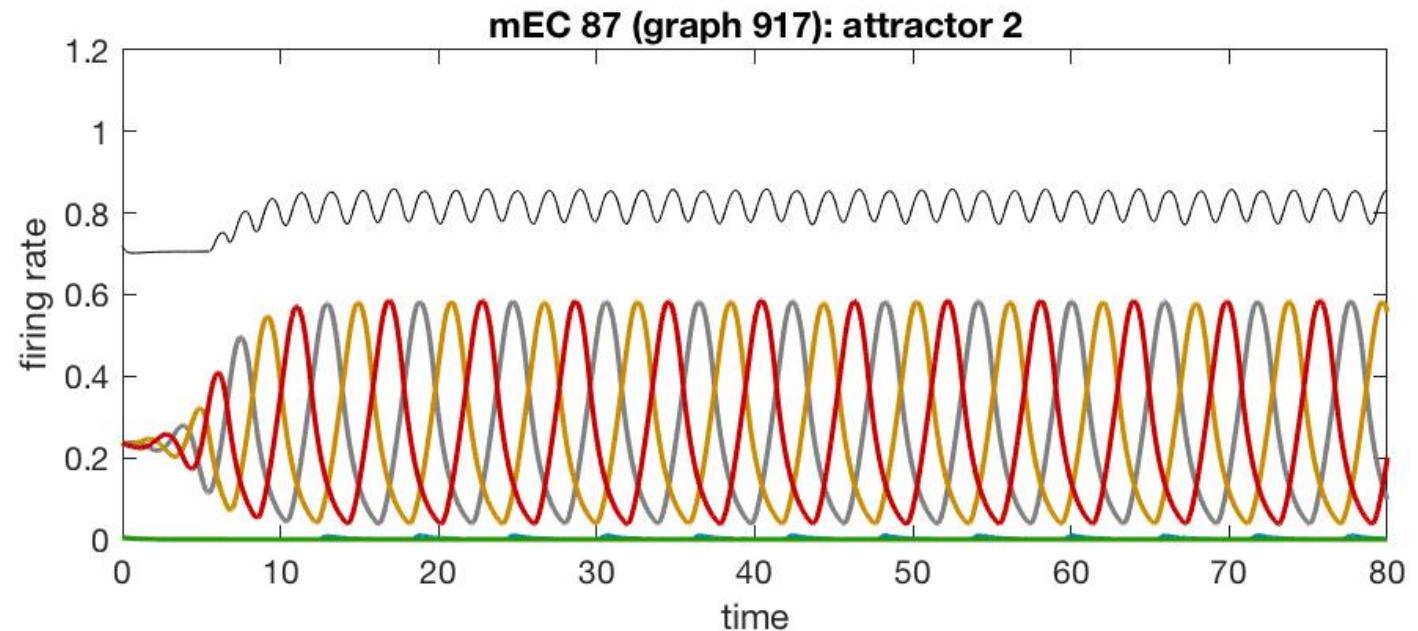
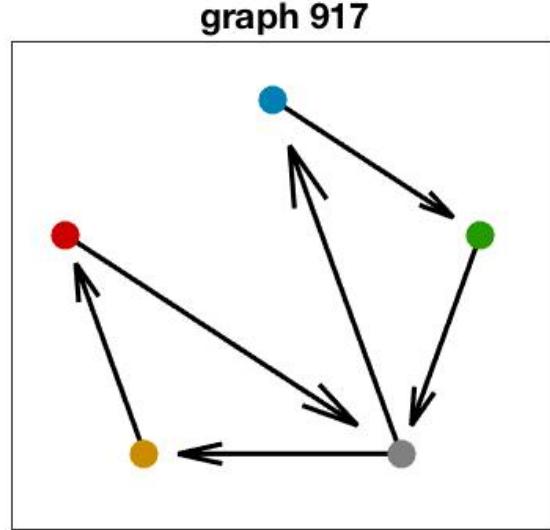
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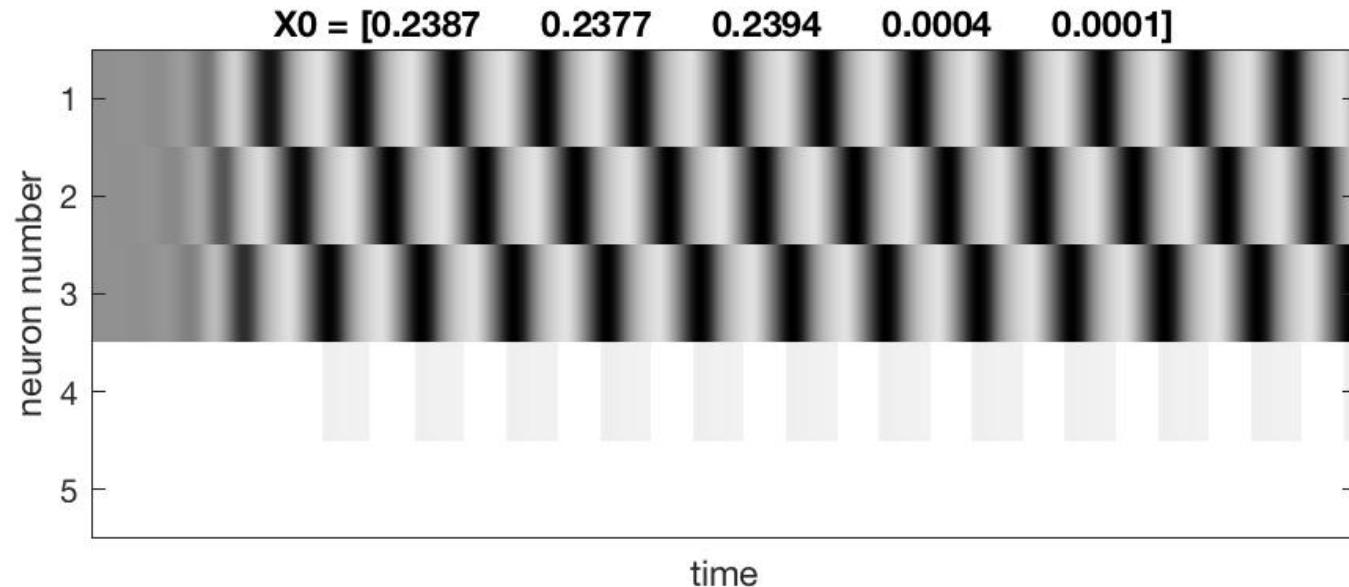
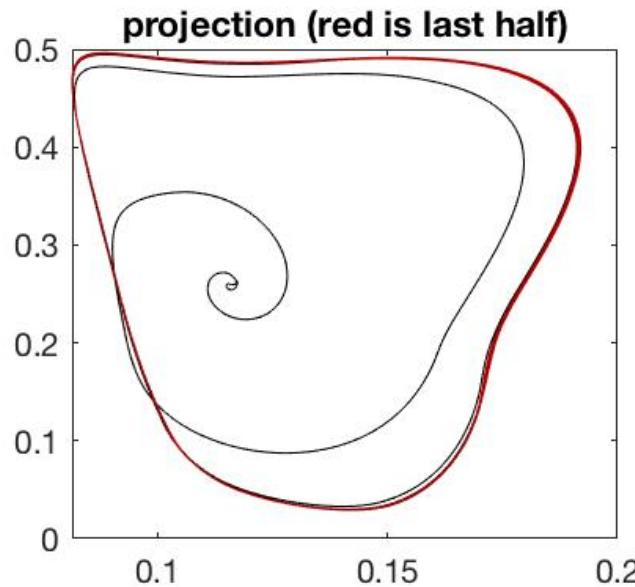
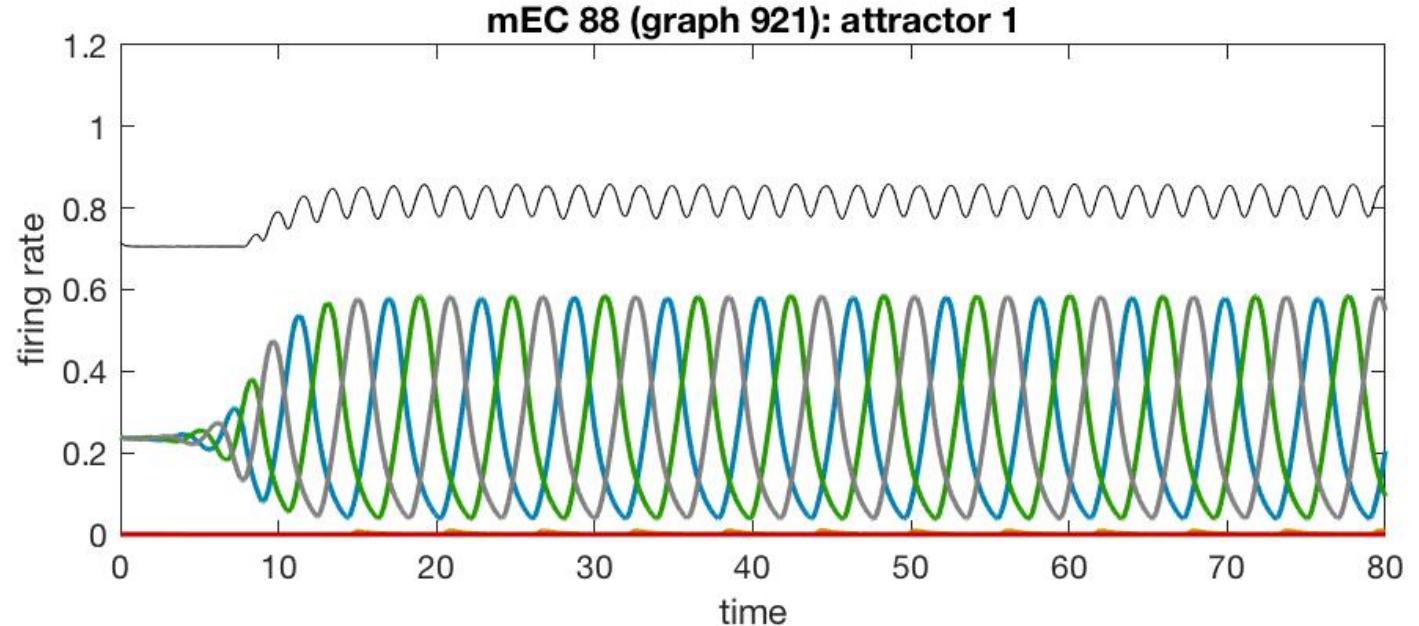
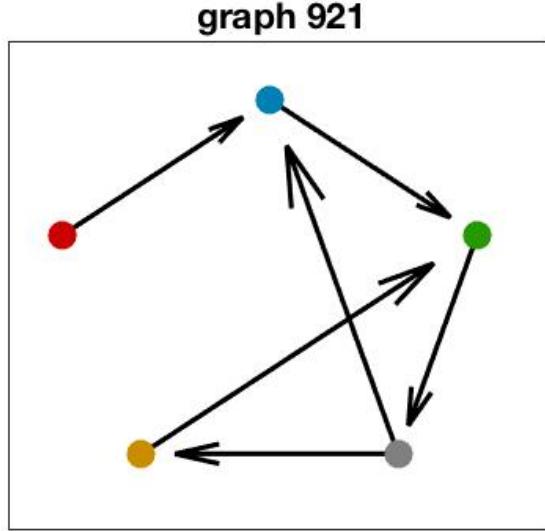
mEC 87



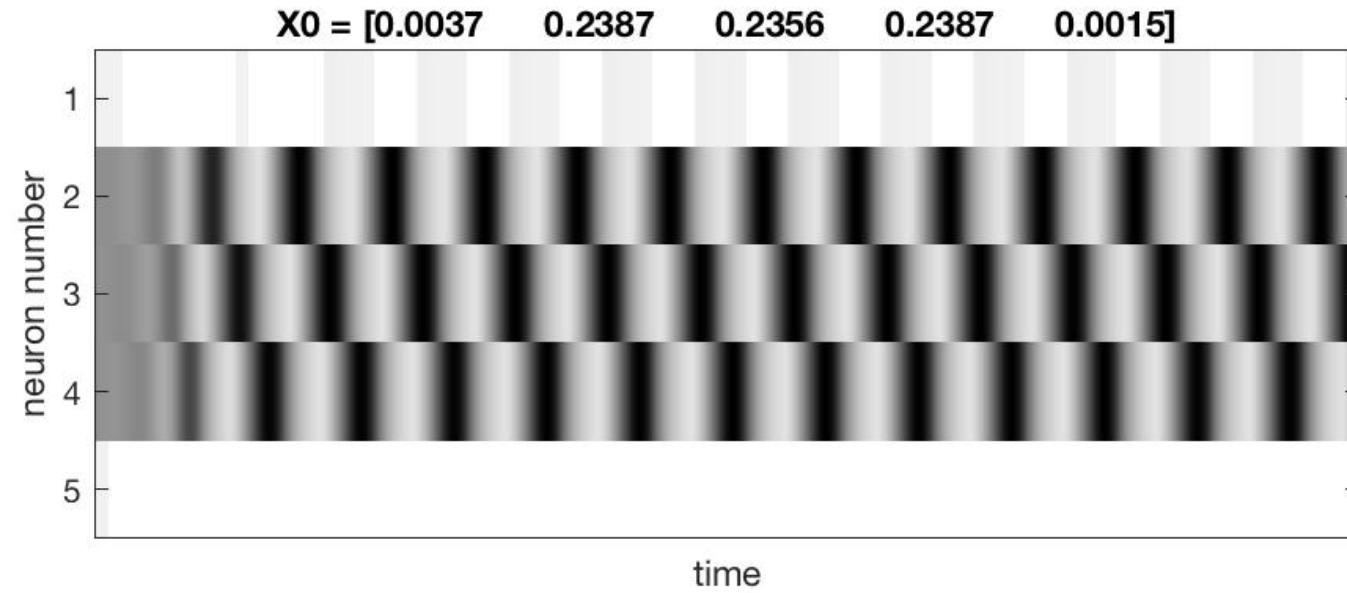
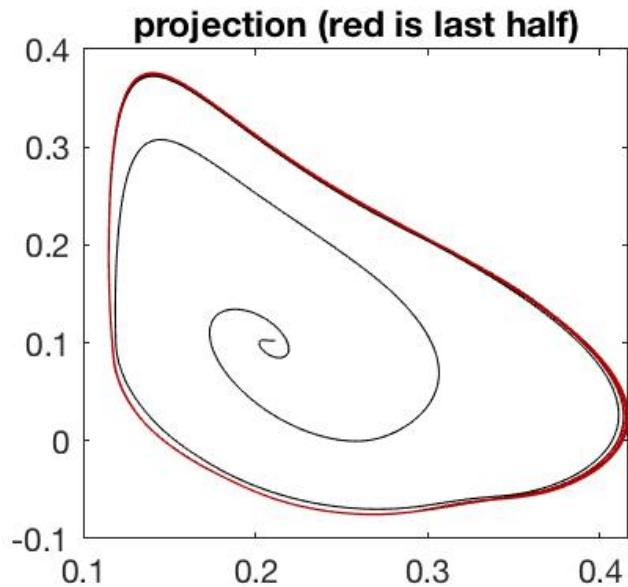
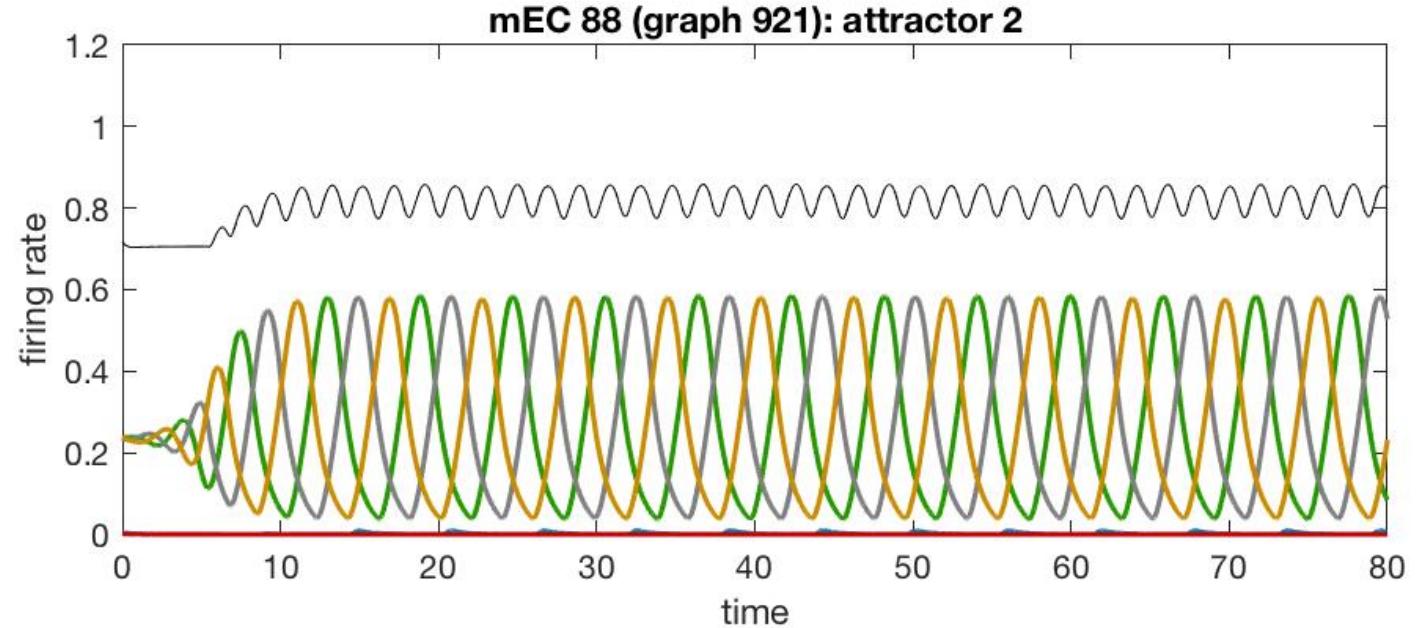
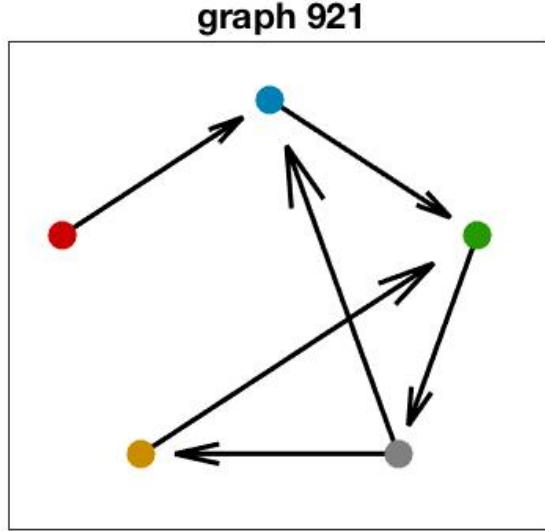
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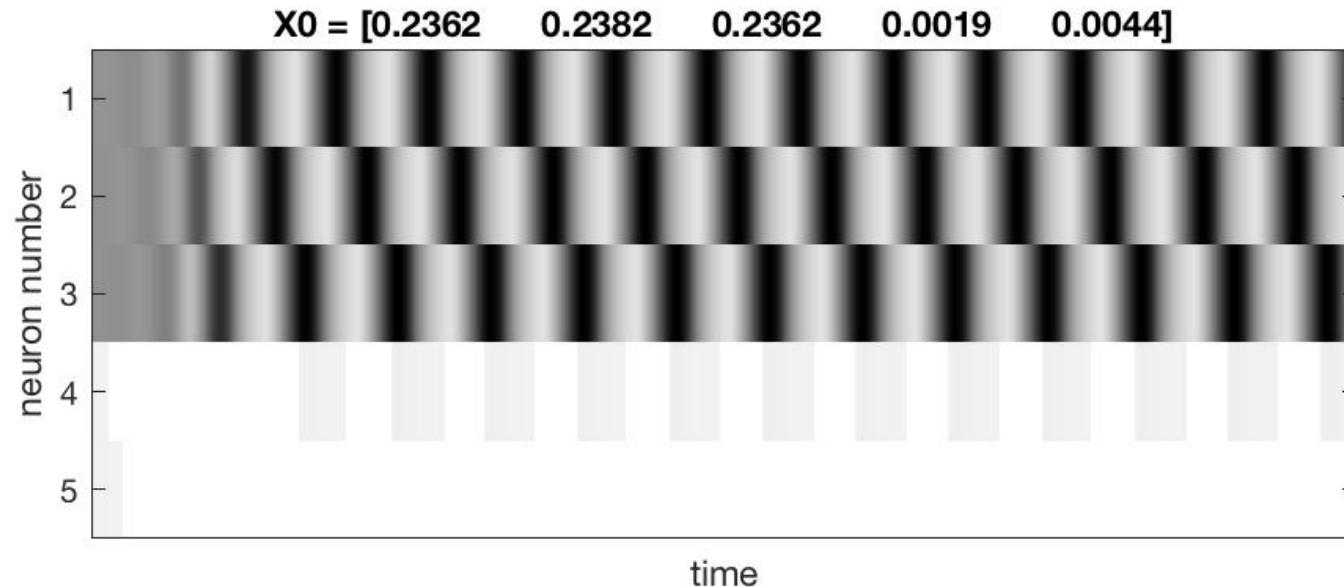
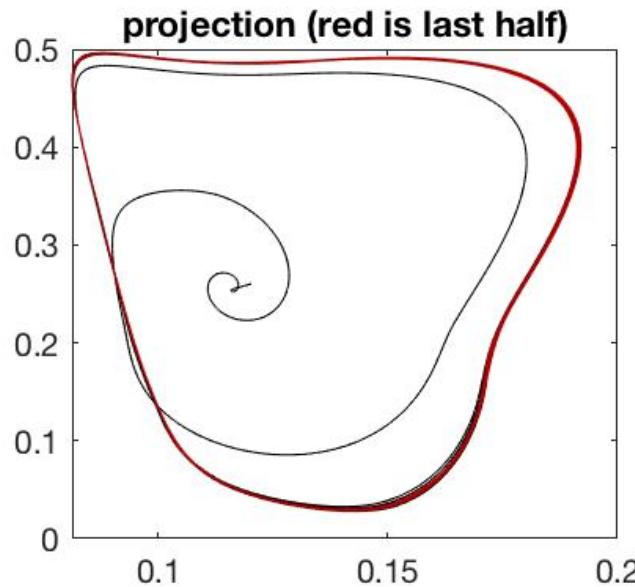
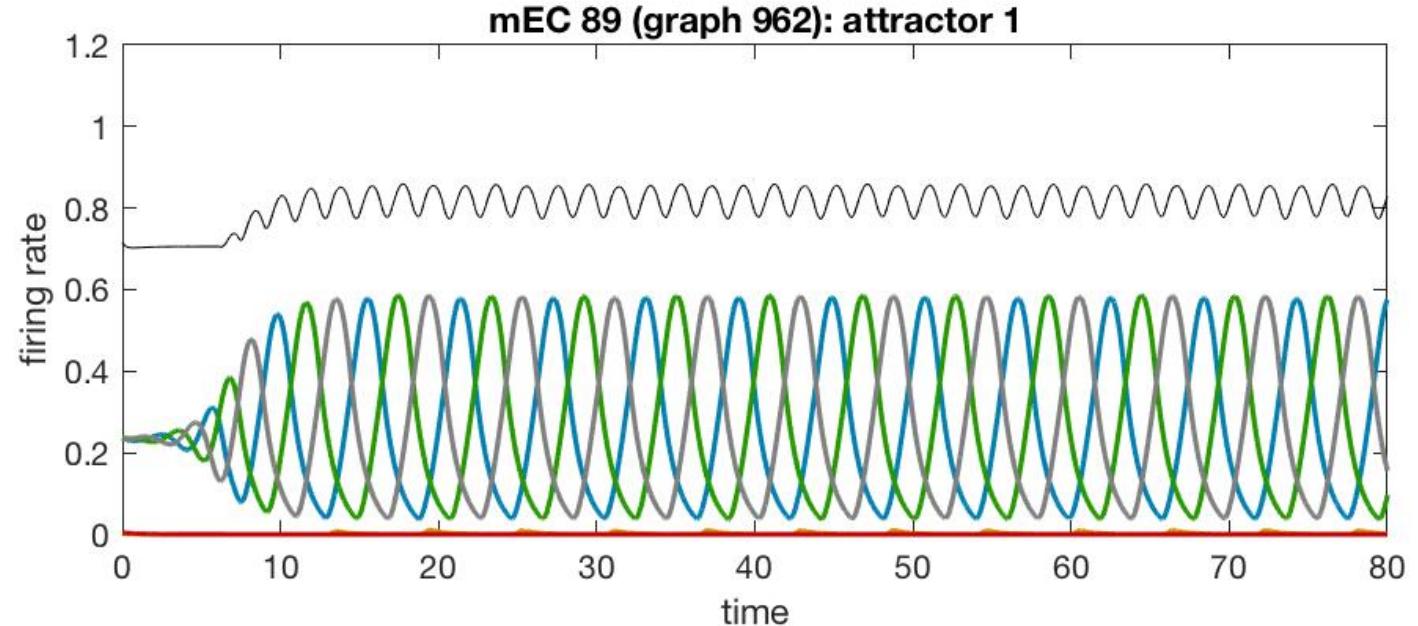
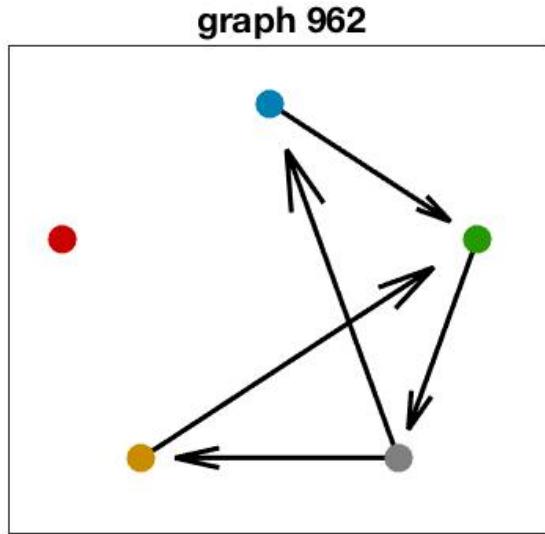
mEC 88



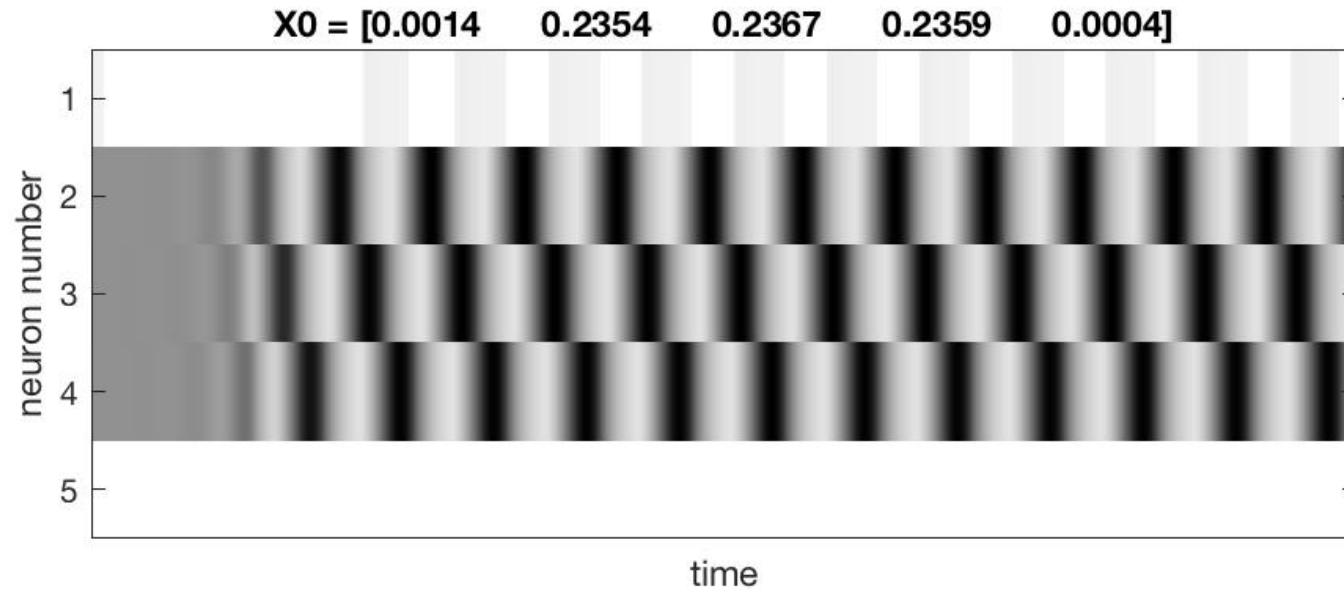
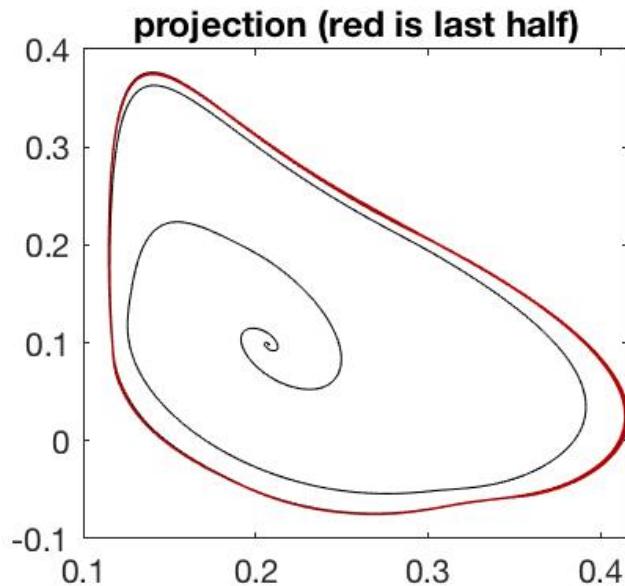
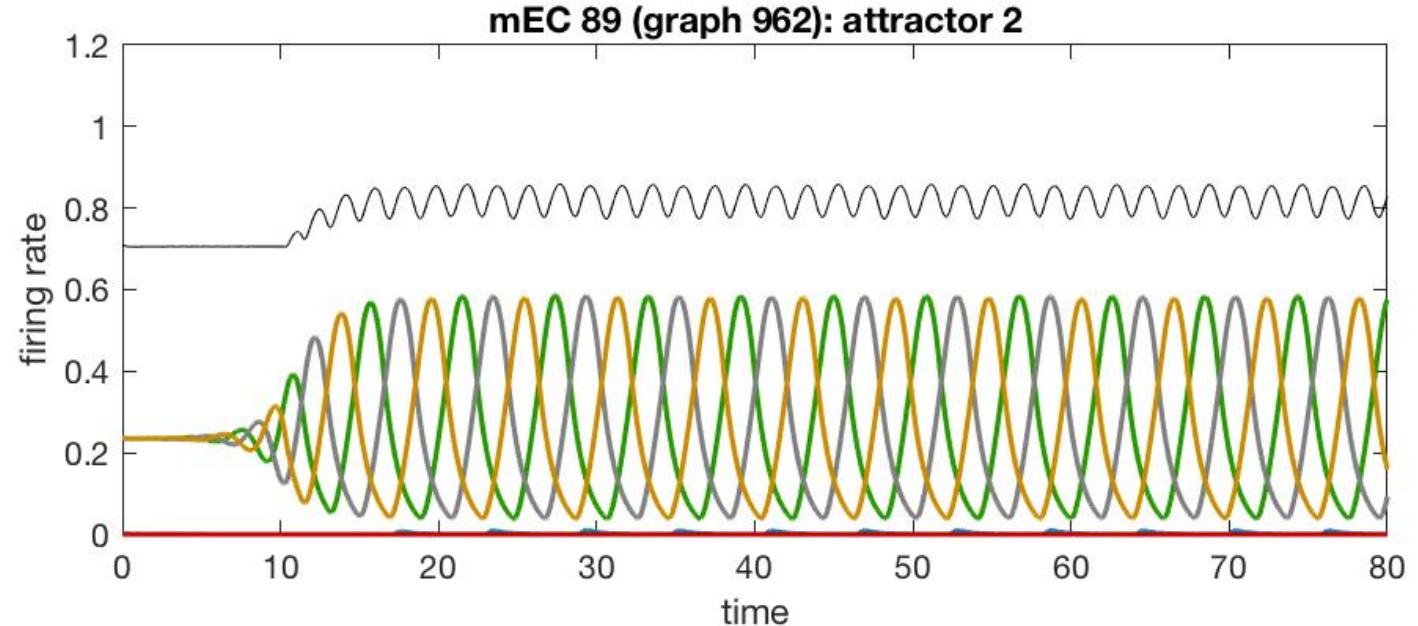
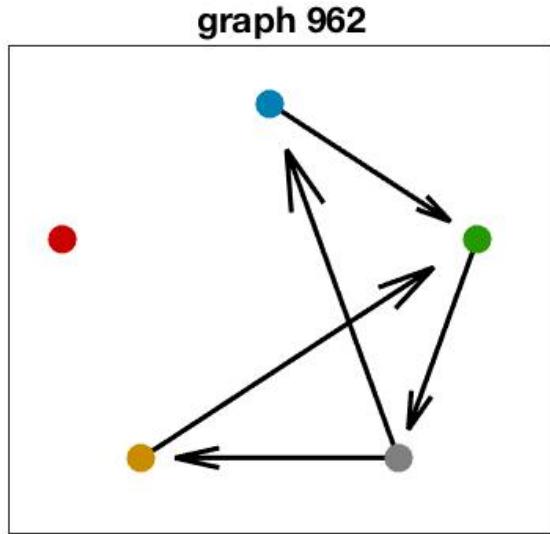
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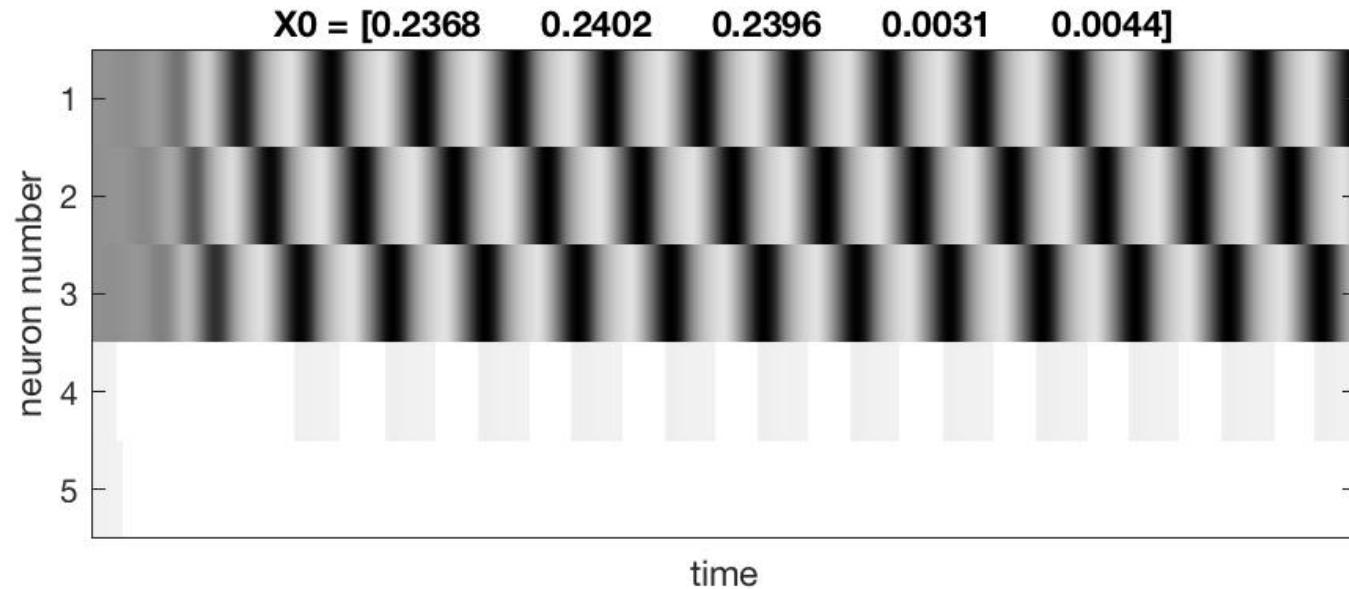
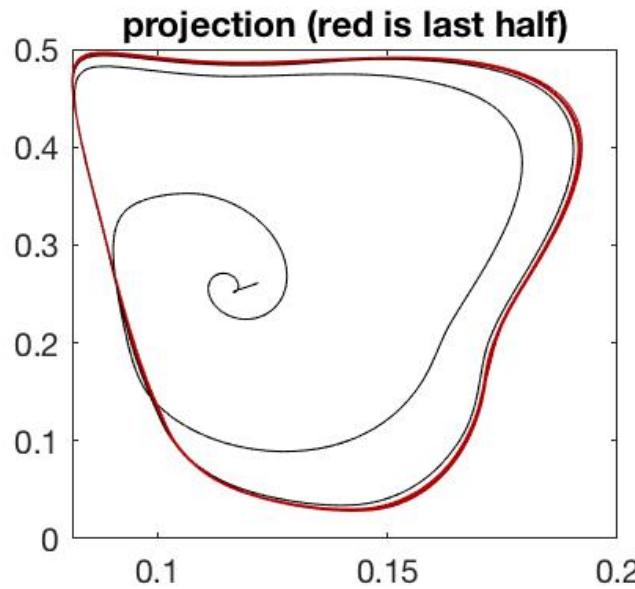
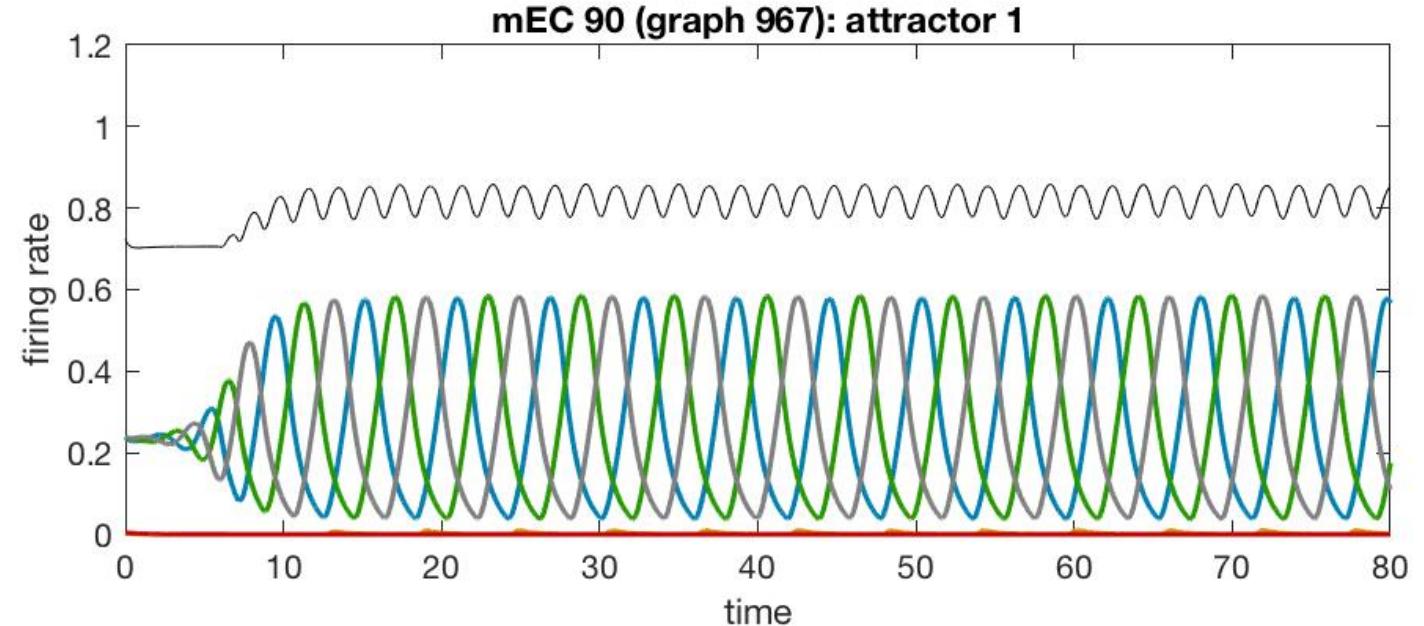
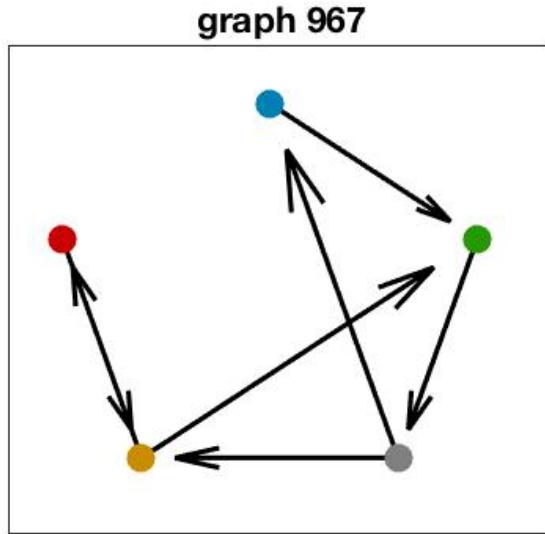
mEC 89



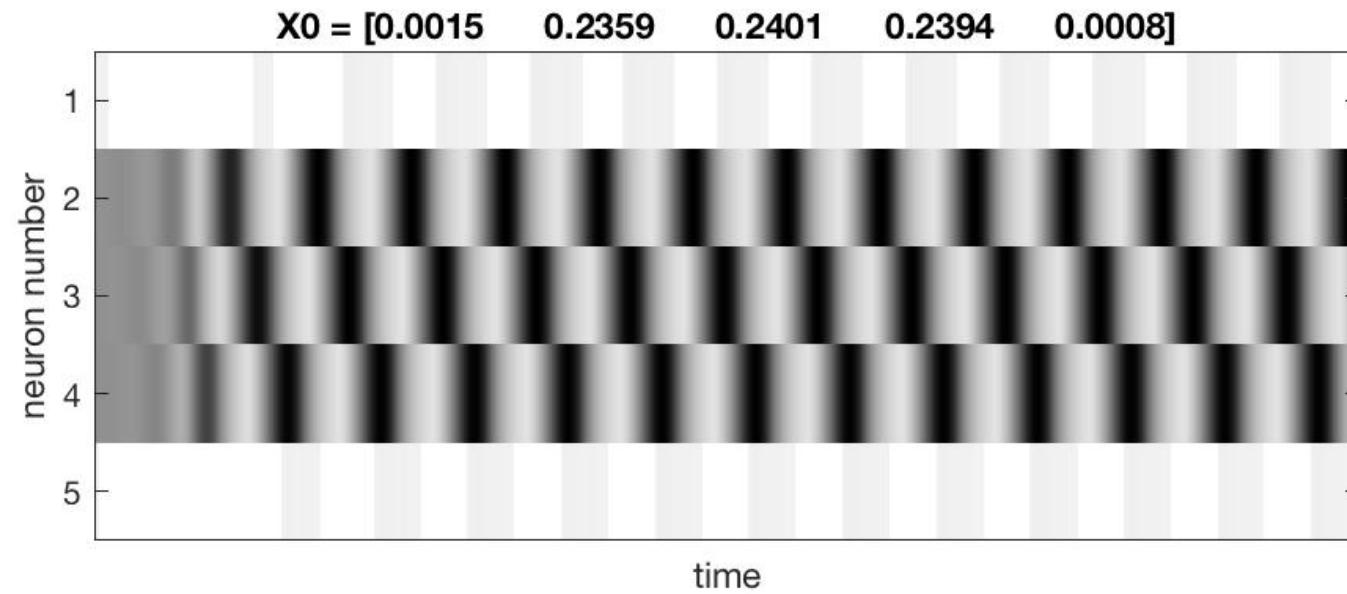
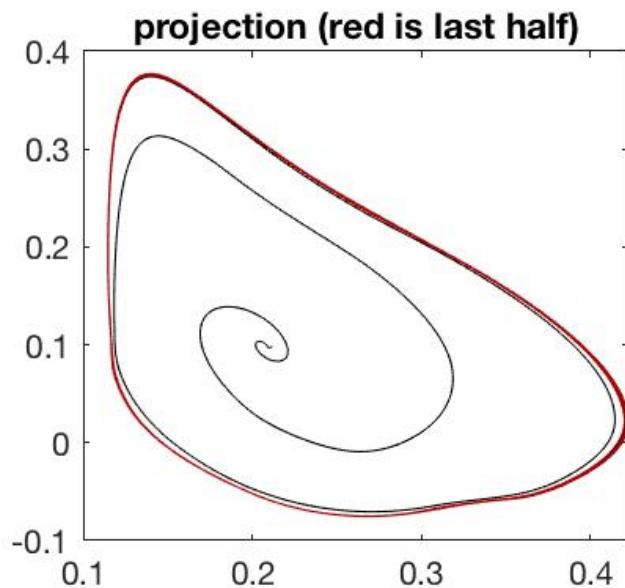
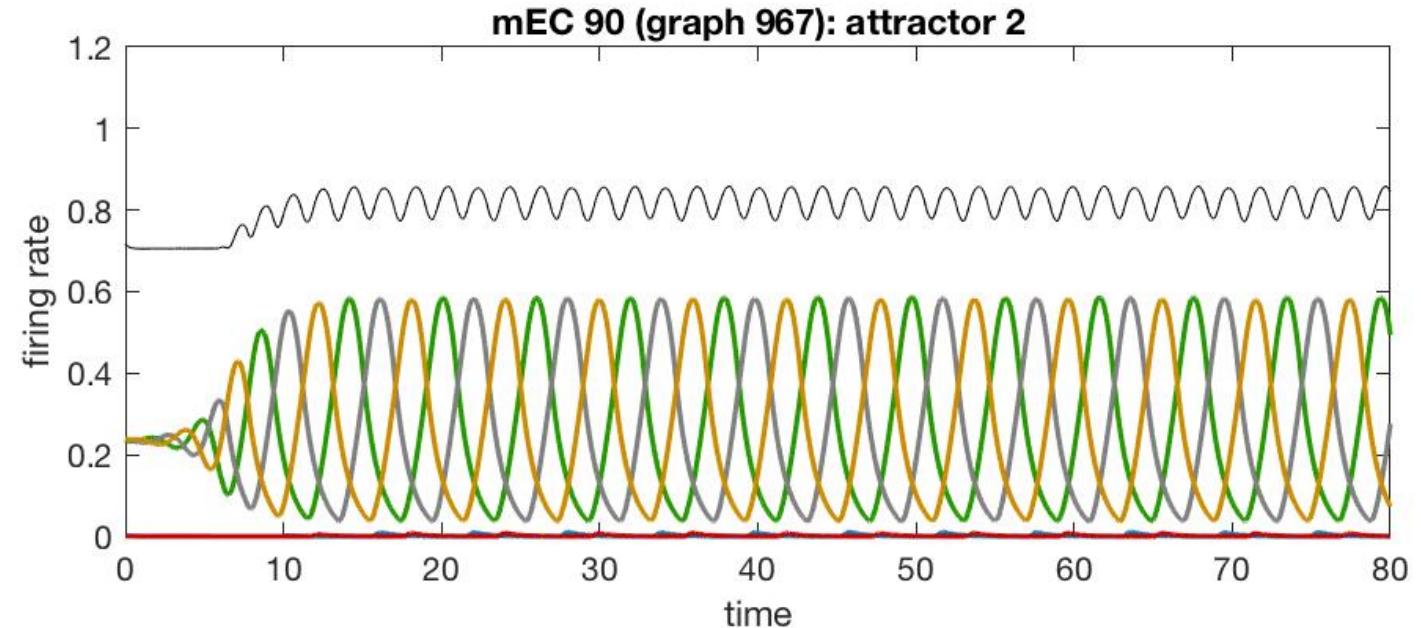
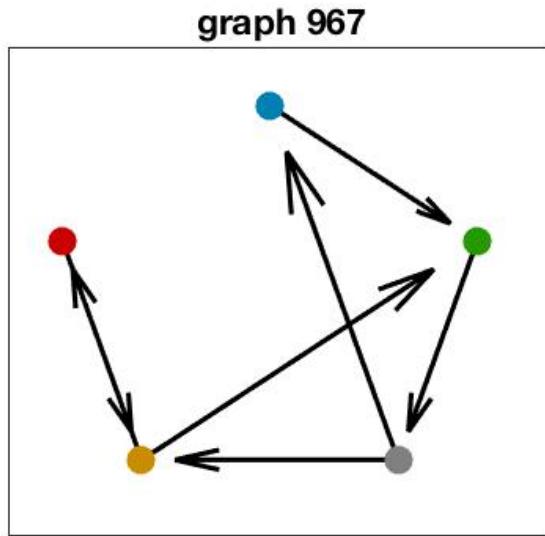
mEC 89



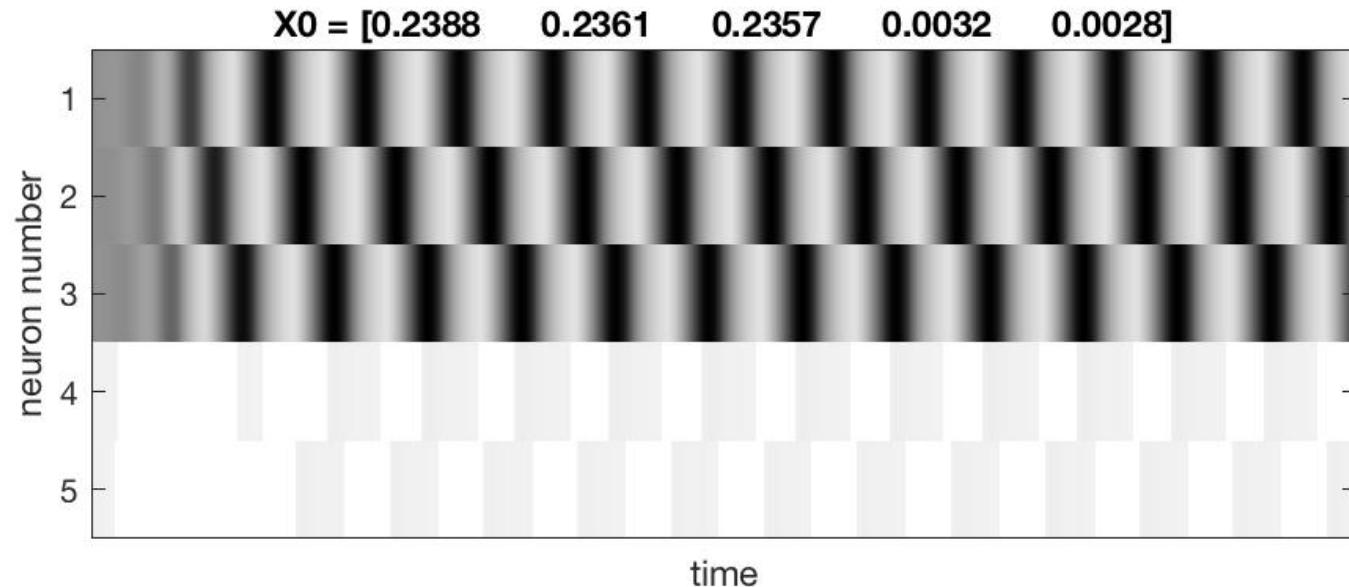
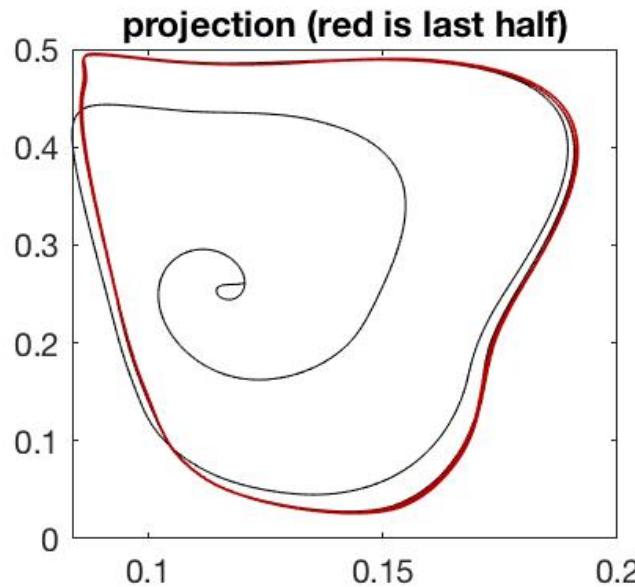
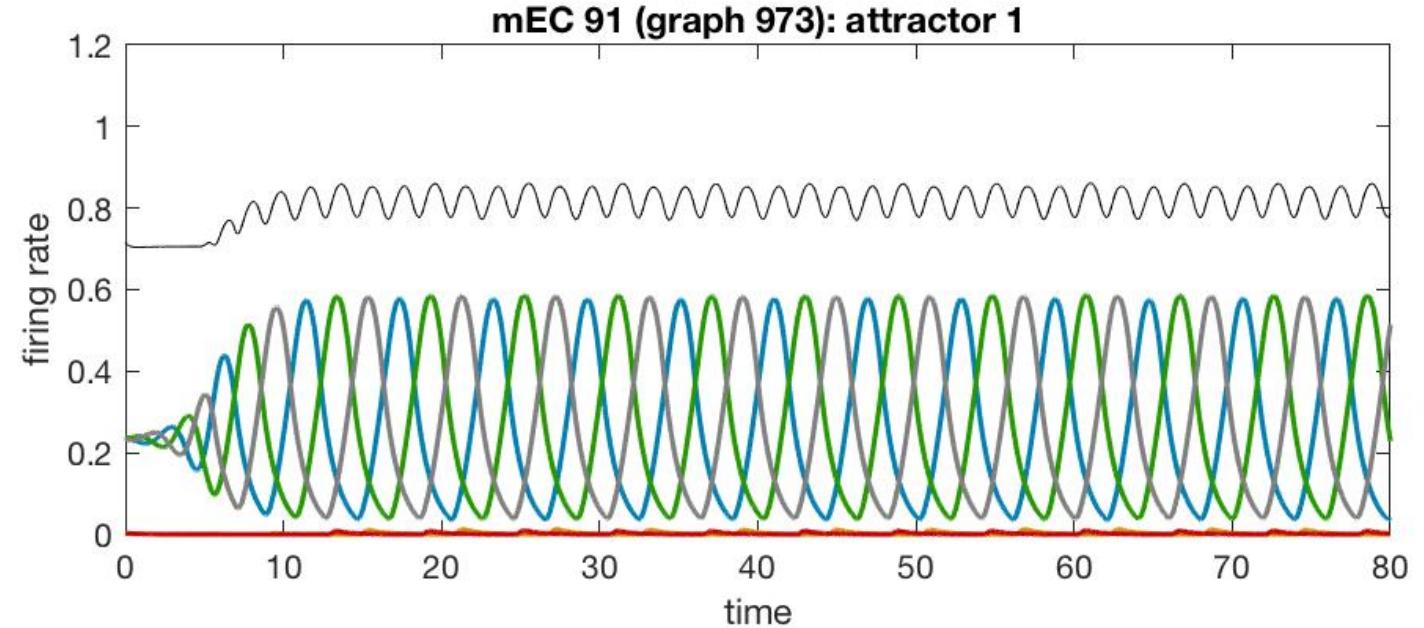
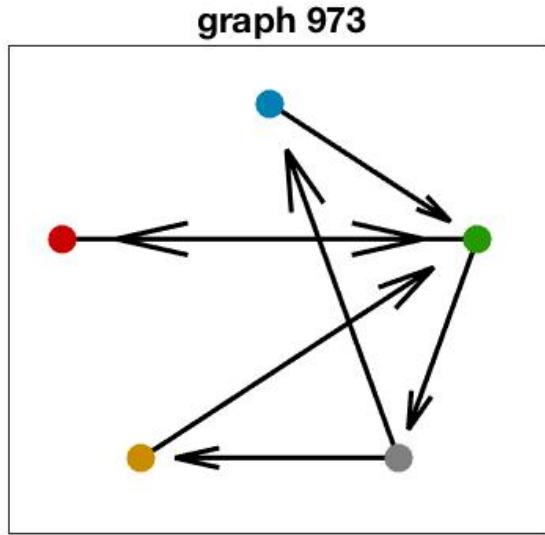
mEC 90



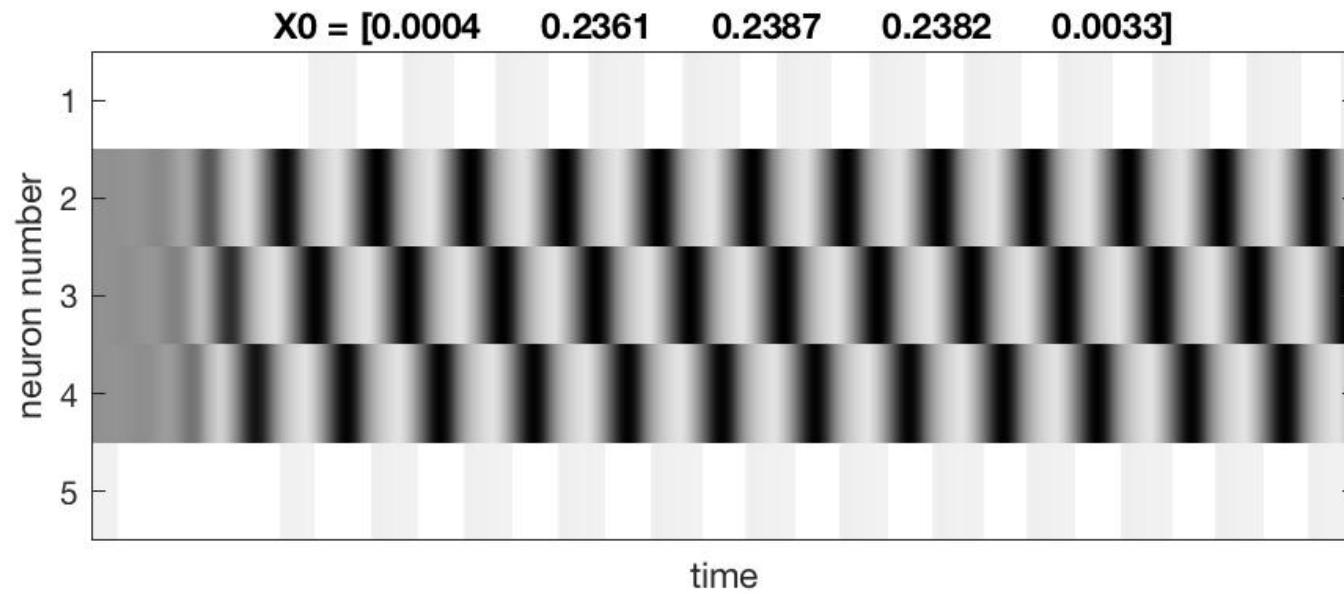
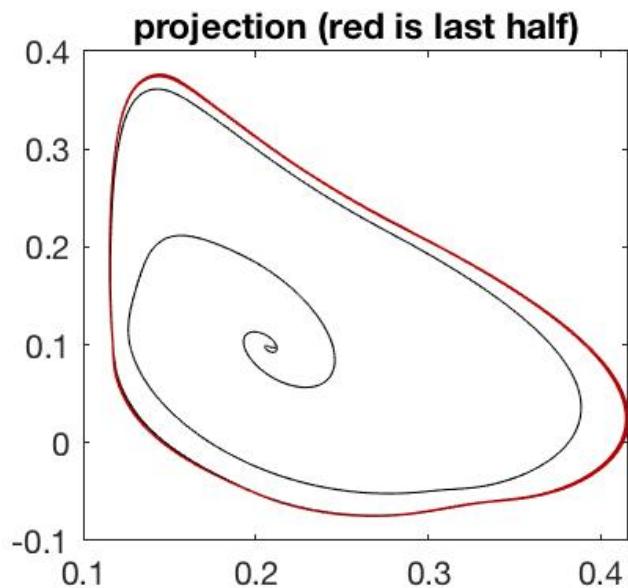
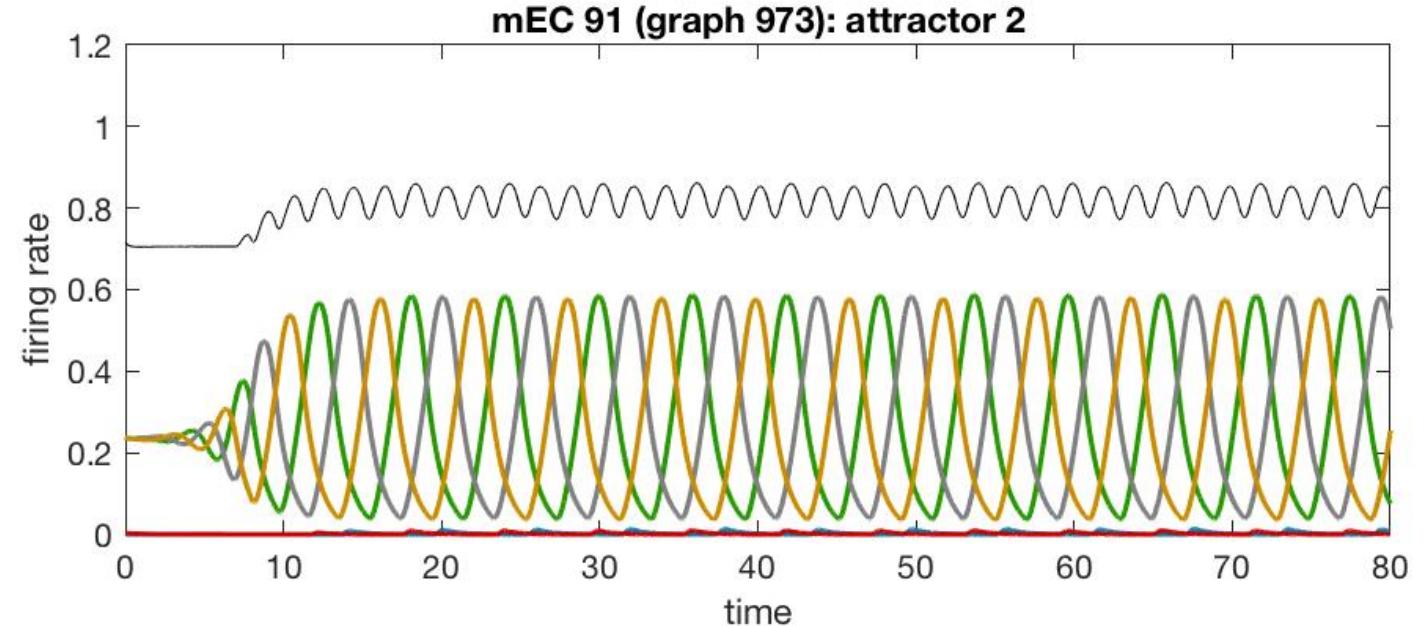
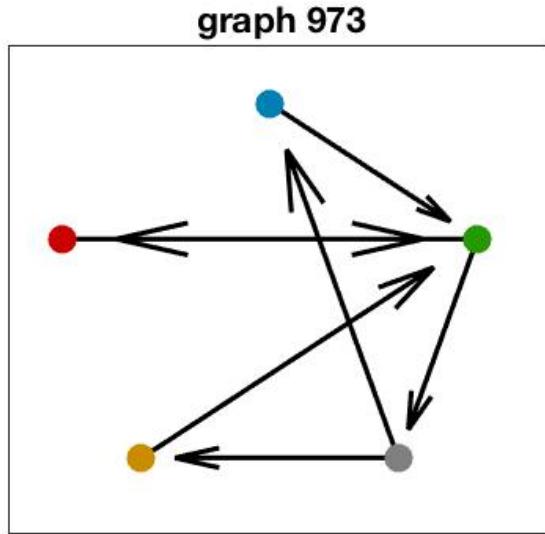
mEC 90



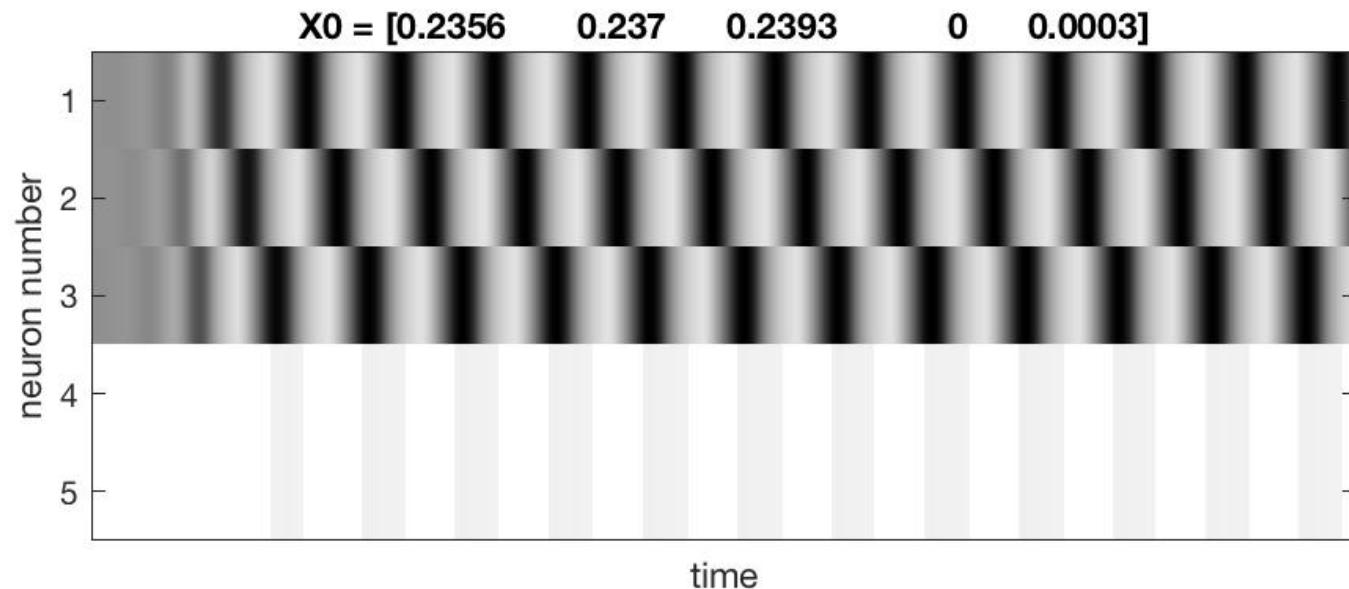
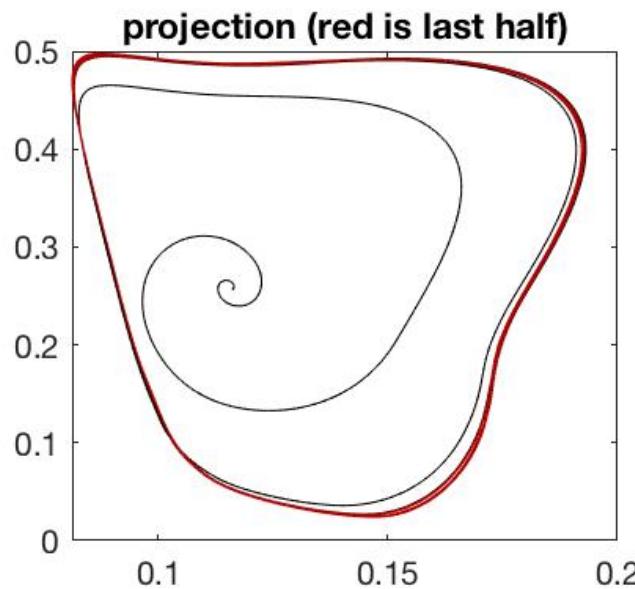
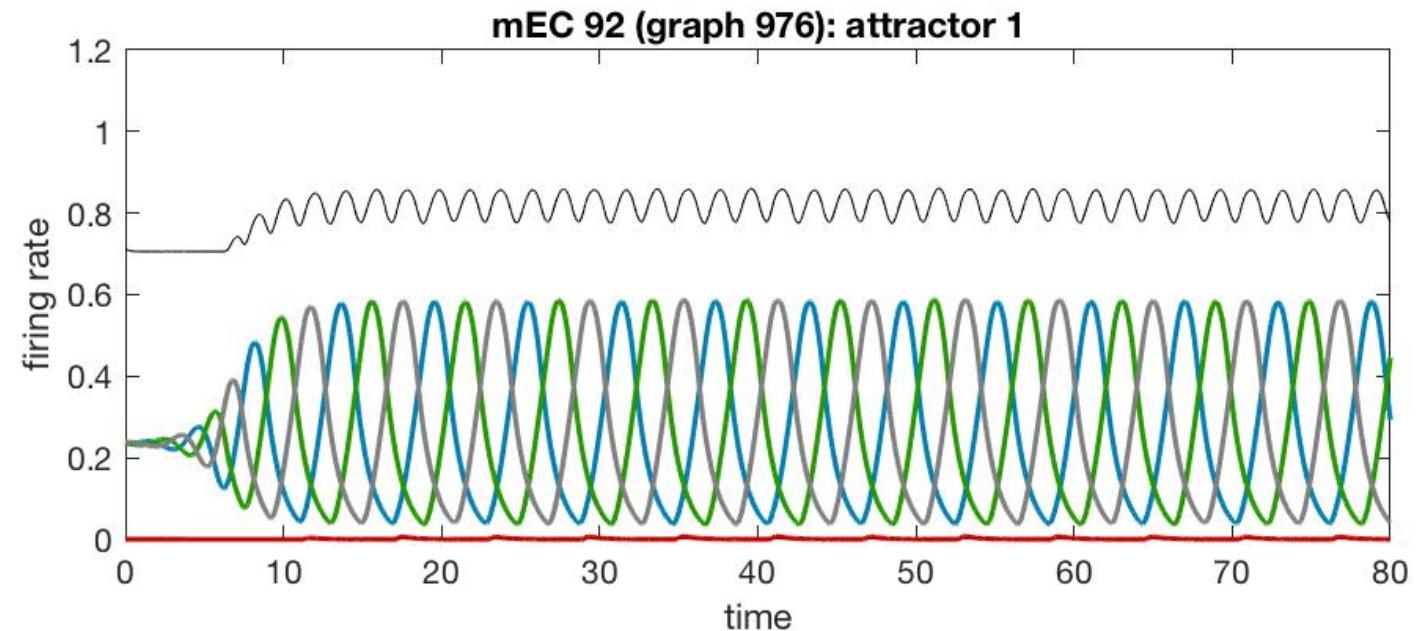
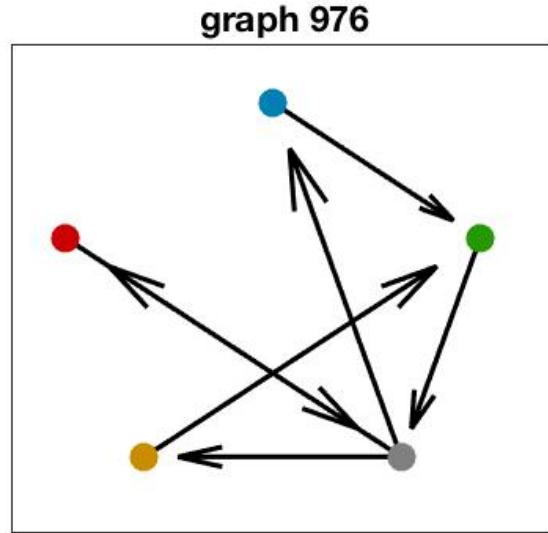
mEC 91



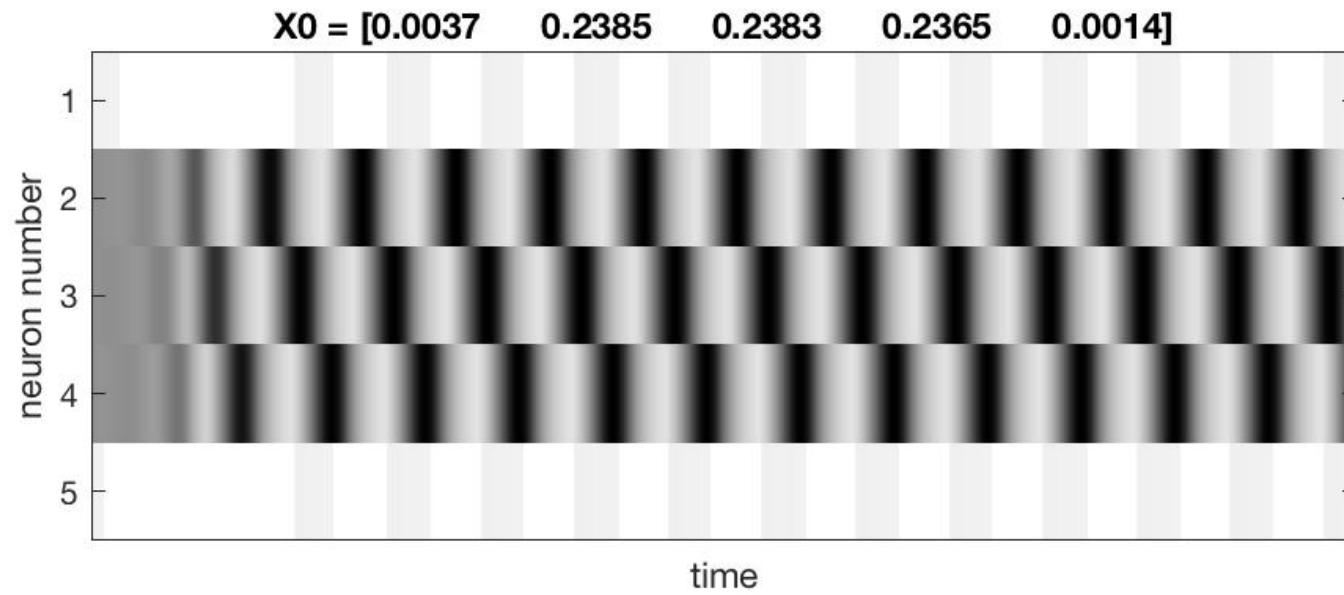
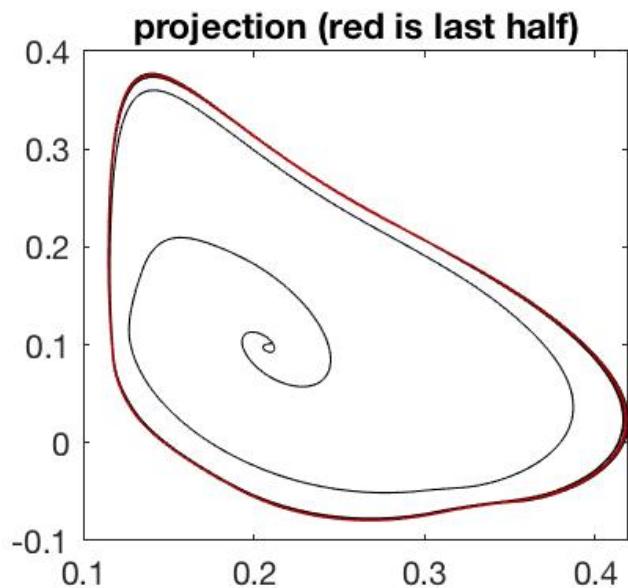
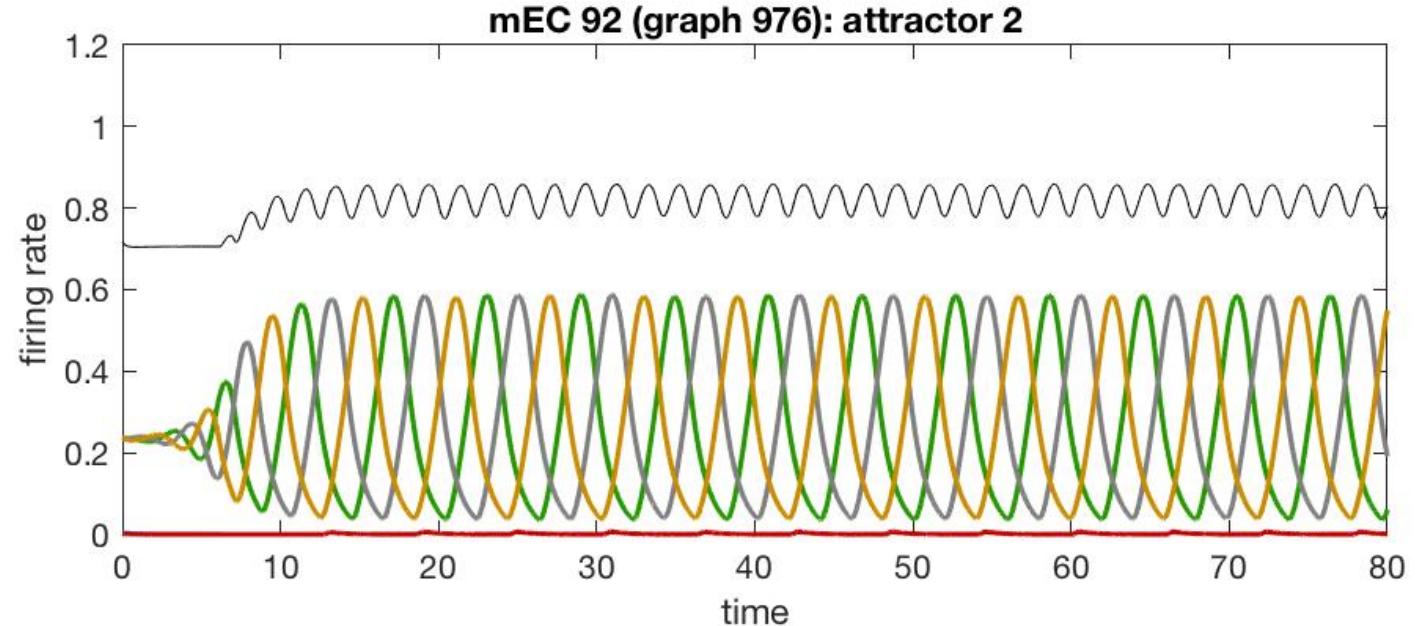
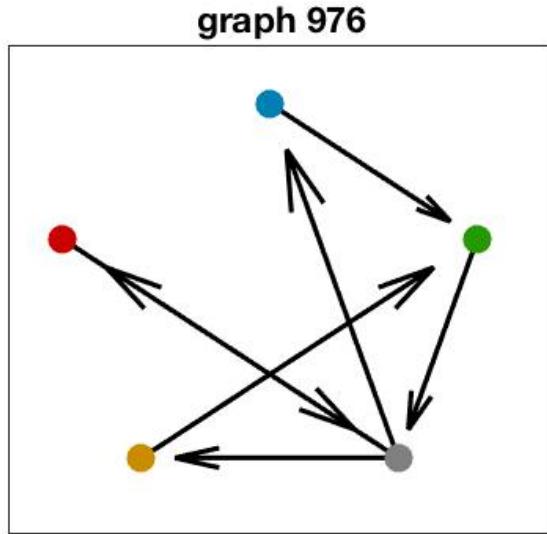
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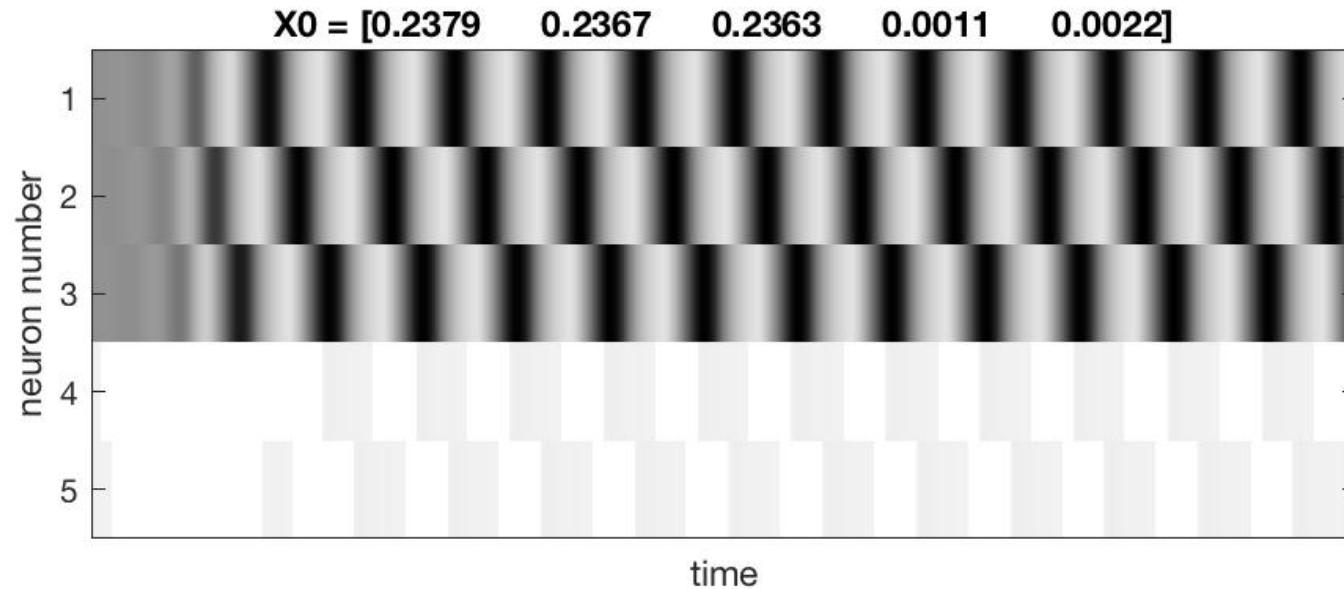
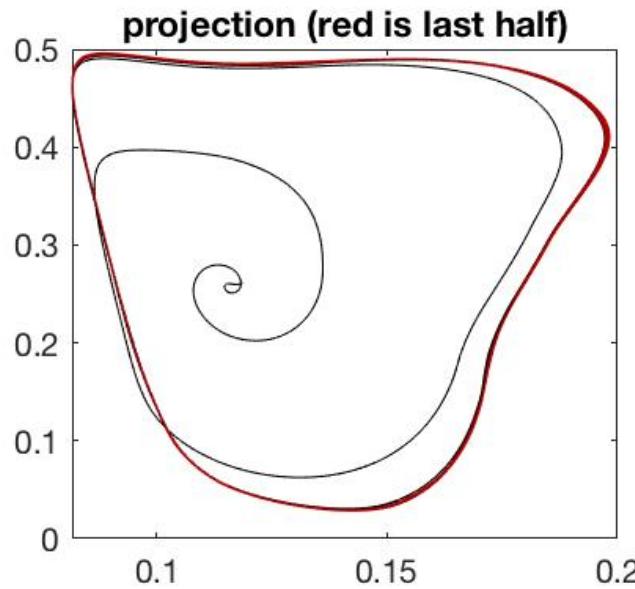
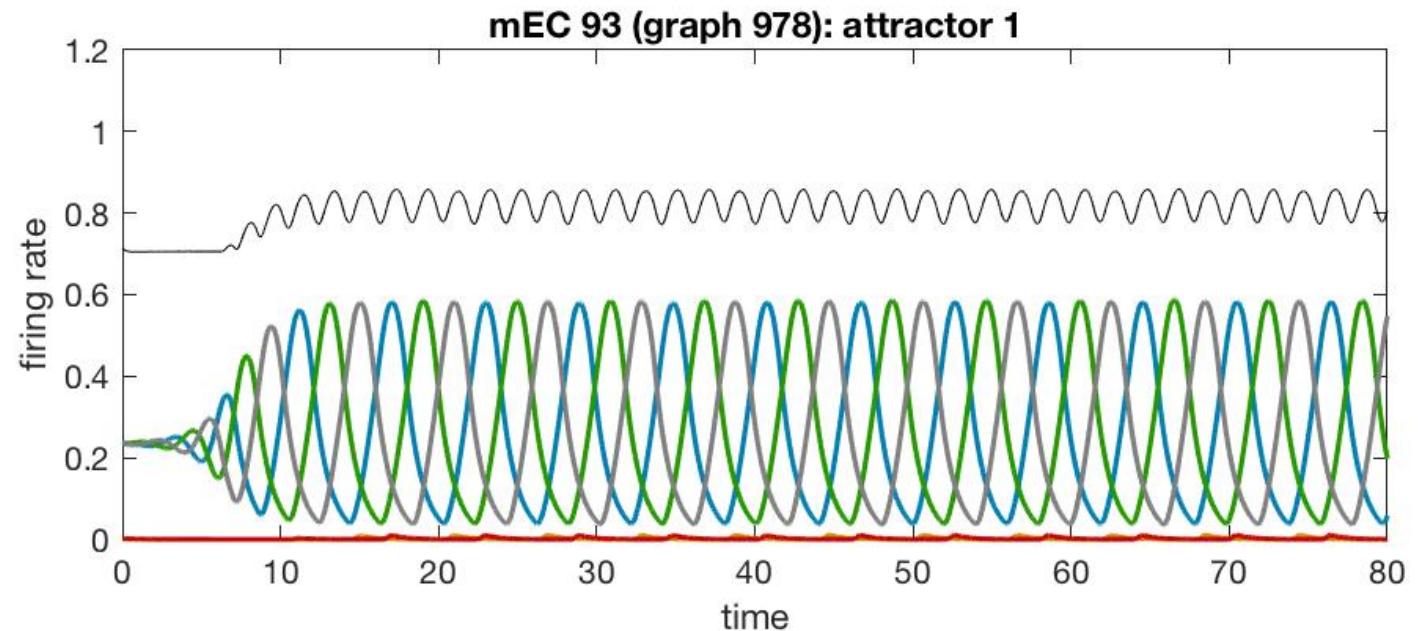
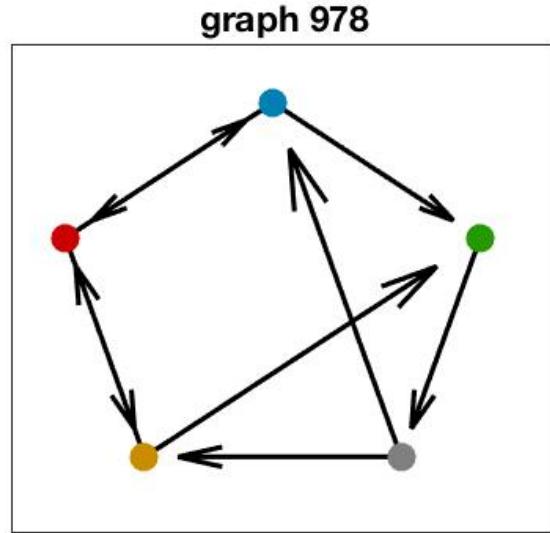
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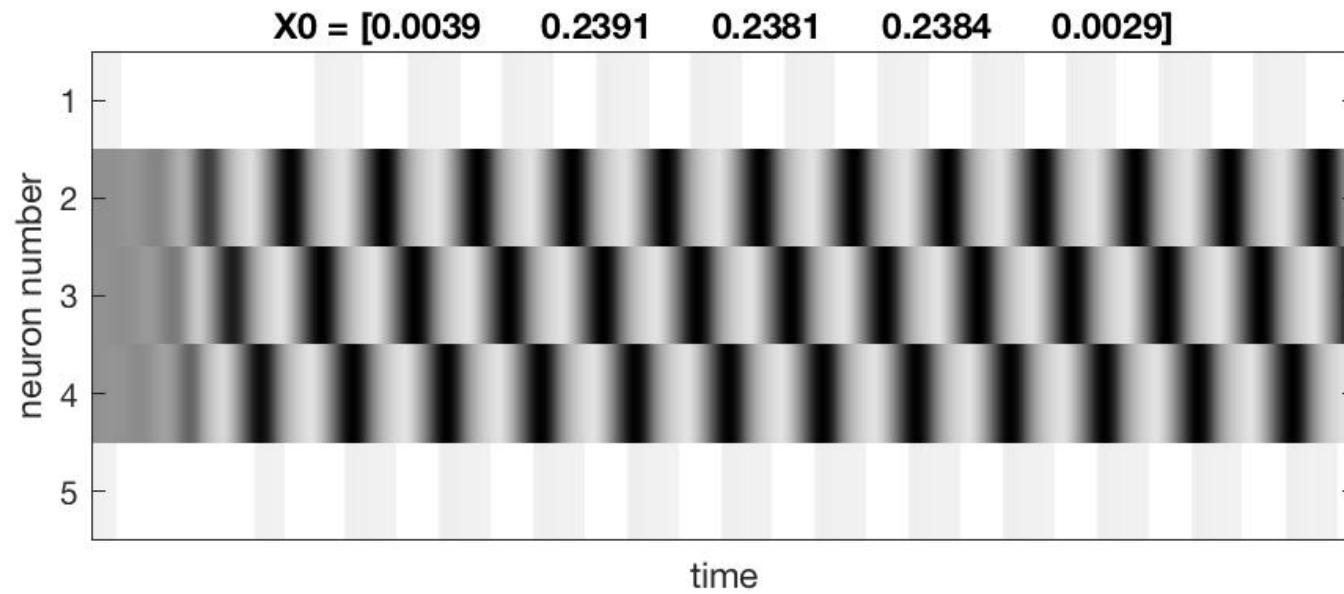
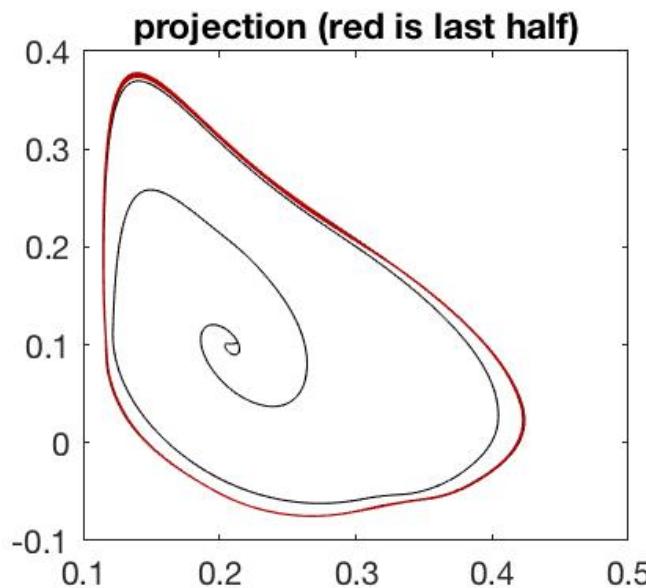
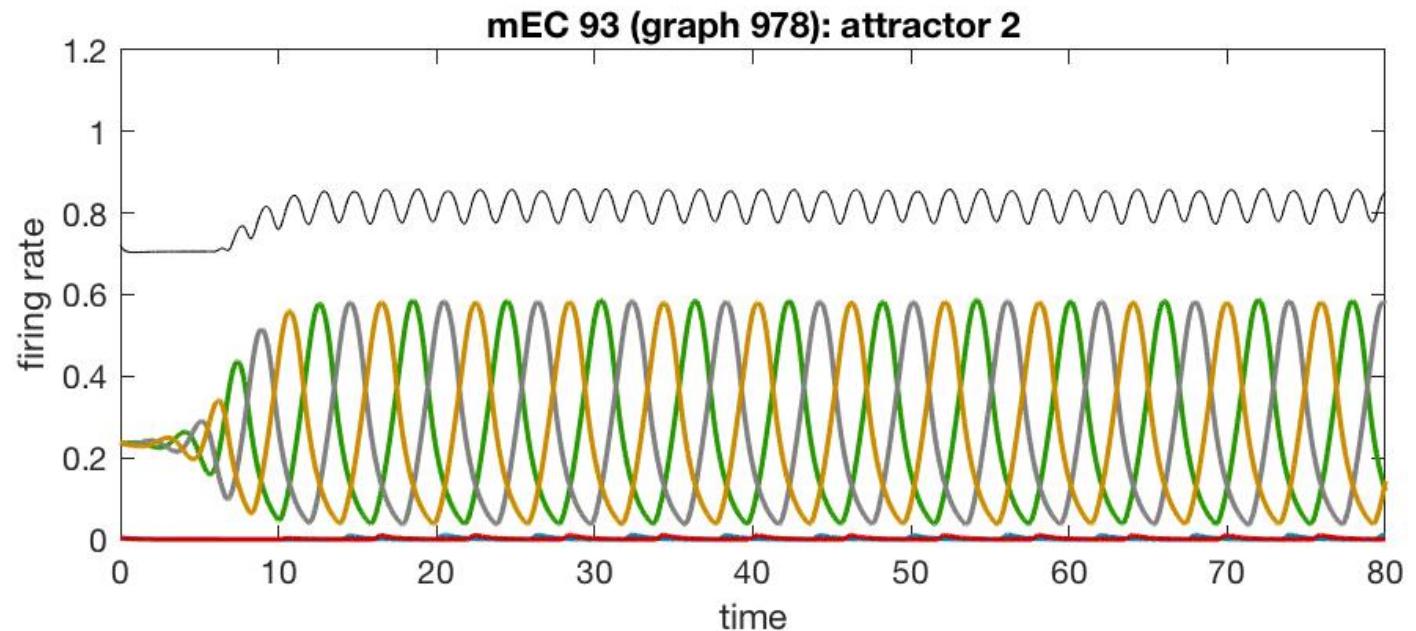
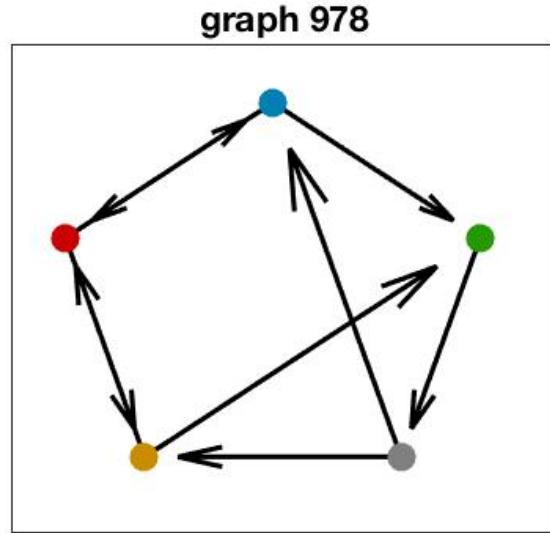
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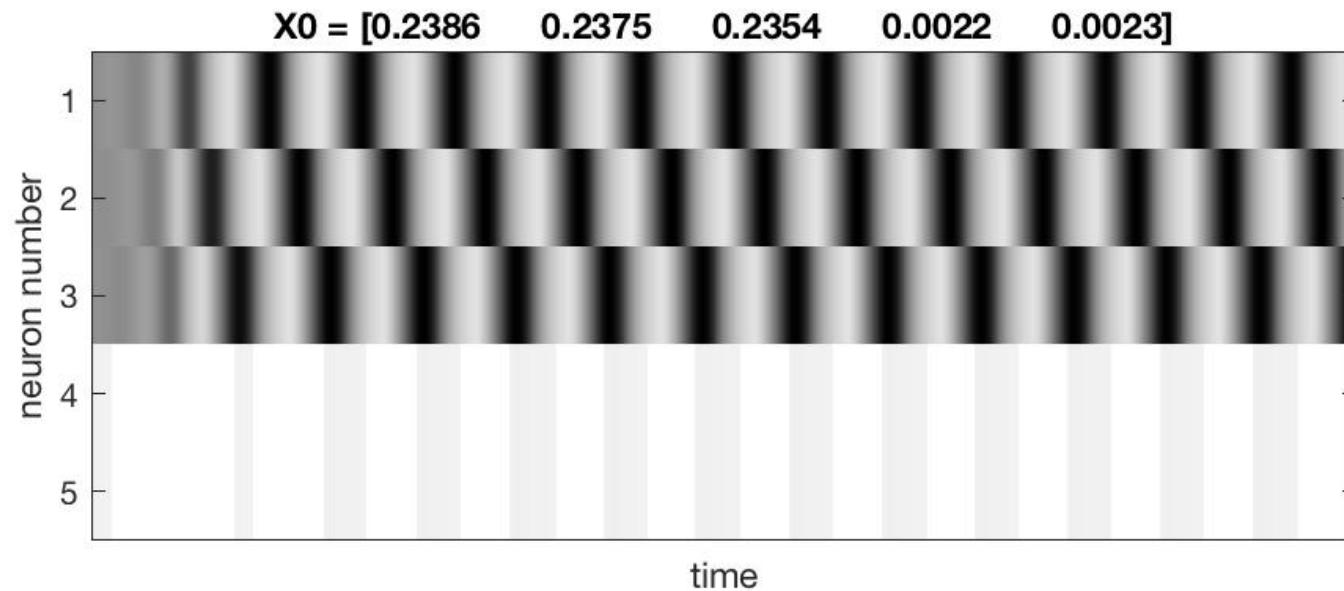
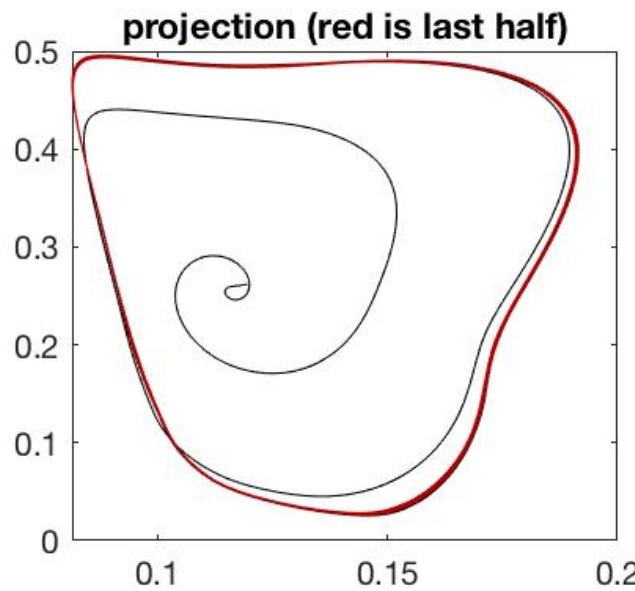
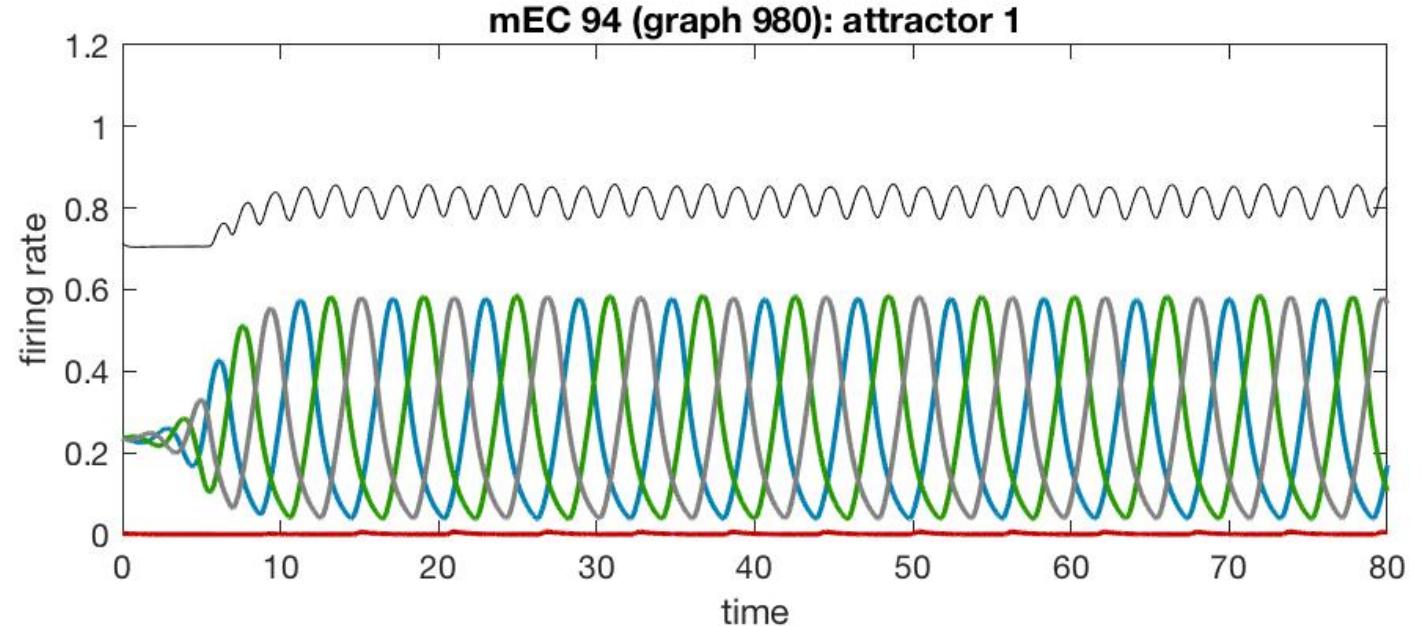
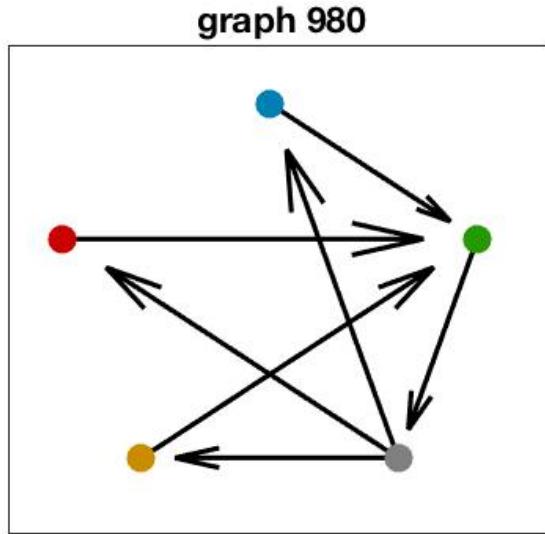
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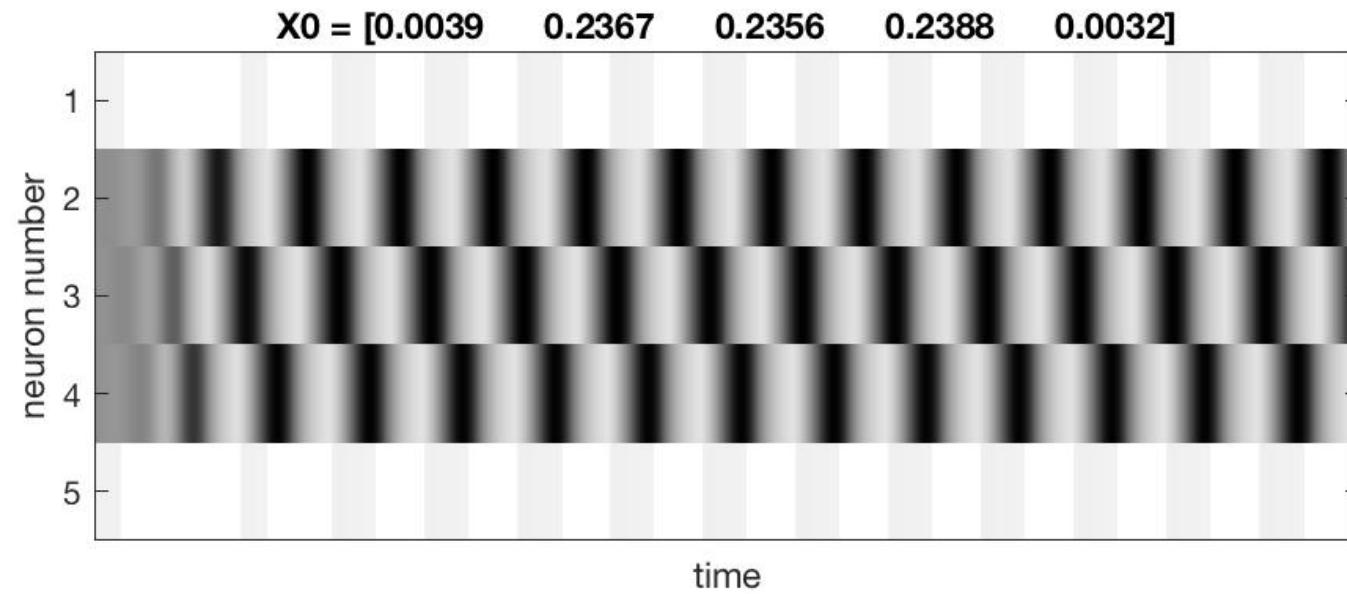
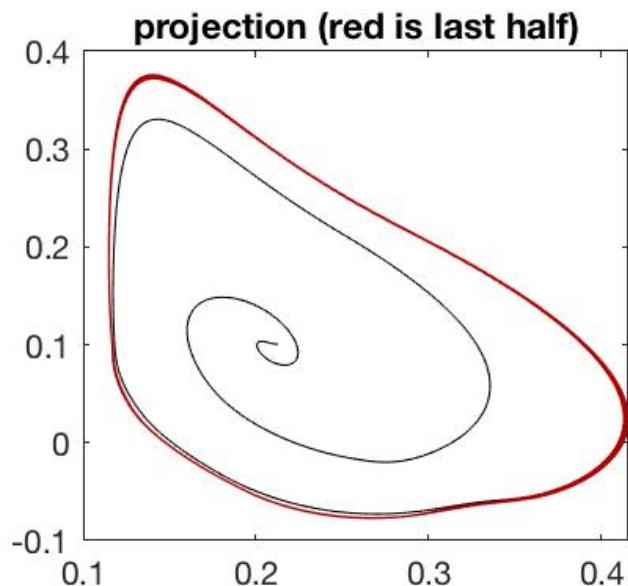
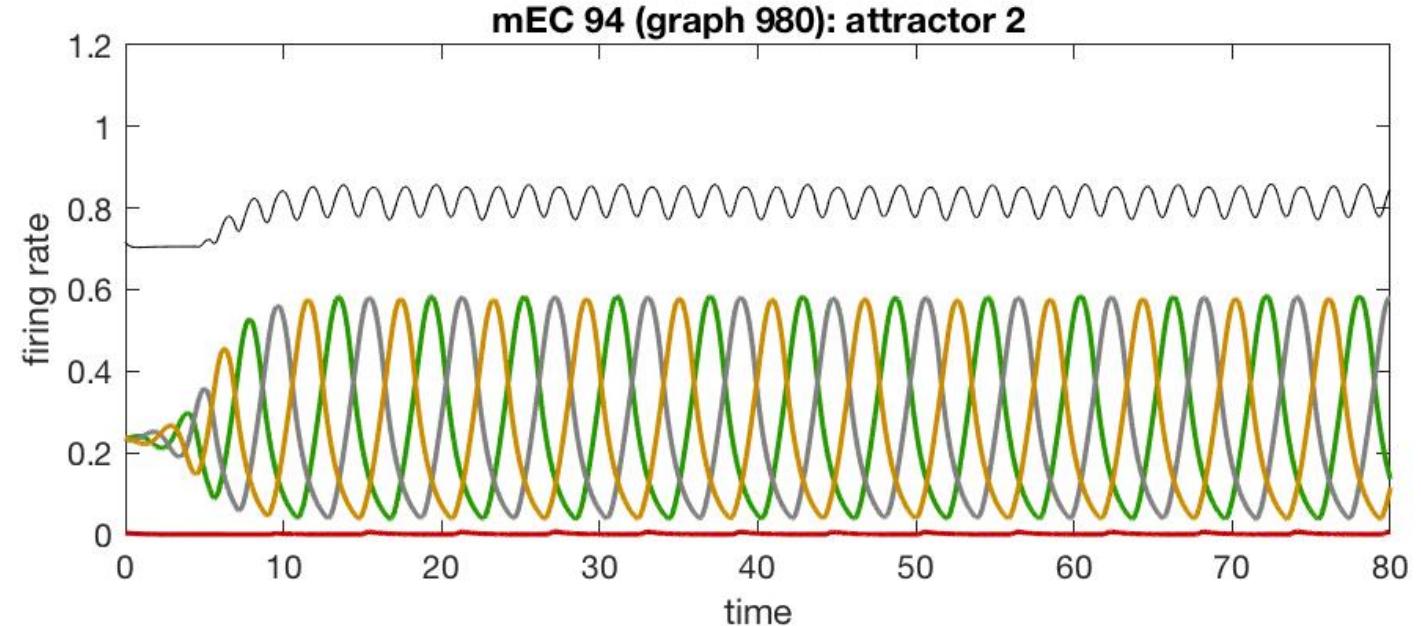
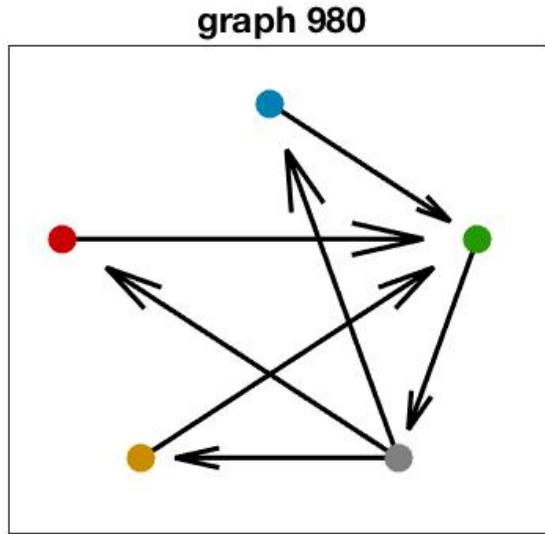
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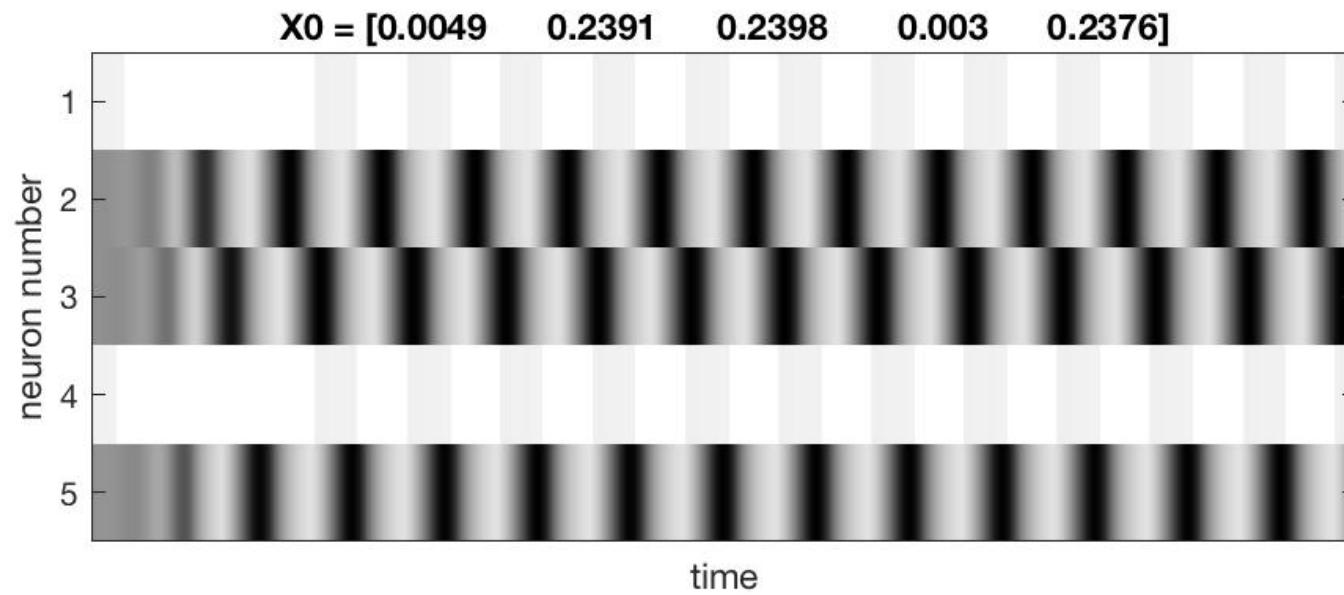
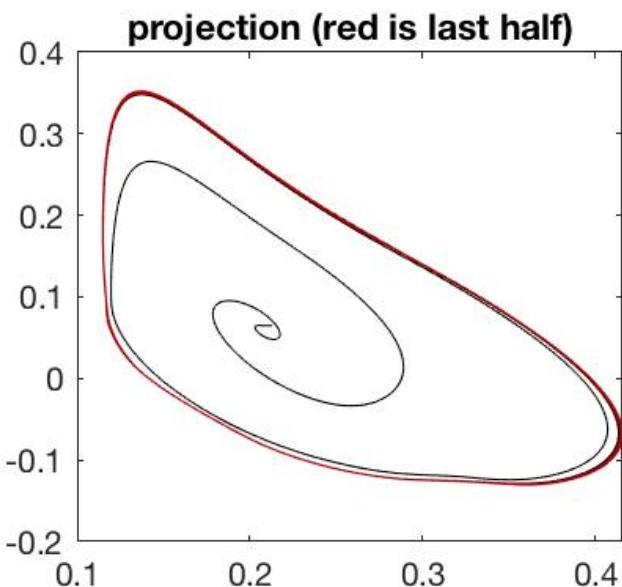
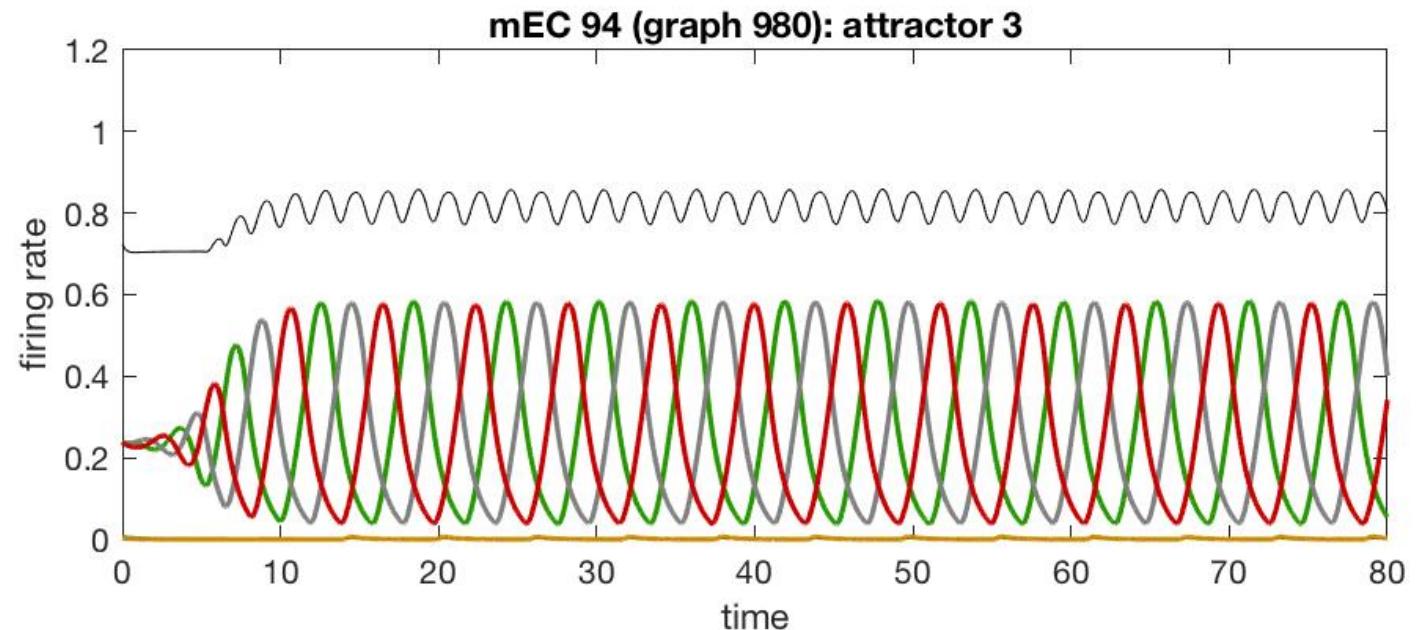
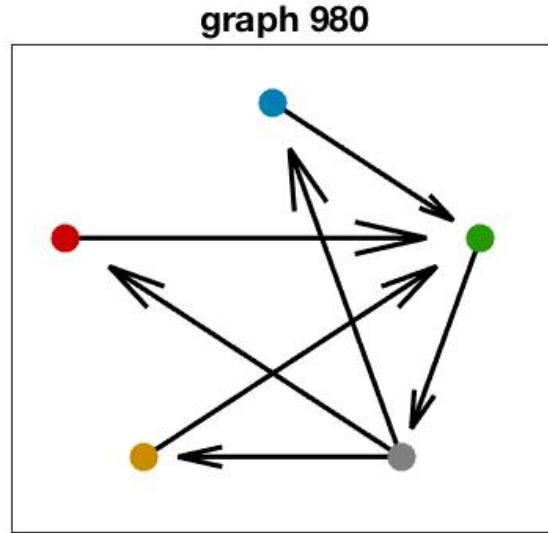
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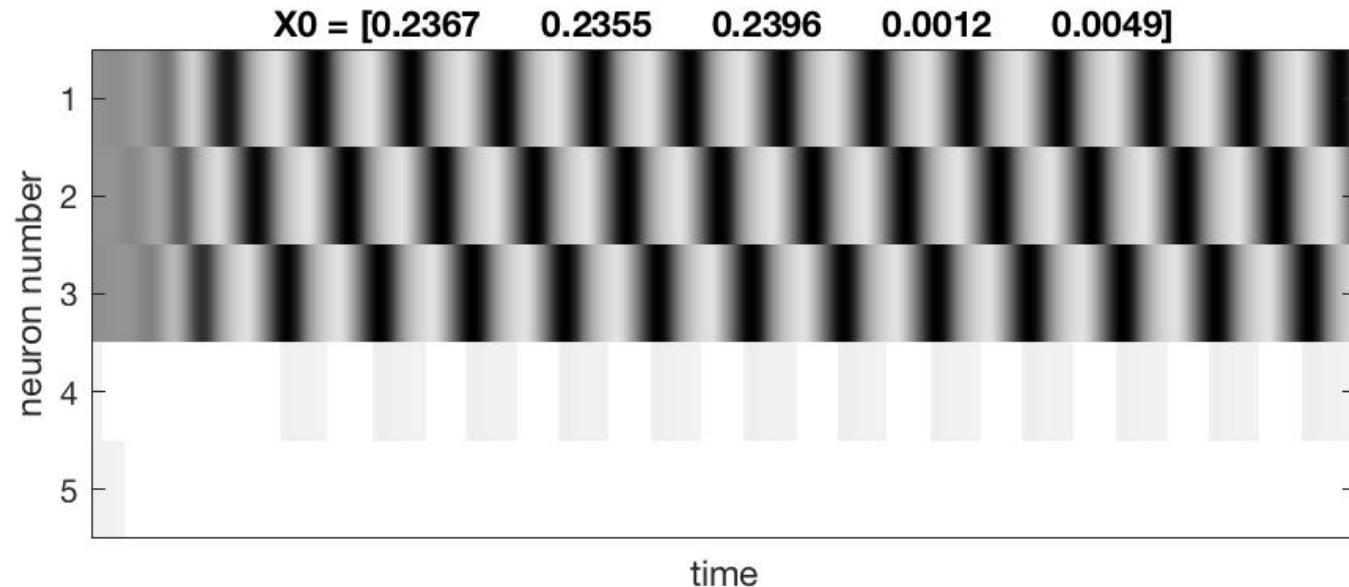
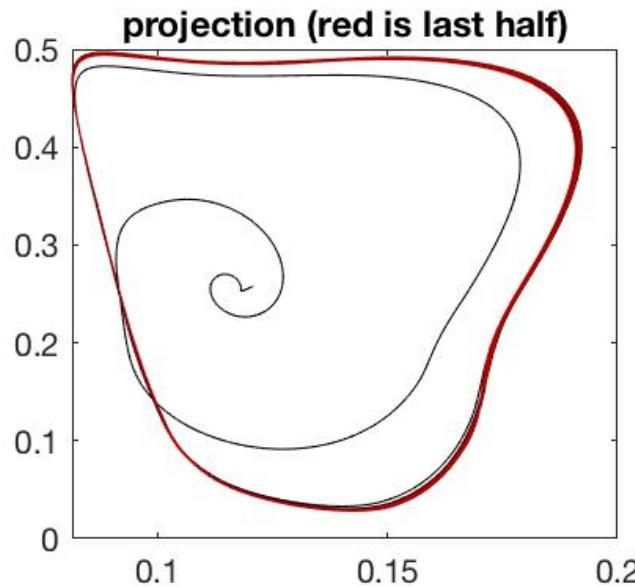
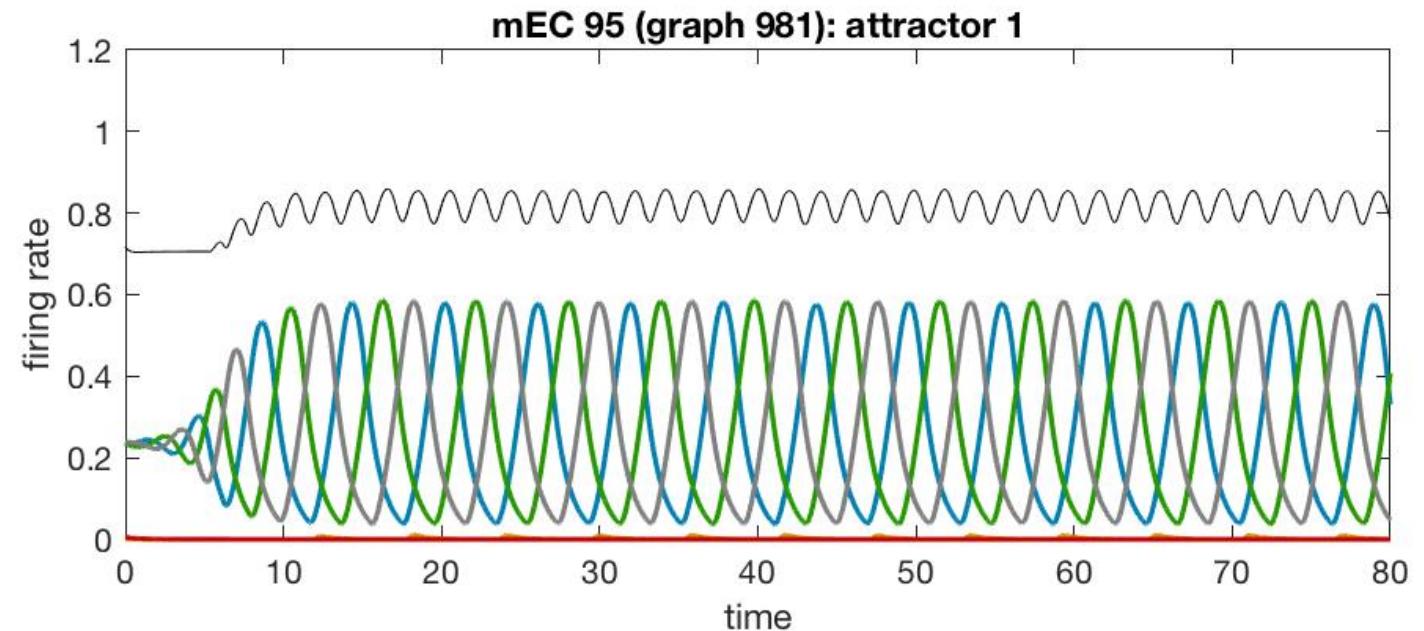
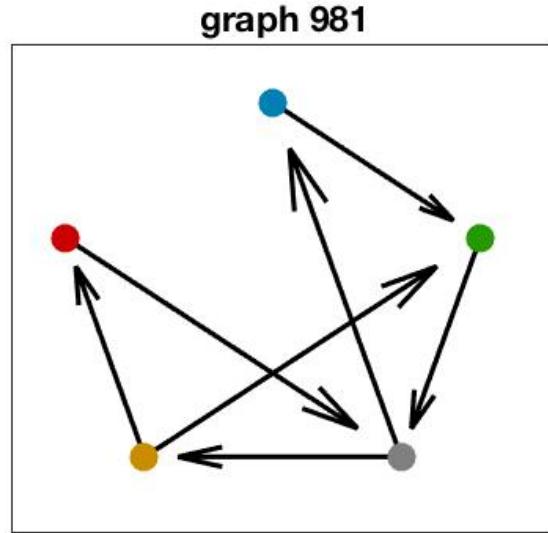
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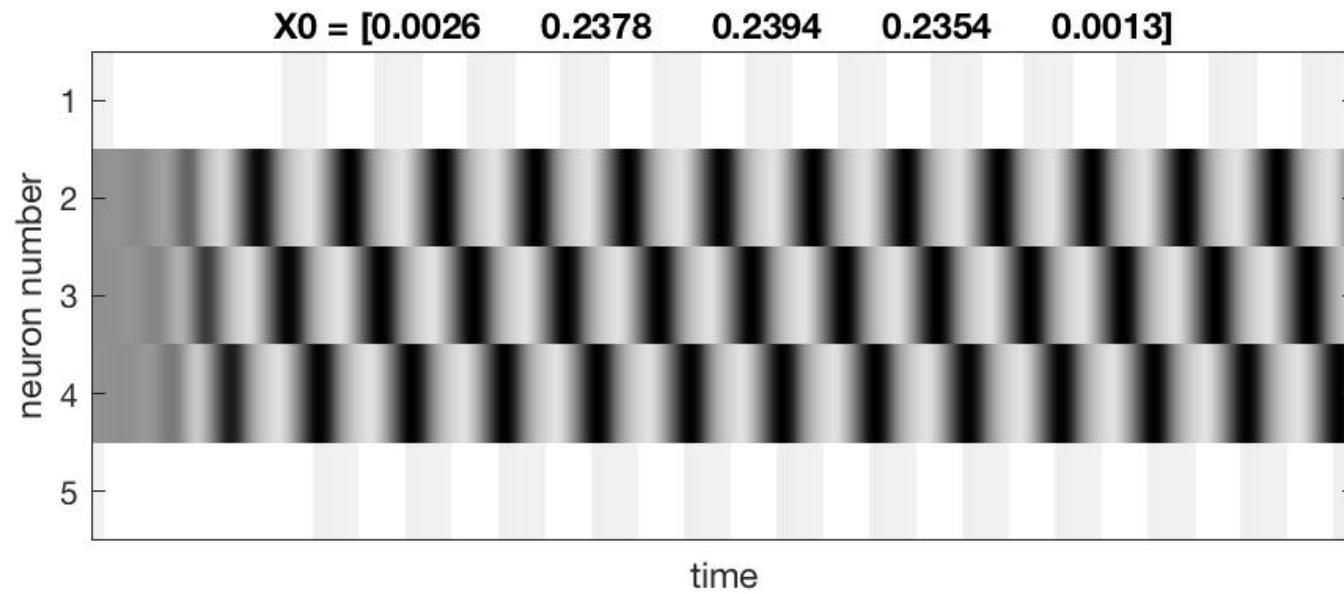
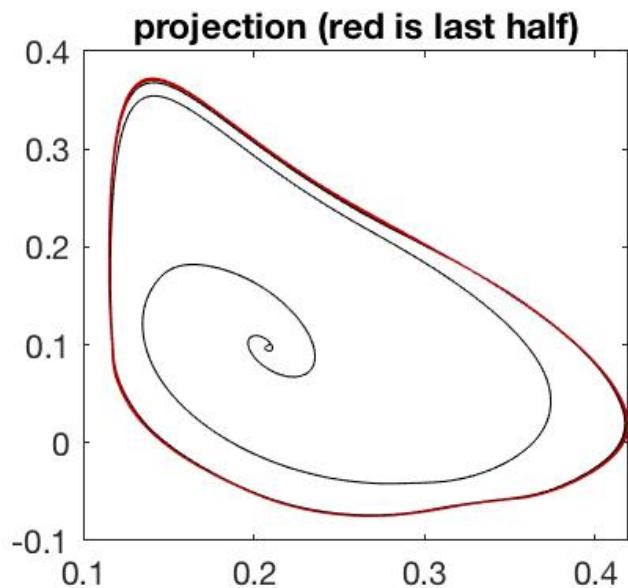
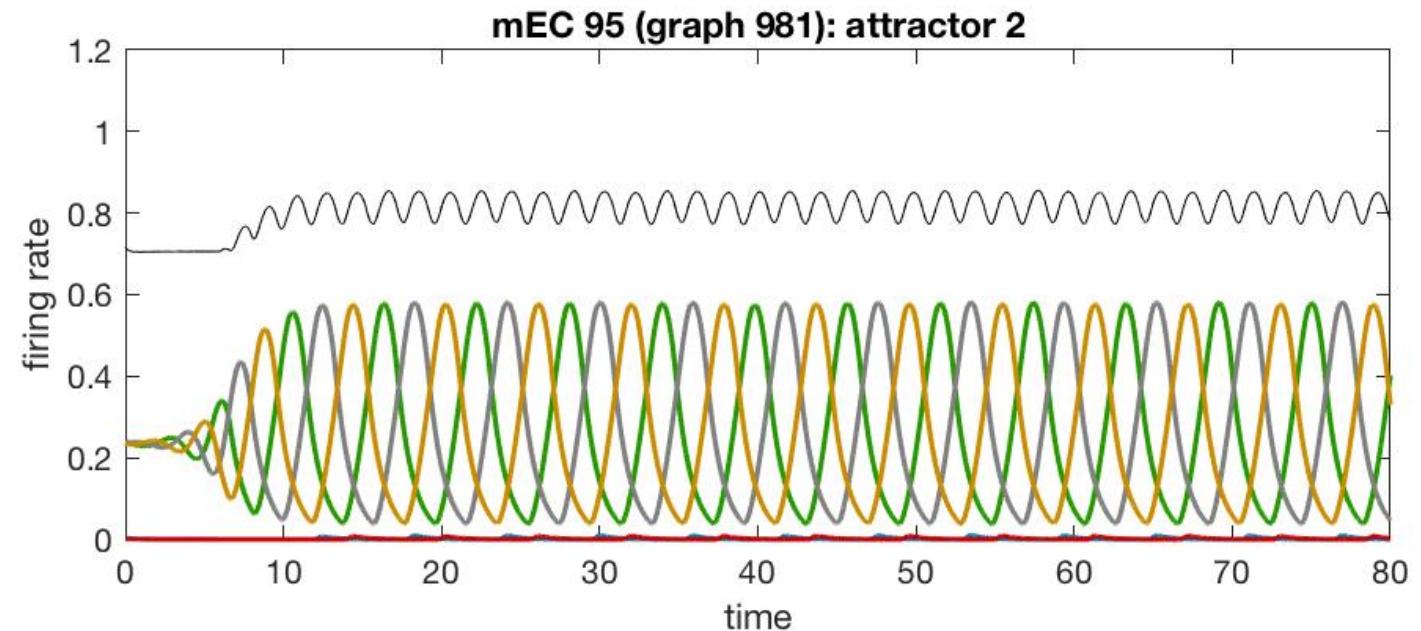
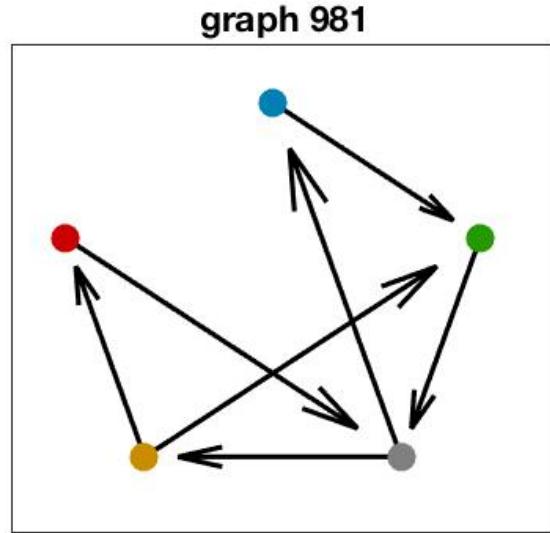
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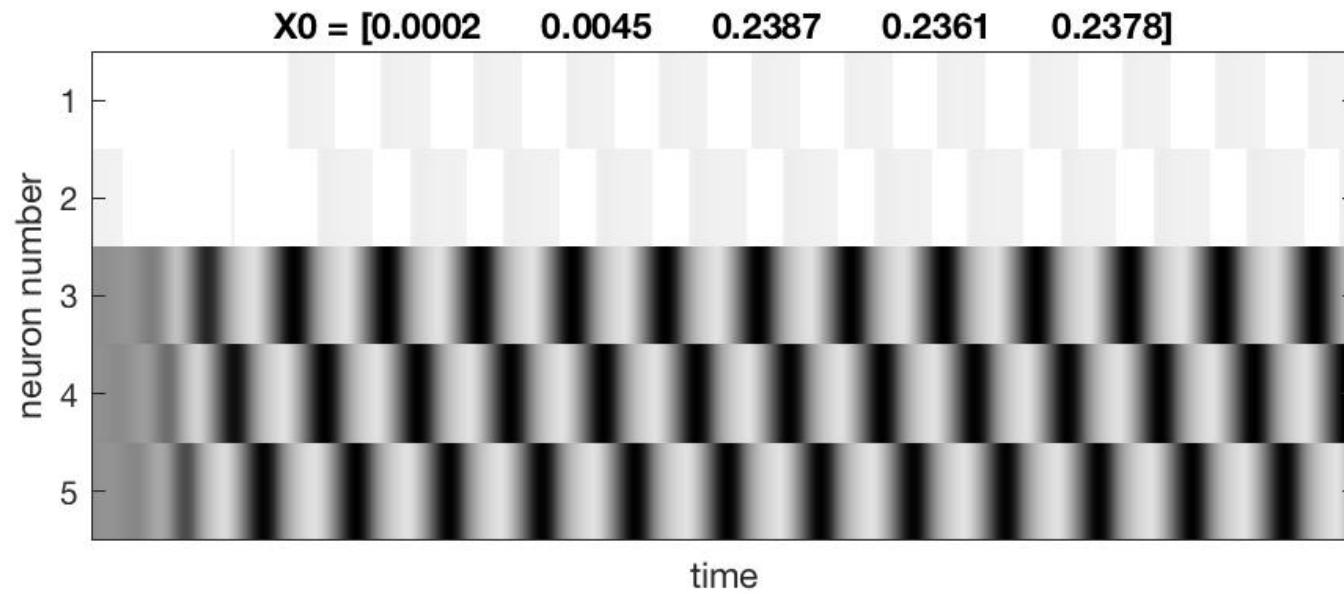
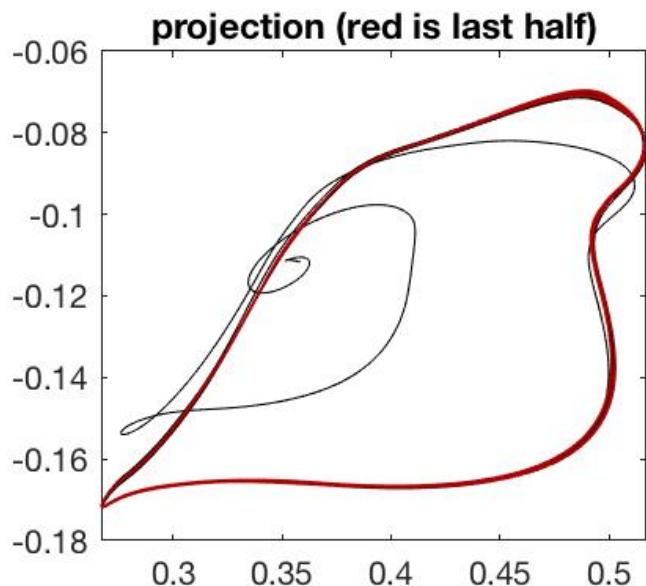
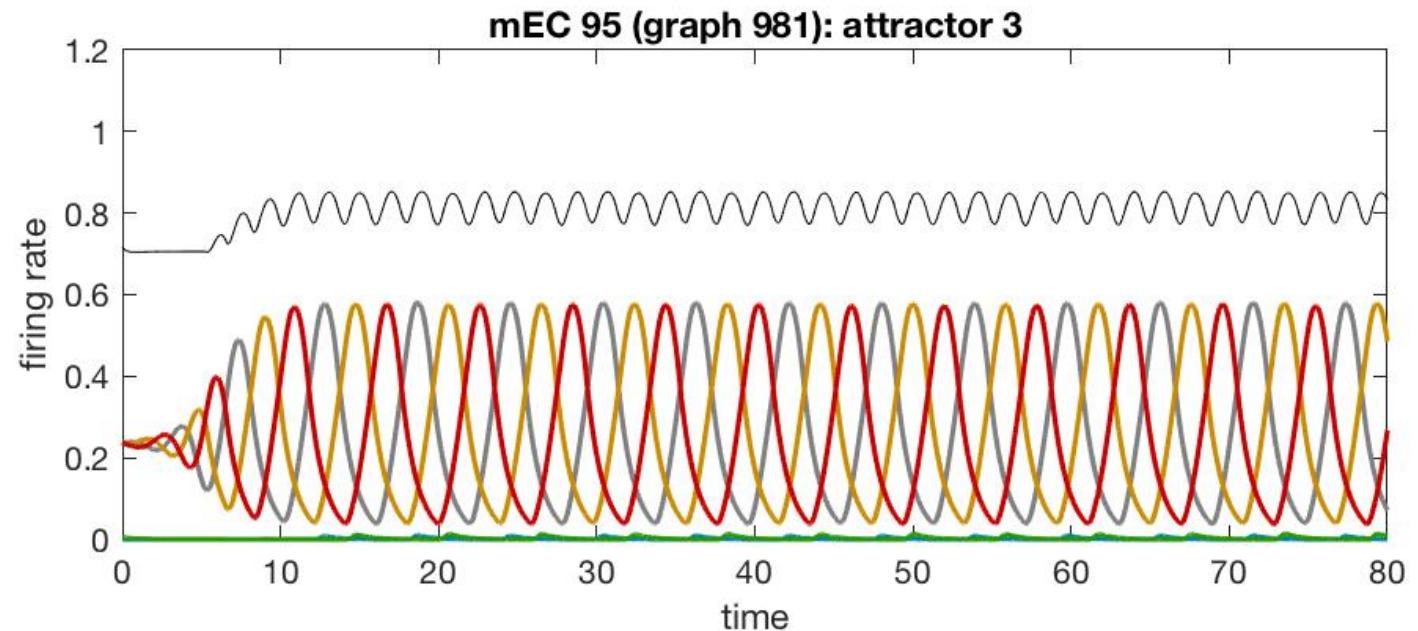
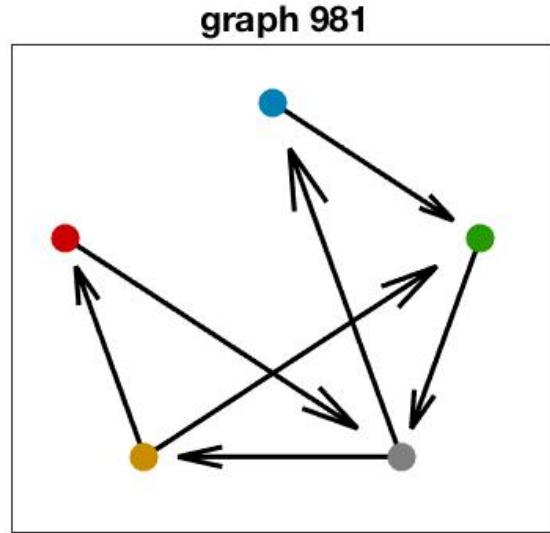
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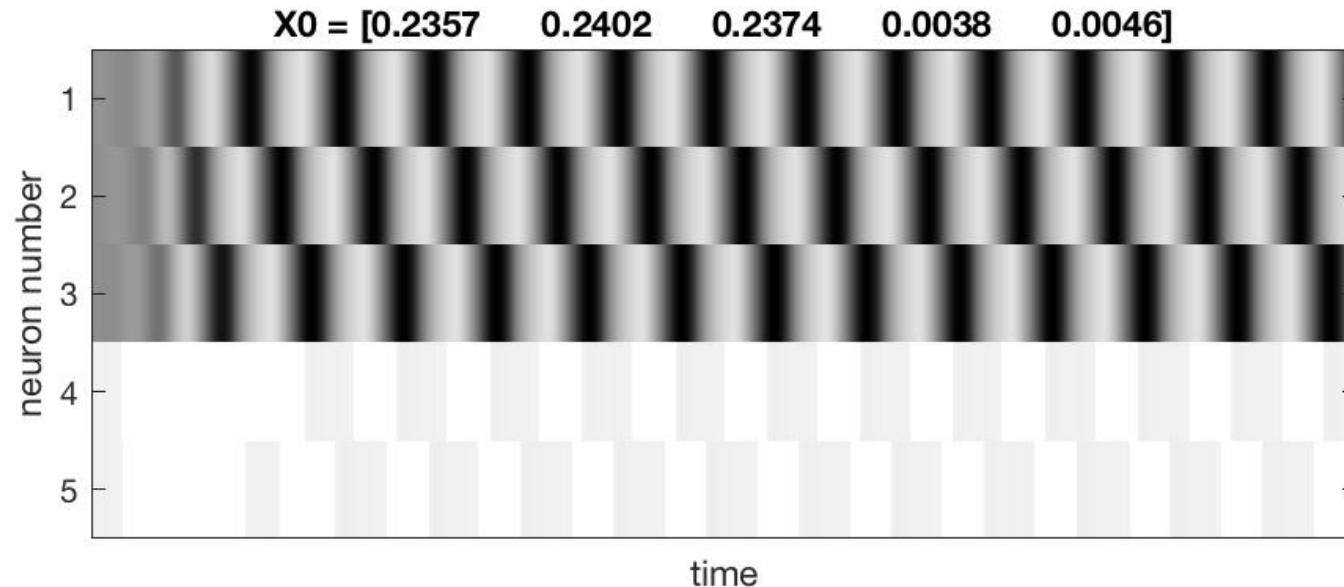
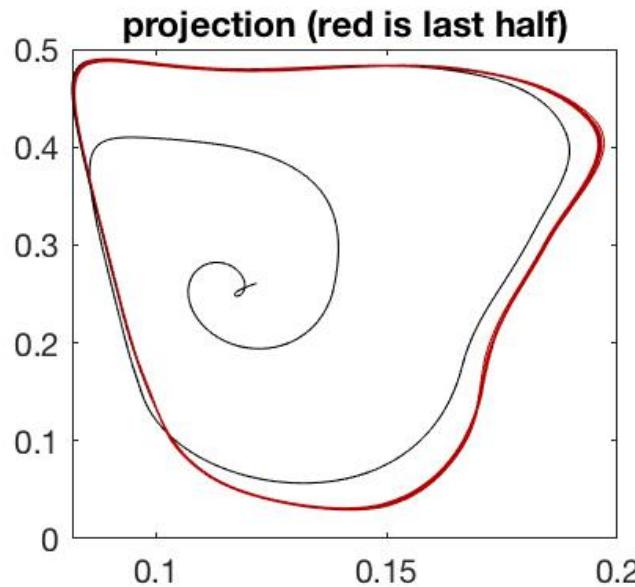
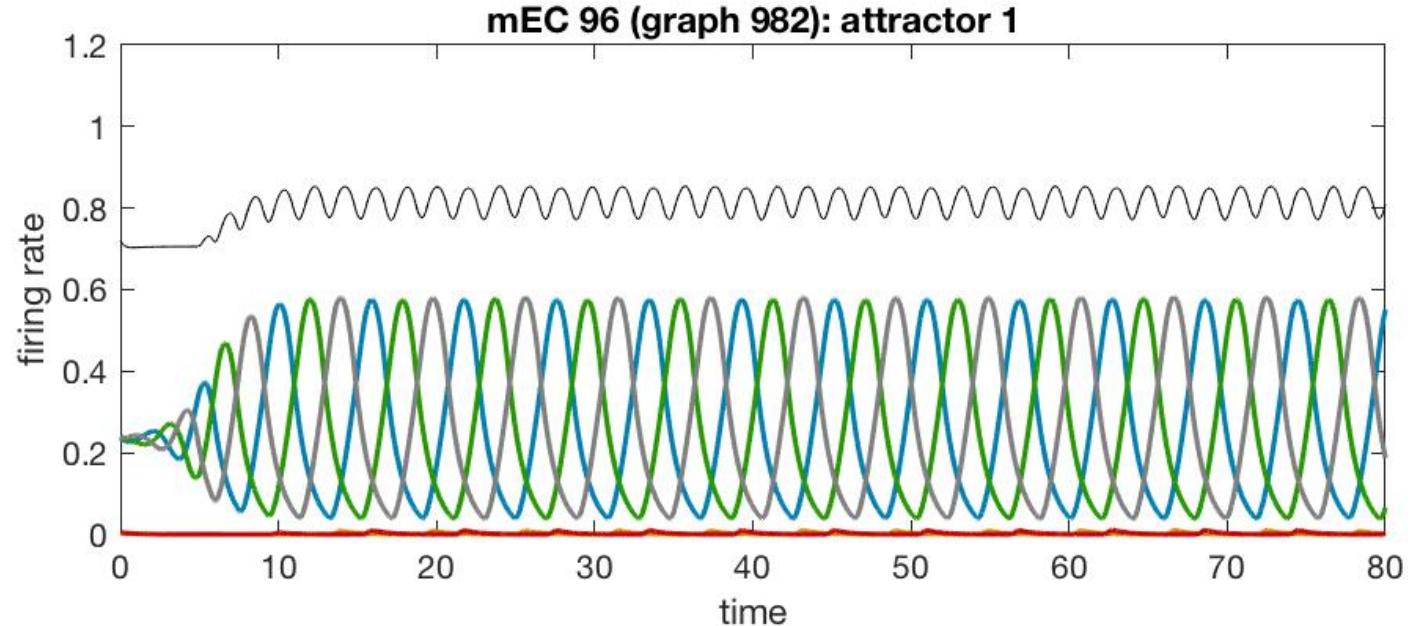
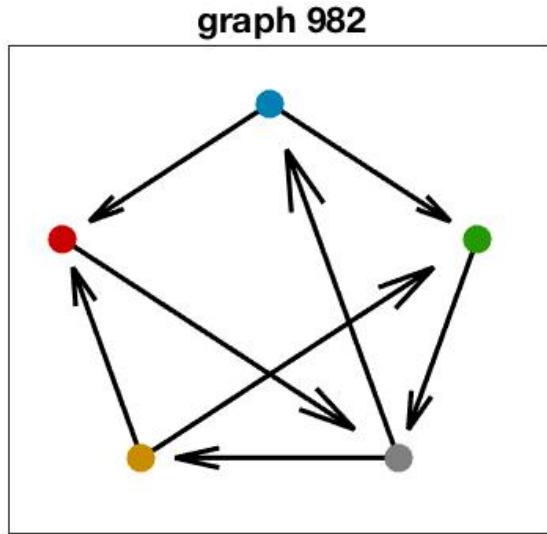
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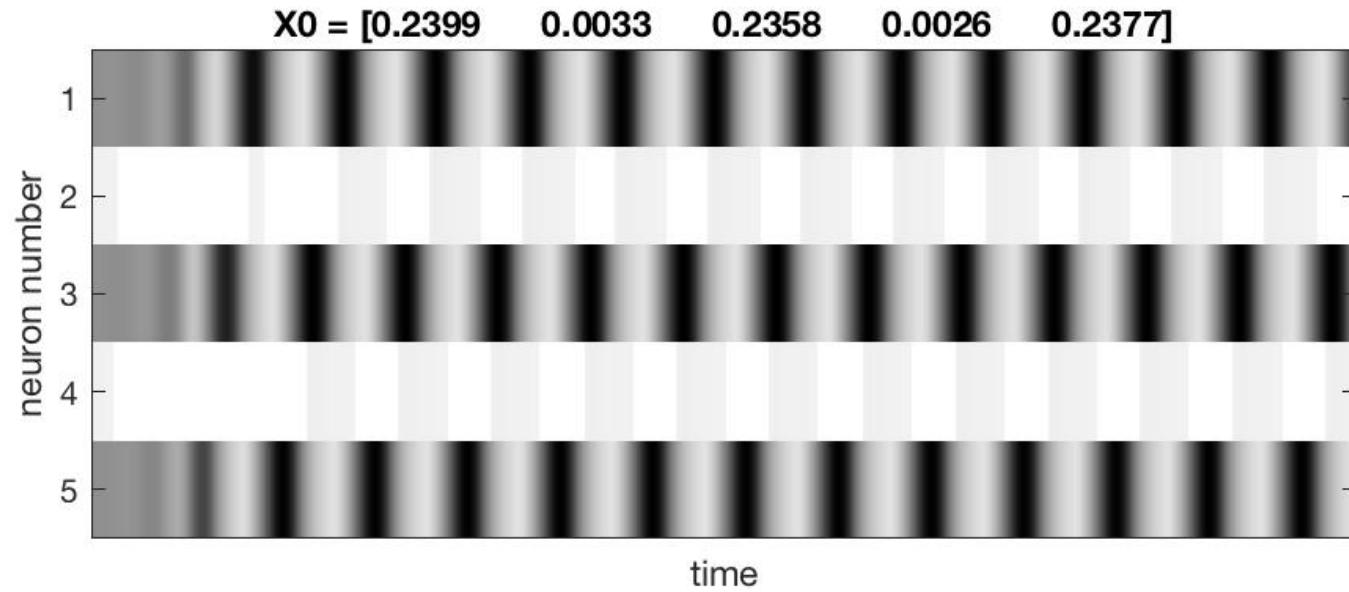
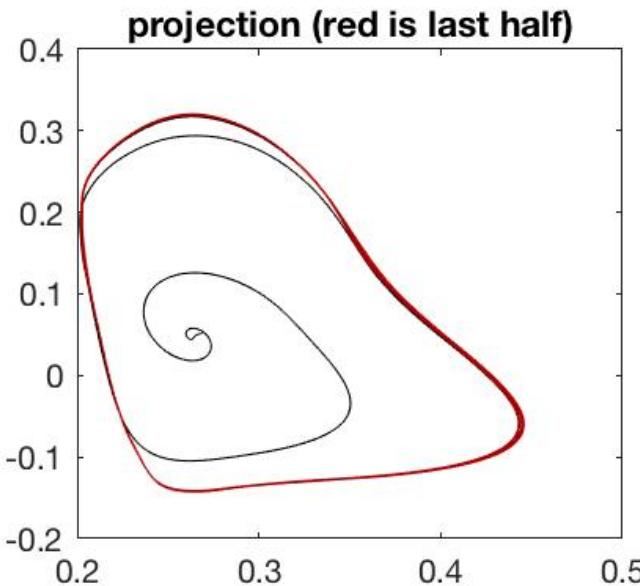
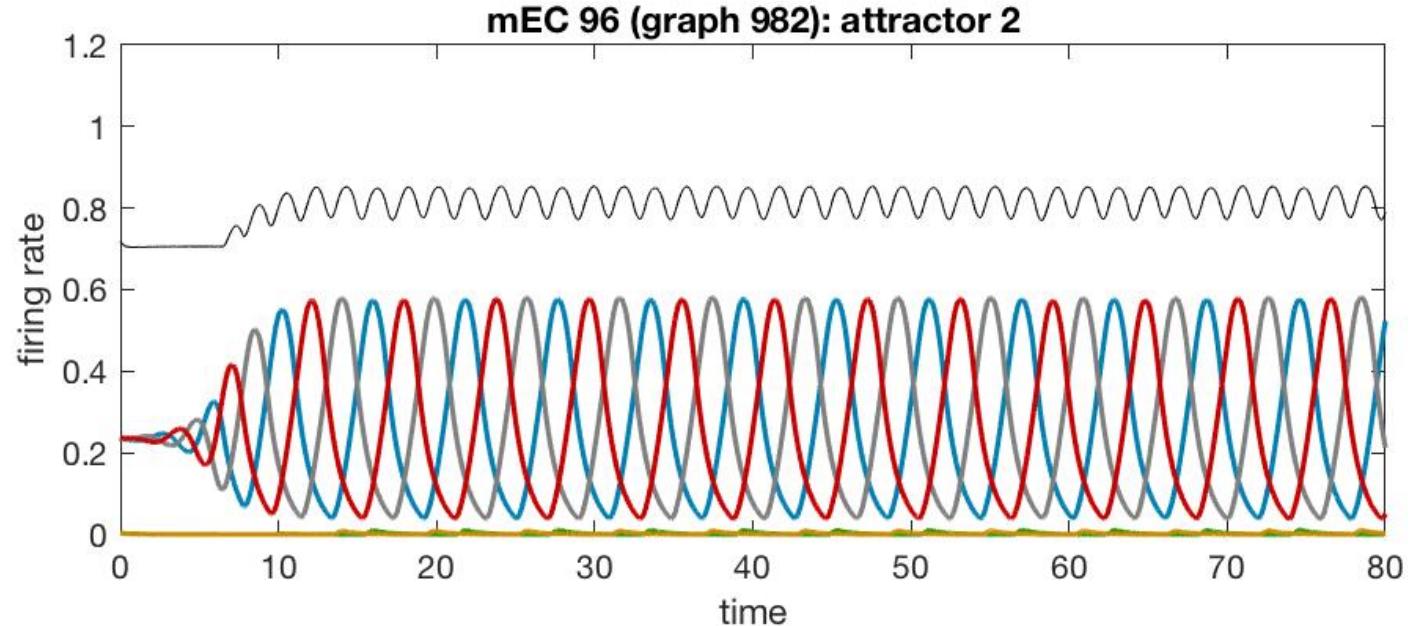
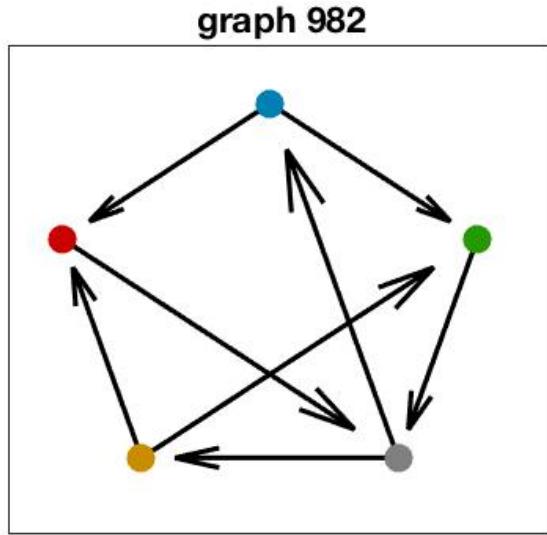
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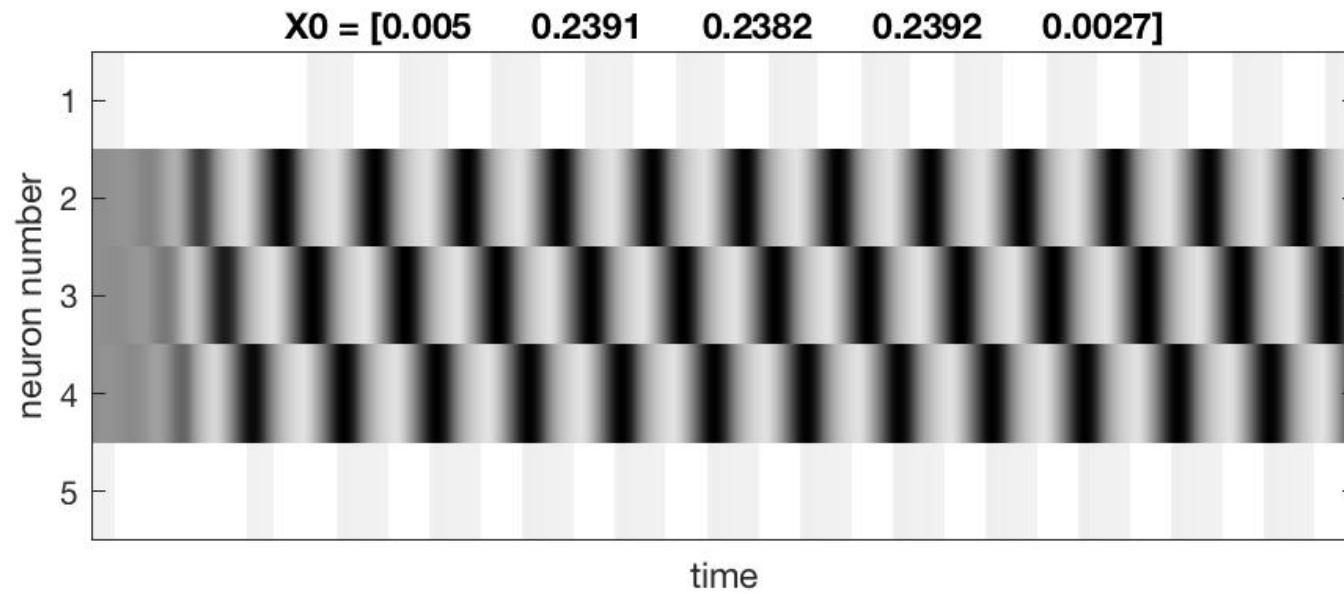
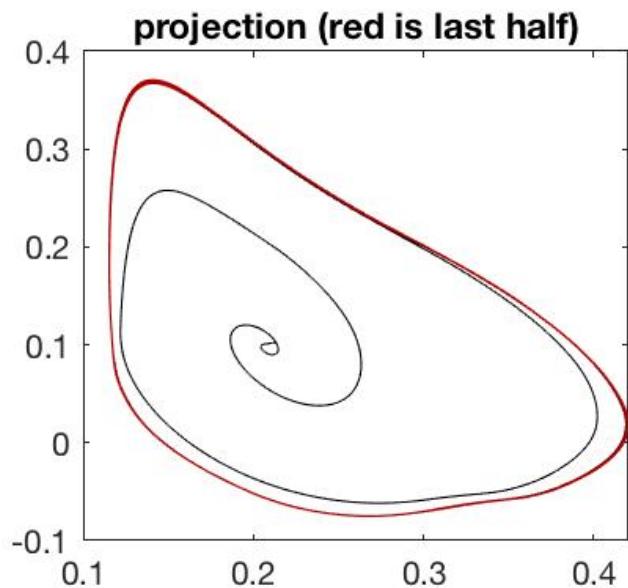
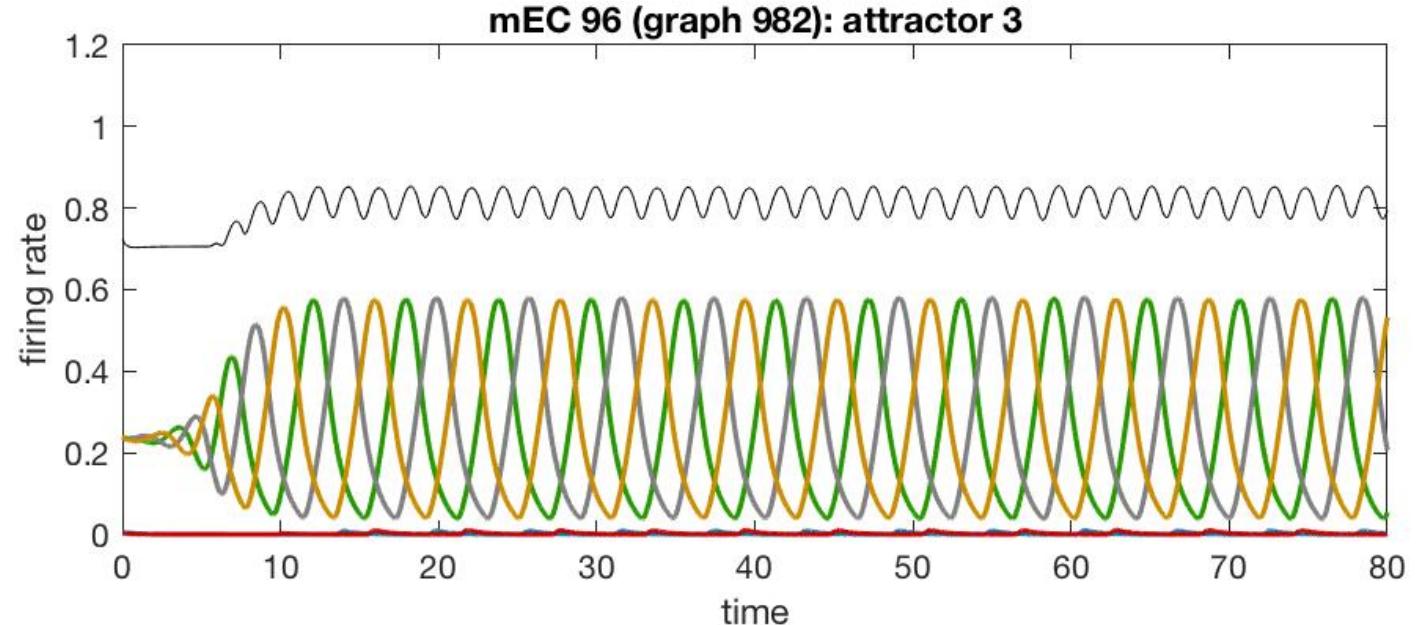
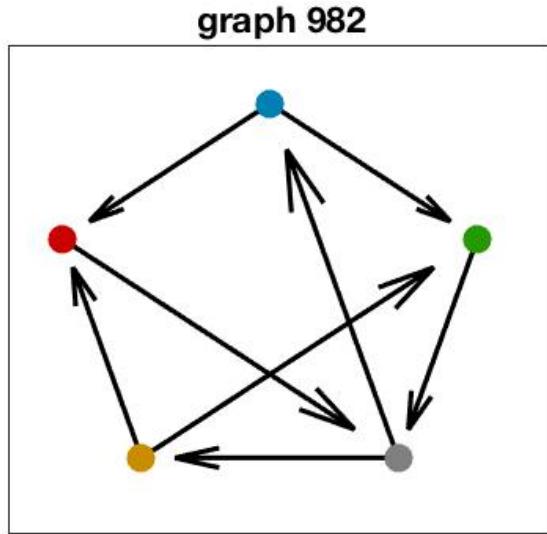
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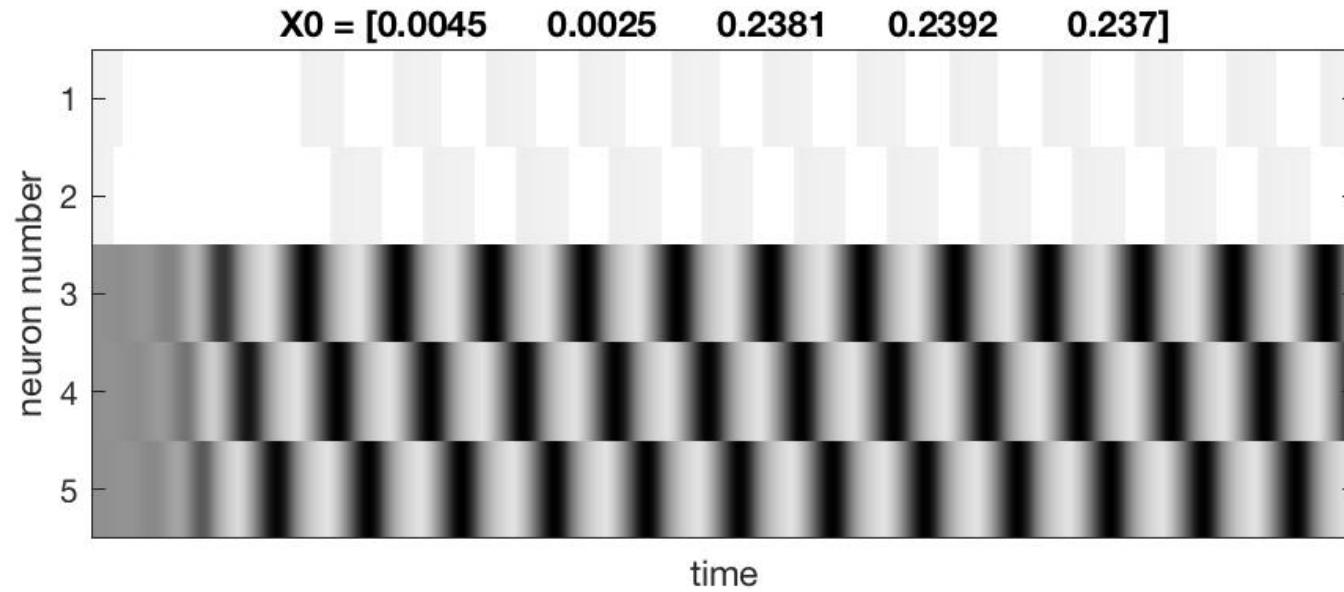
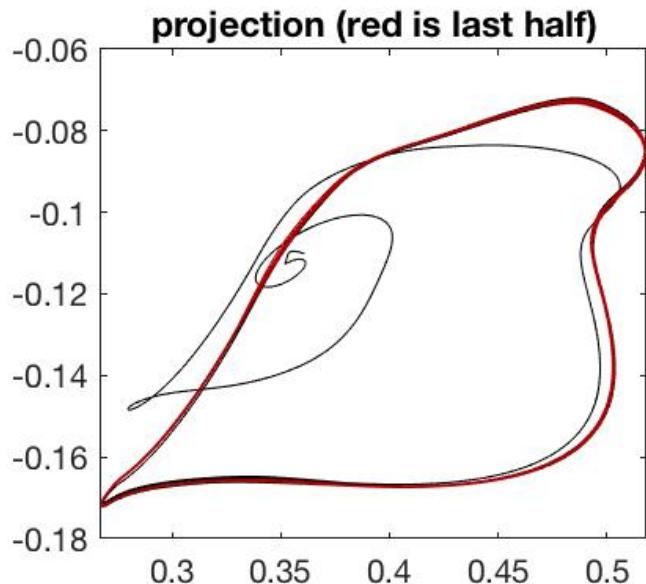
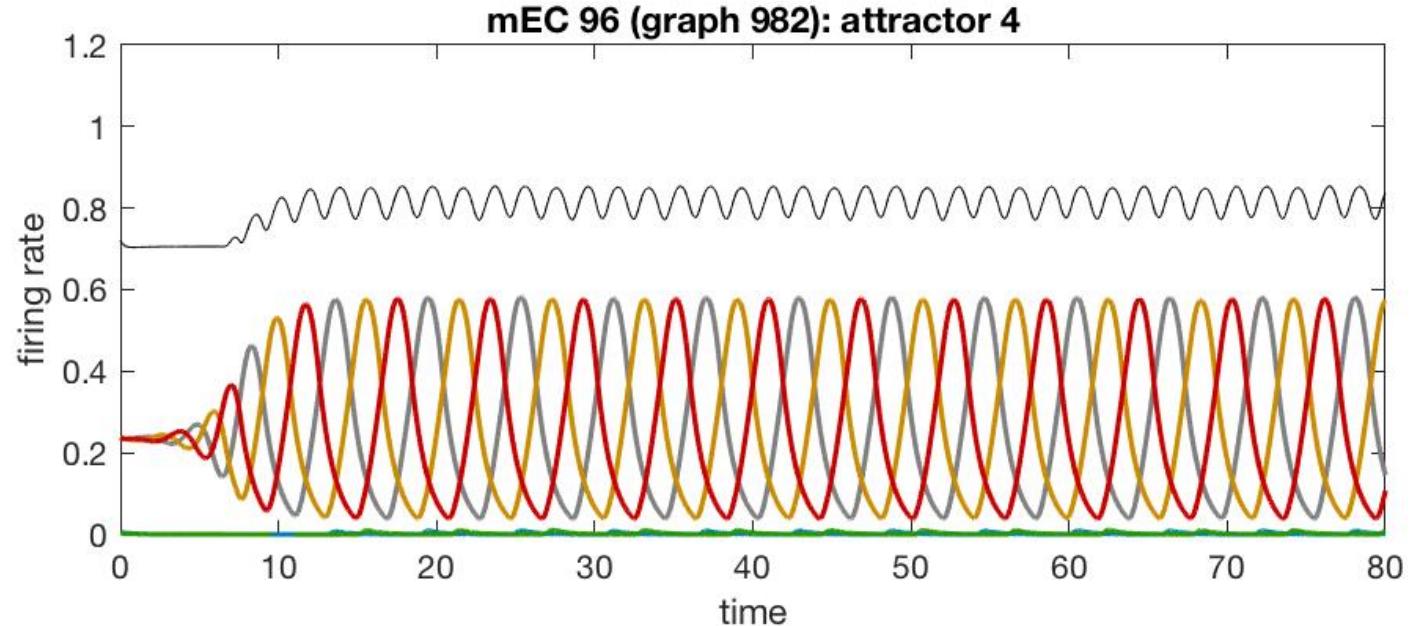
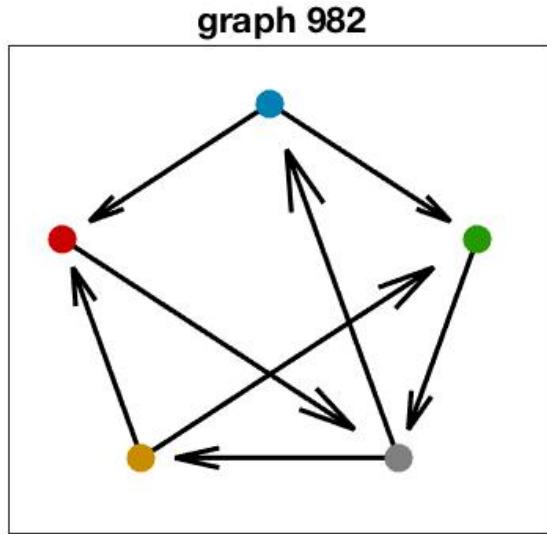
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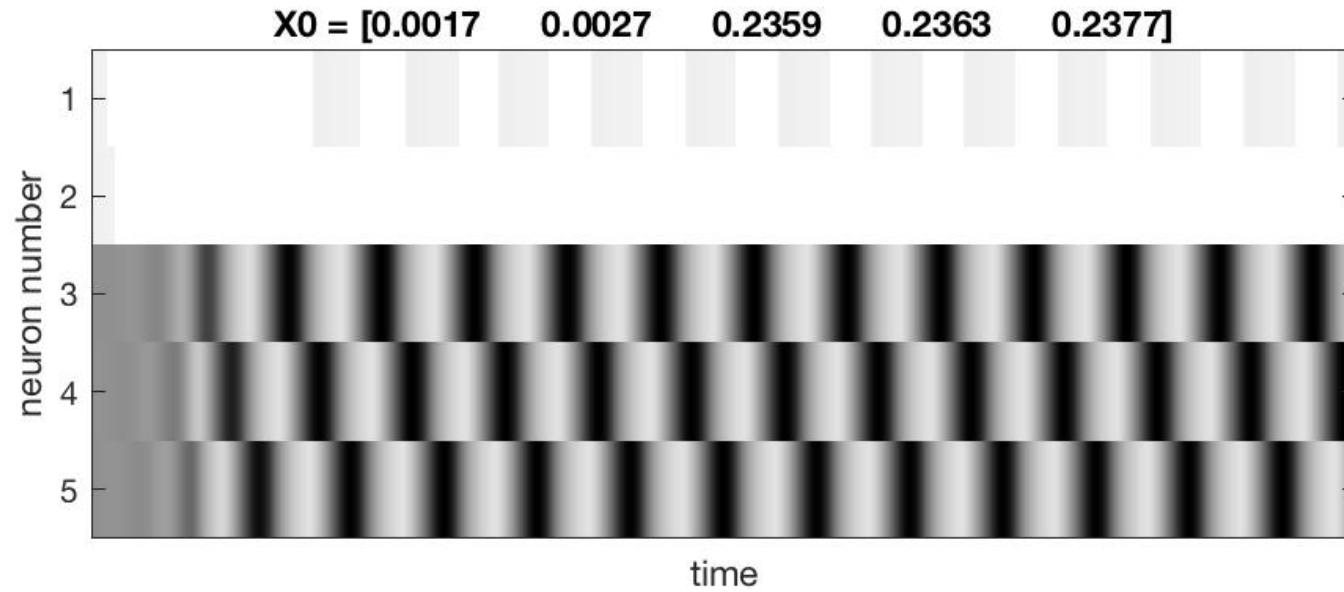
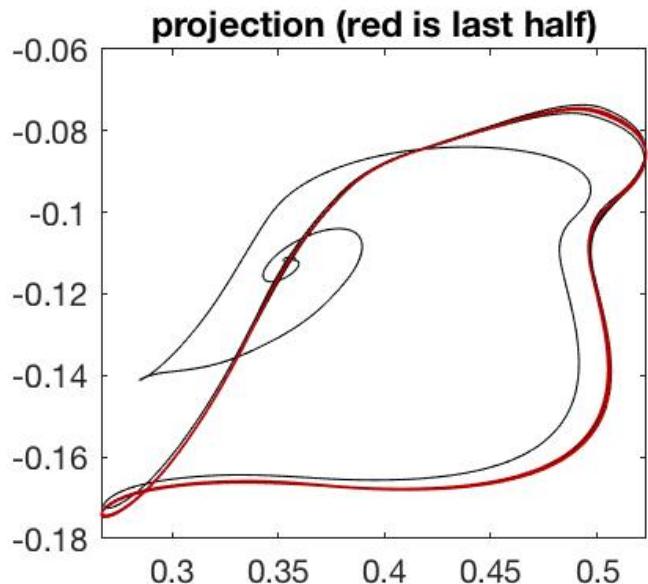
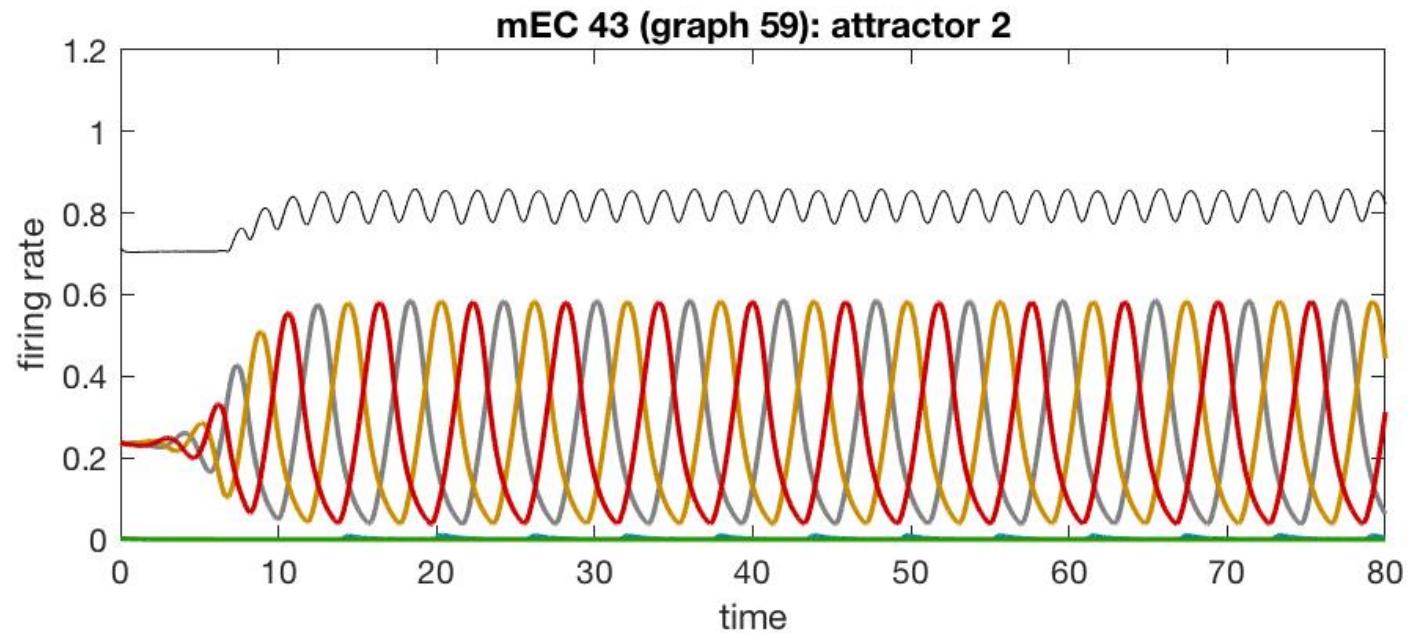
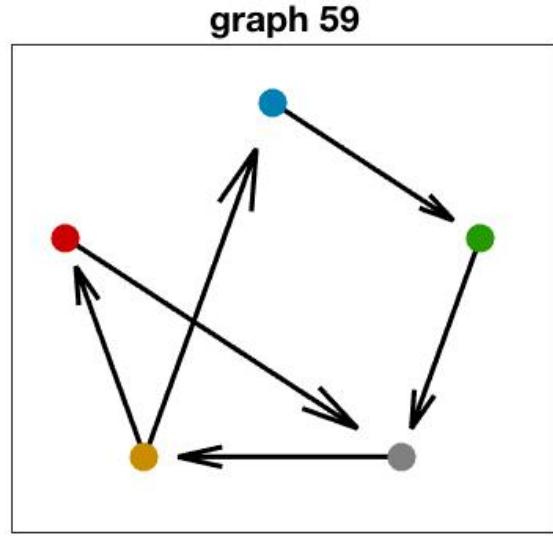
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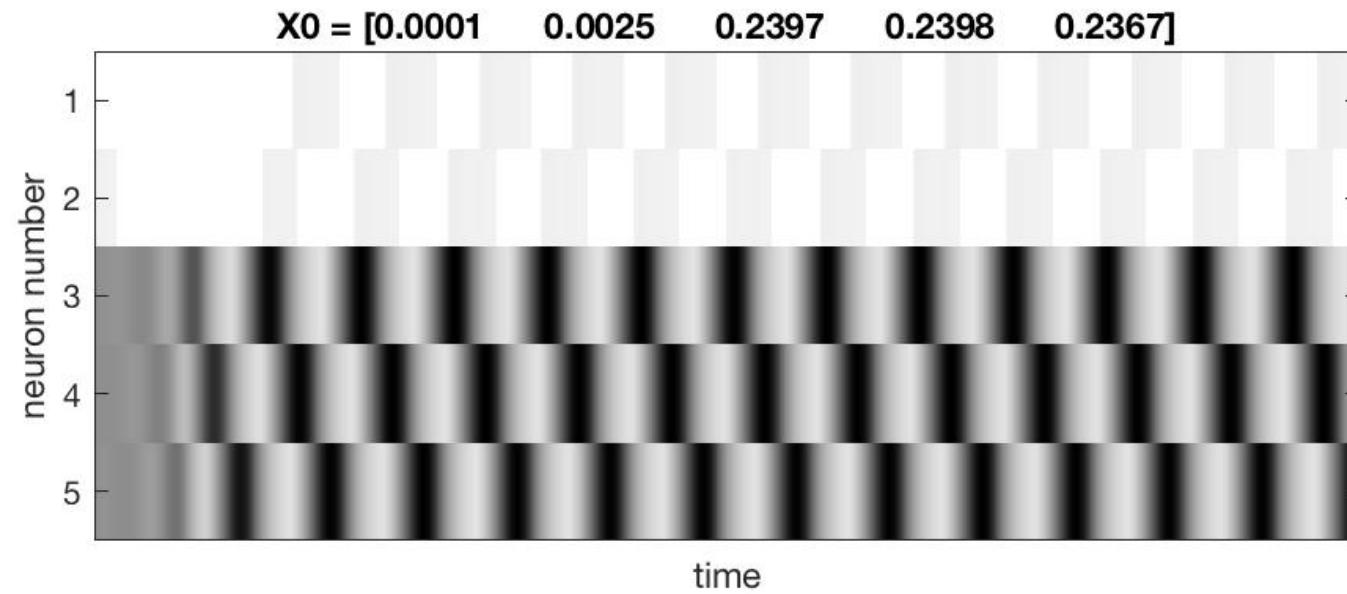
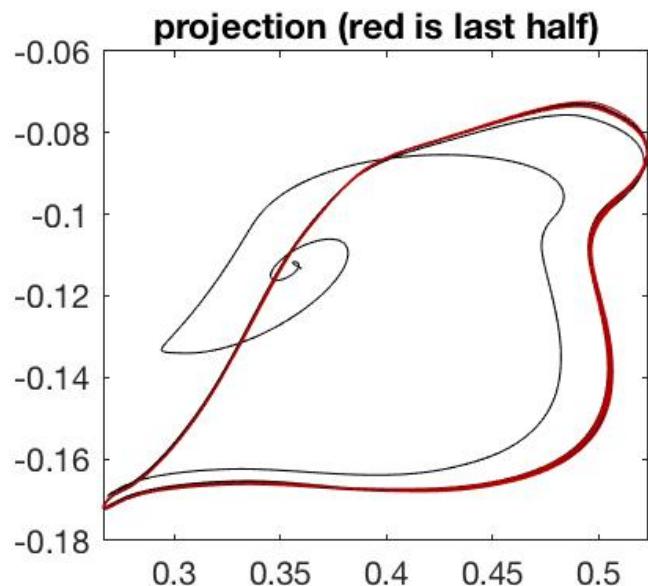
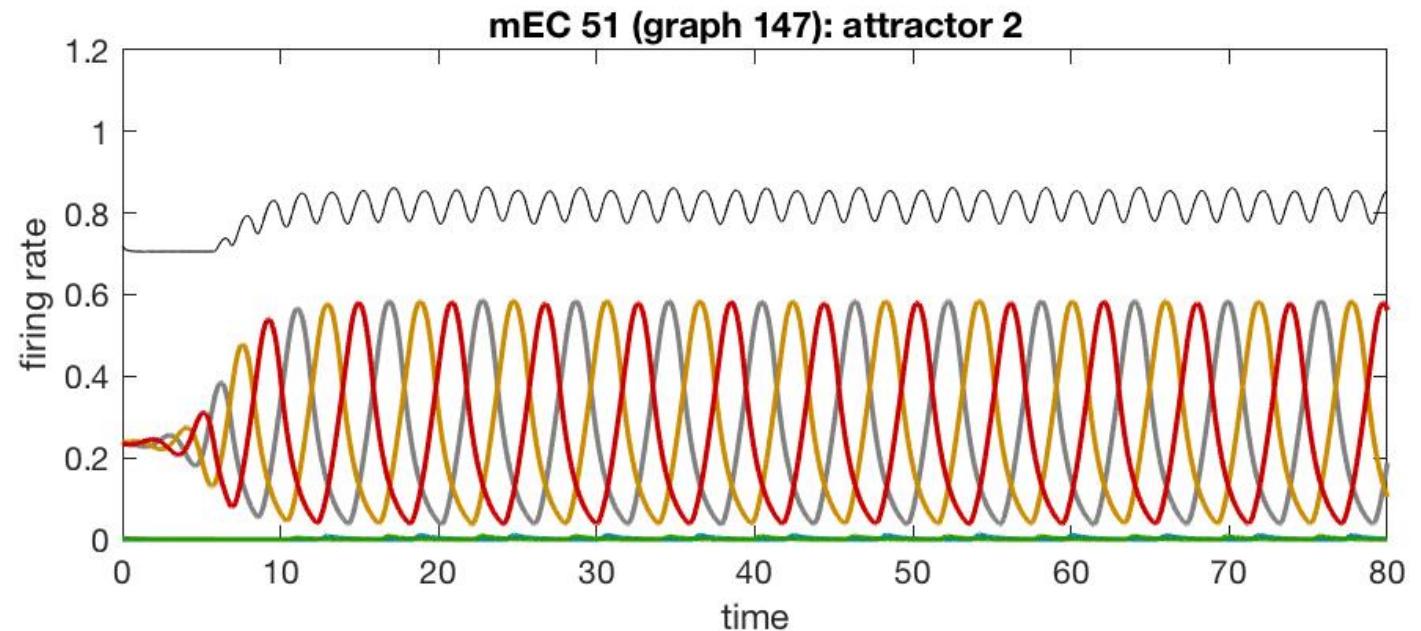
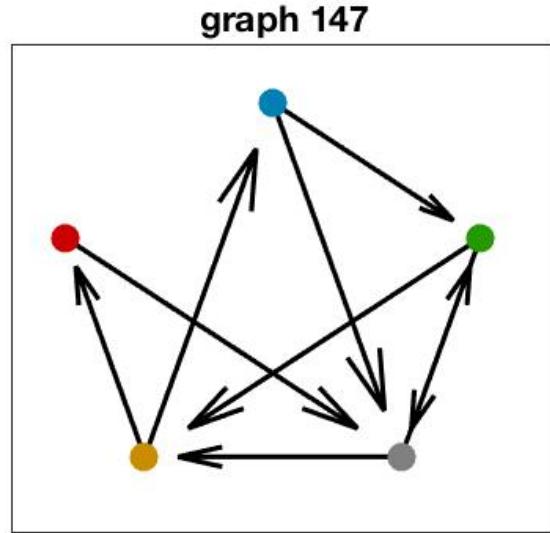
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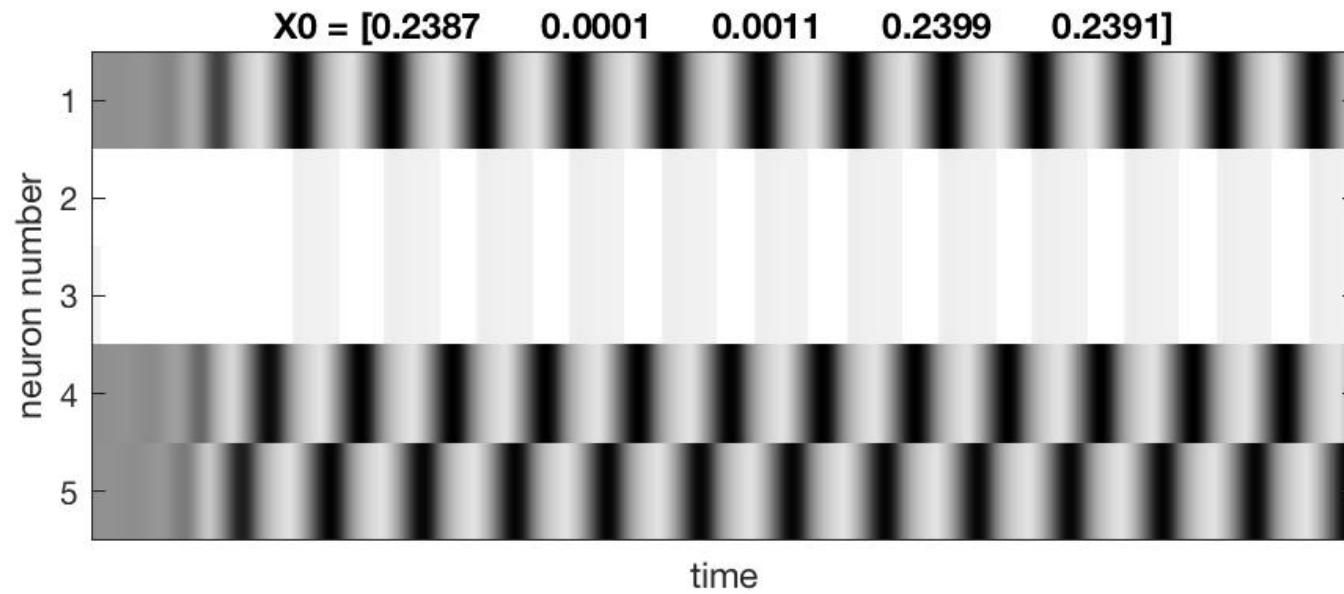
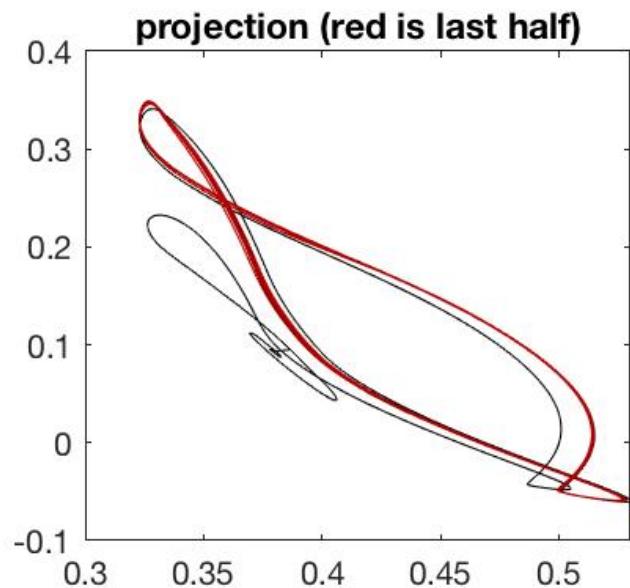
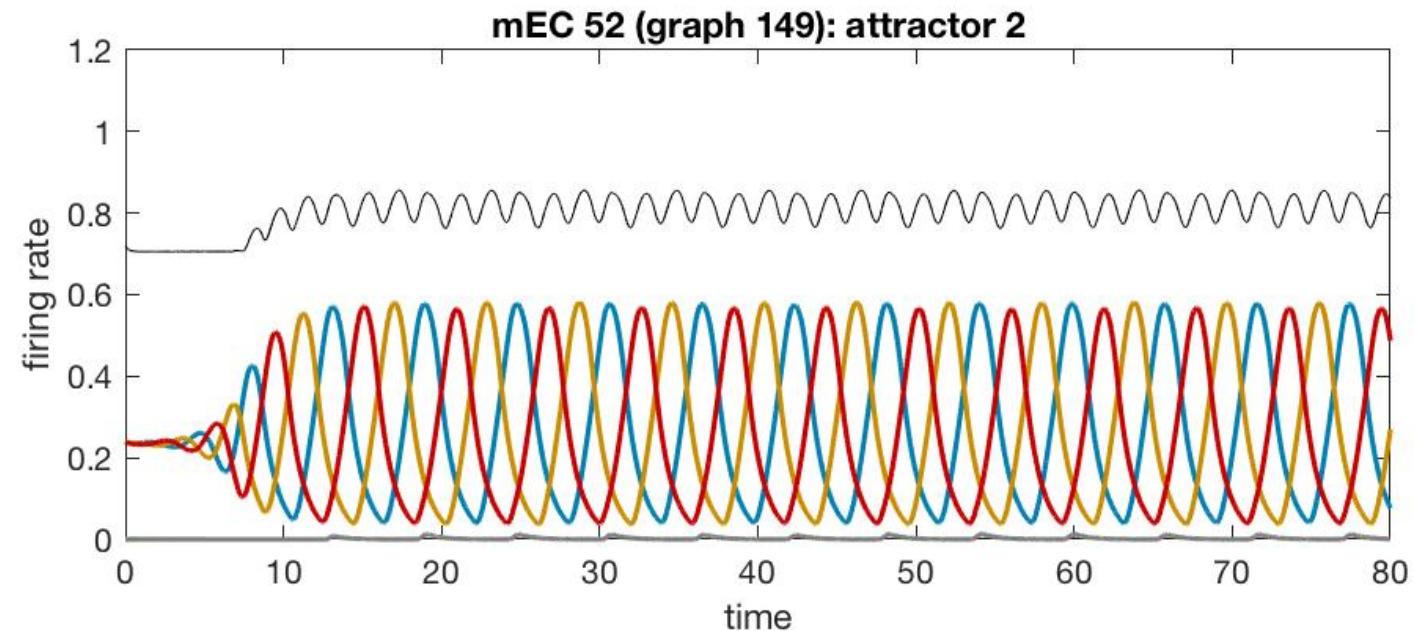
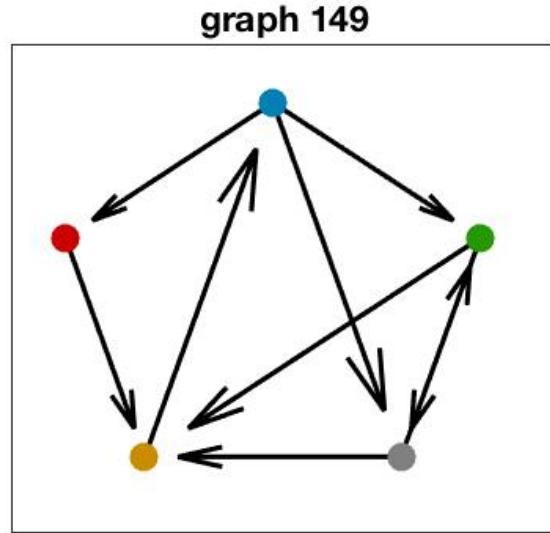
mEC 43



mEC 51

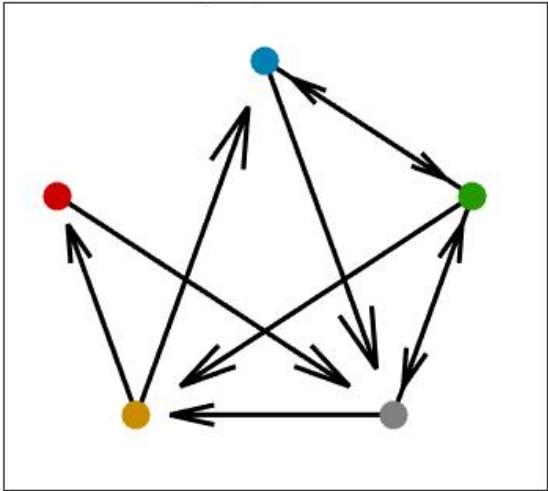


mEC 52

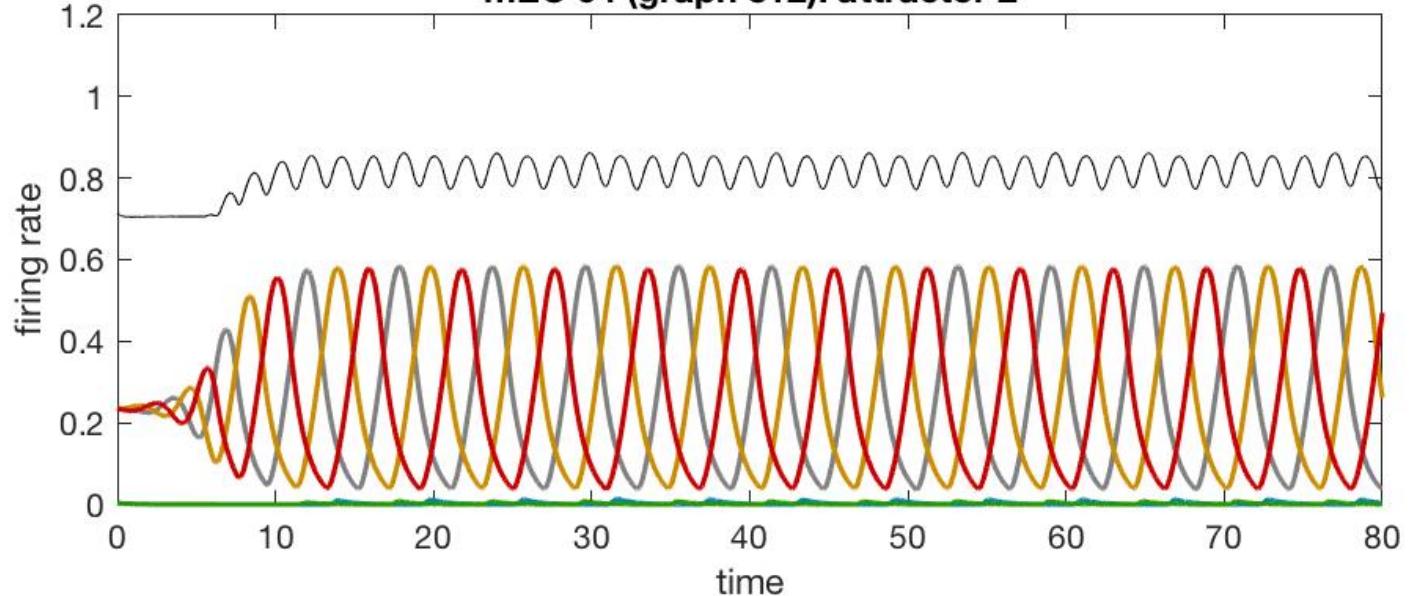


mEC 64

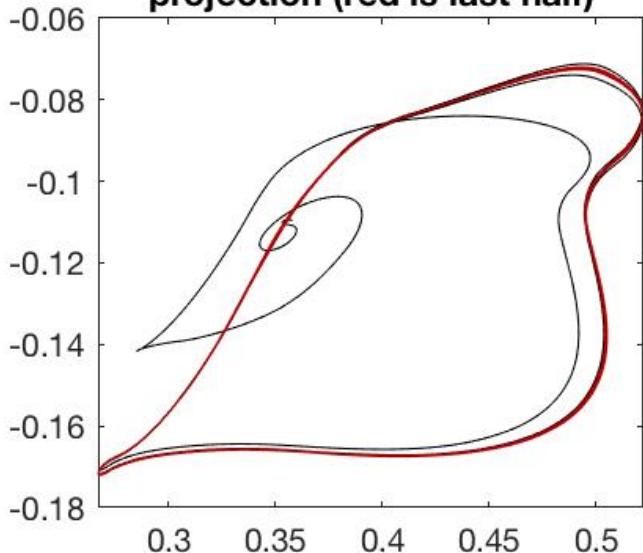
graph 312



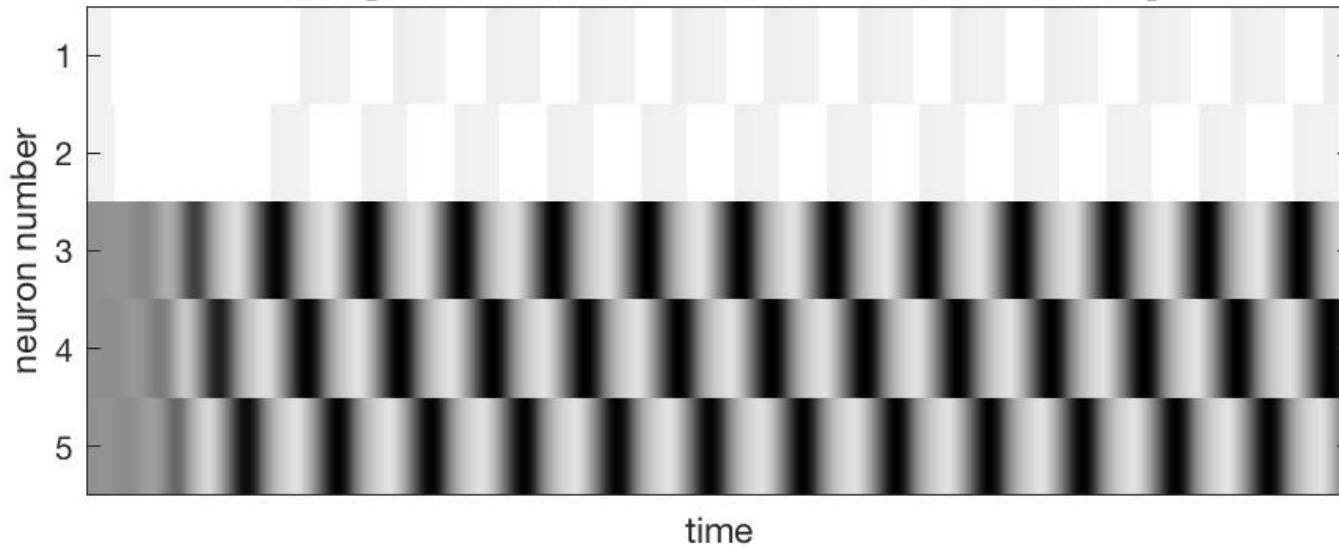
mEC 64 (graph 312): attractor 2



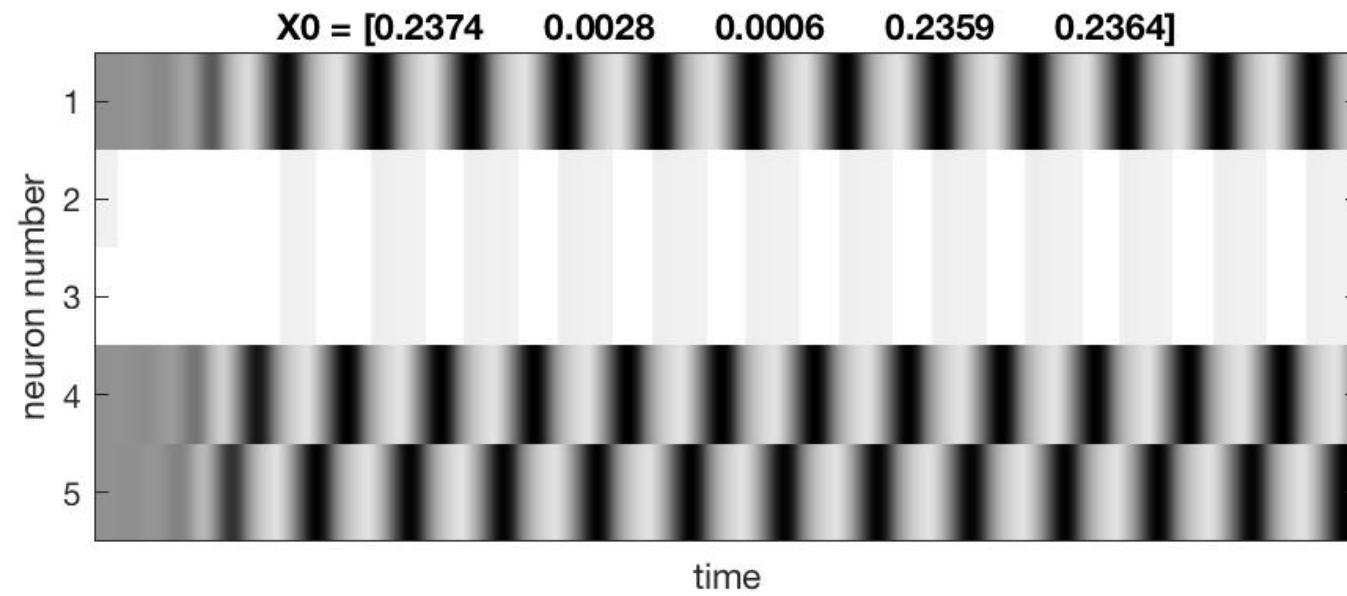
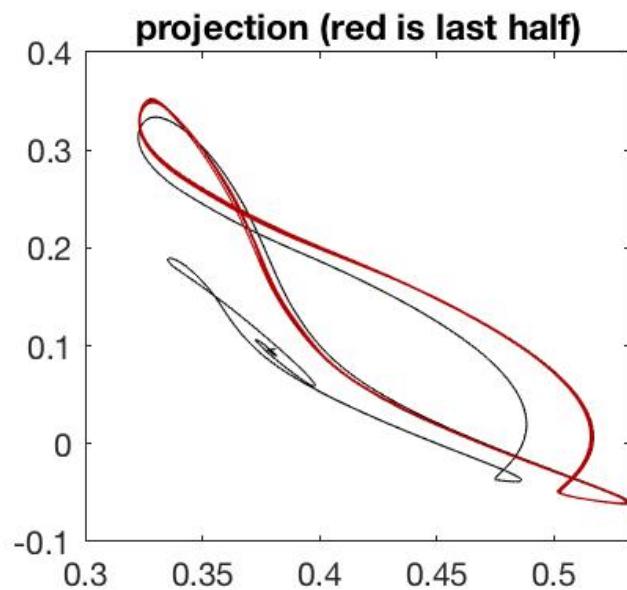
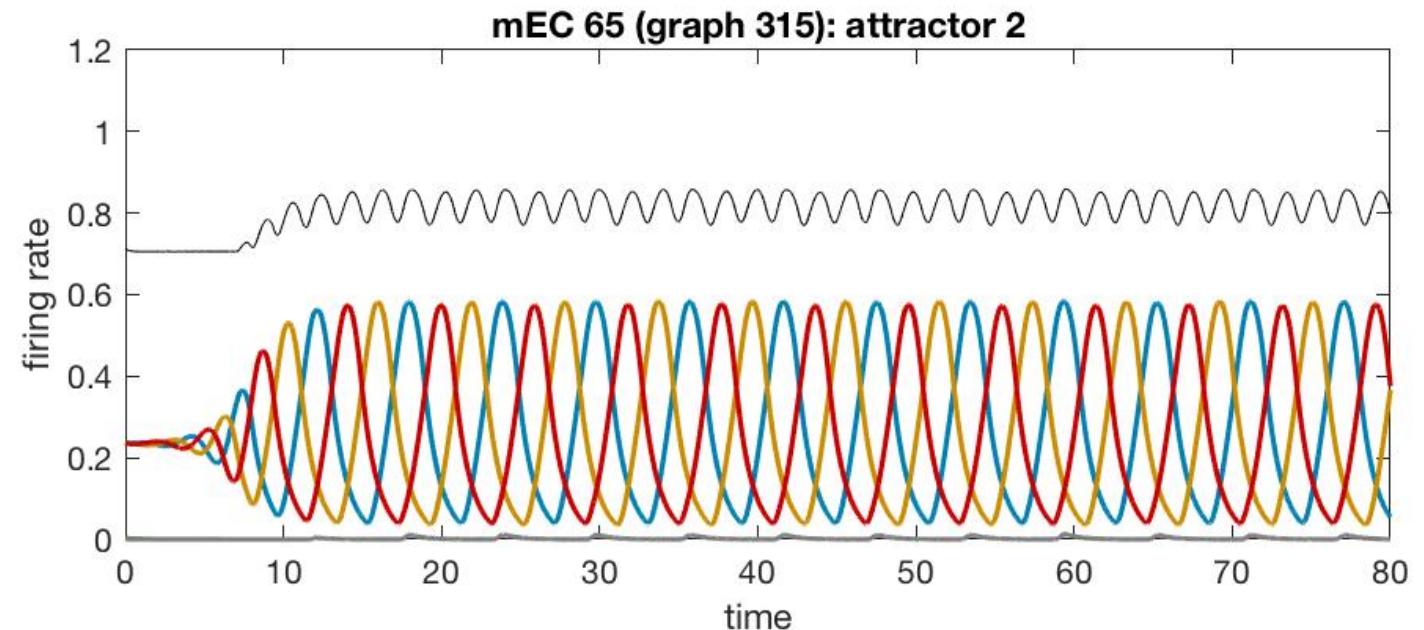
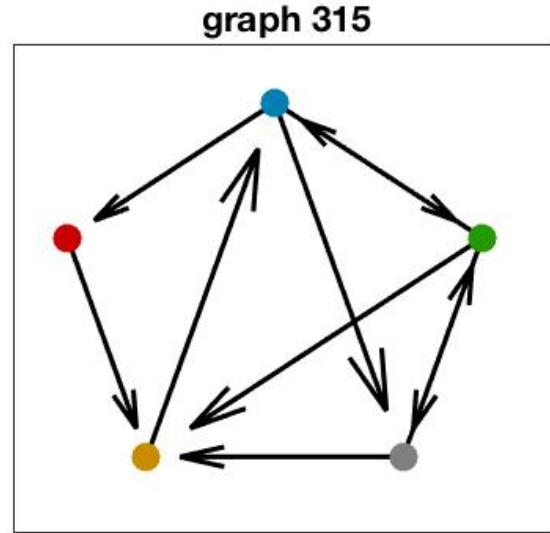
projection (red is last half)



$X_0 = [0.003 \quad 0.0036 \quad 0.2355 \quad 0.2362 \quad 0.2365]$

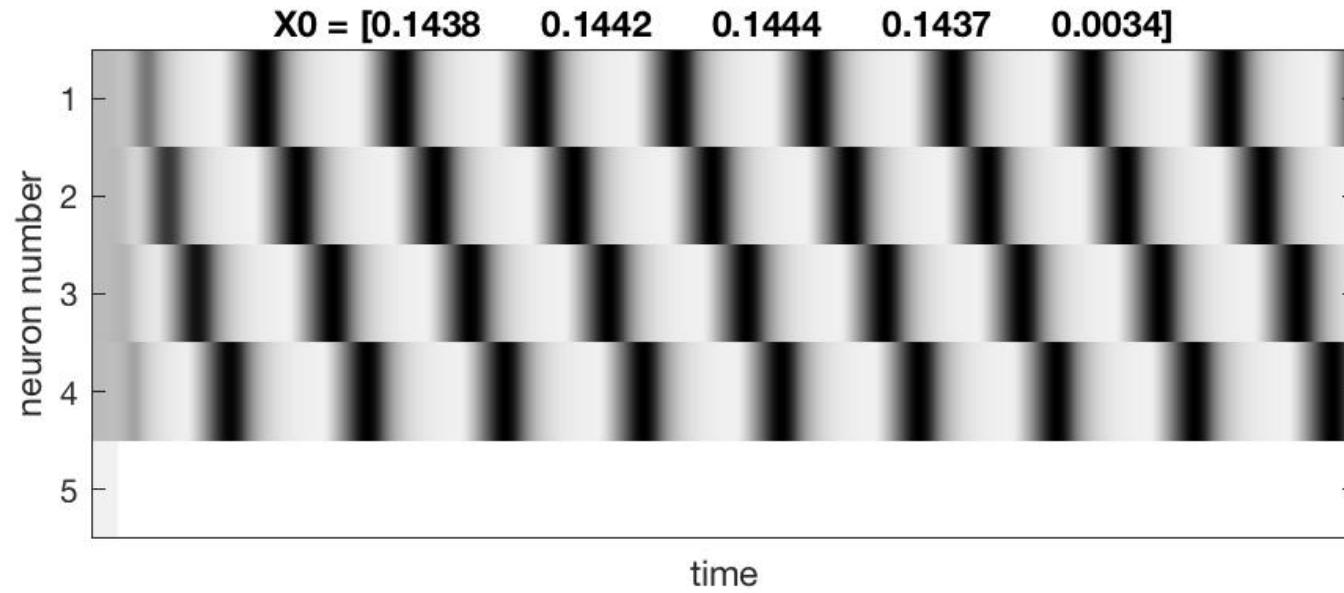
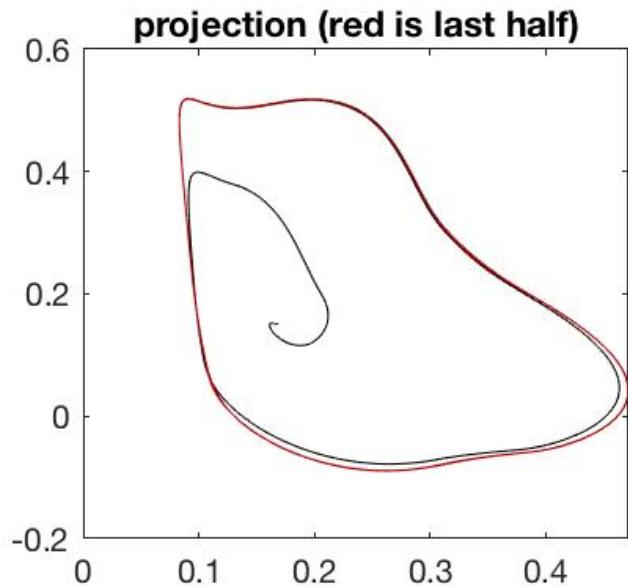
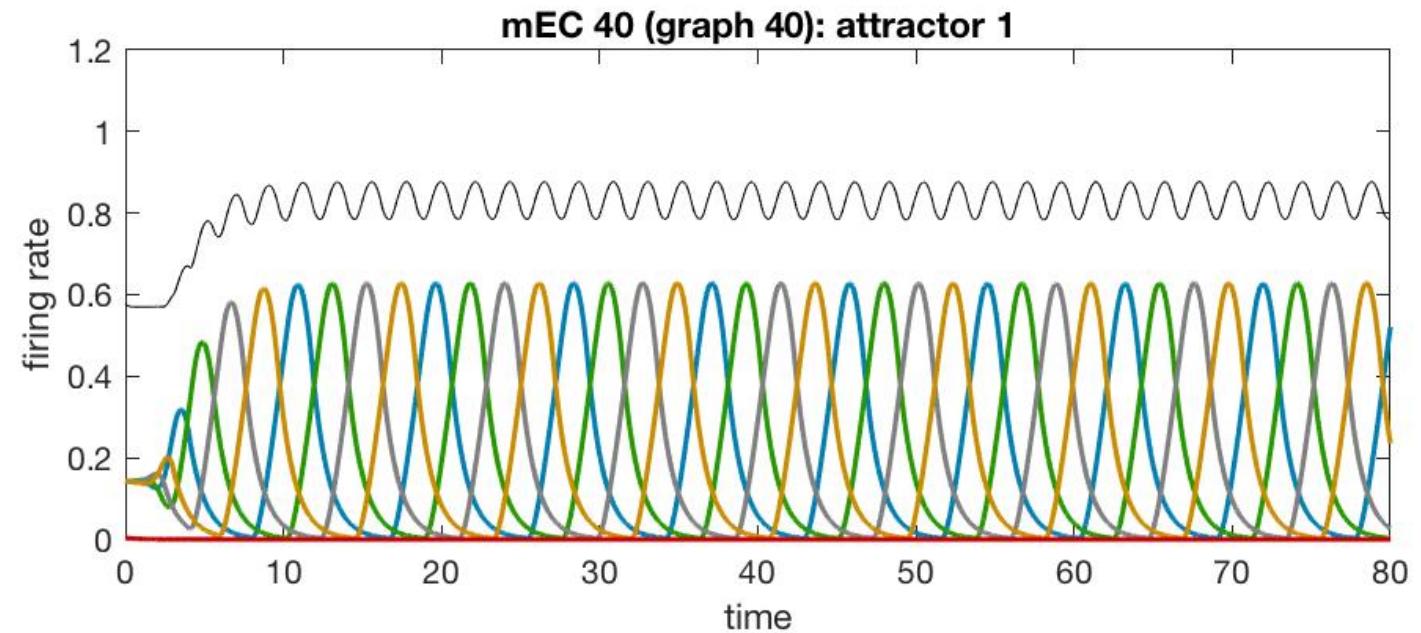
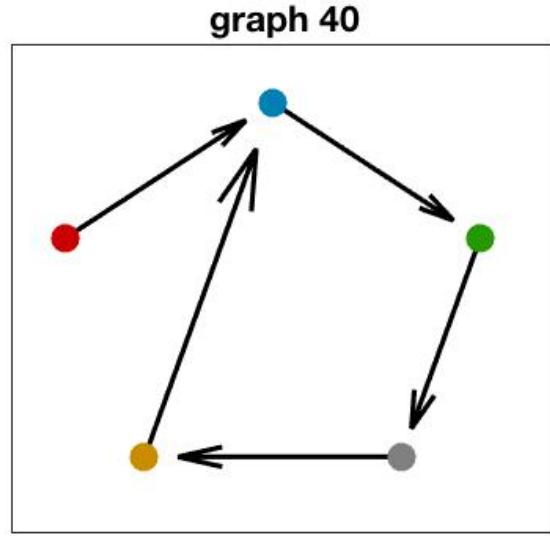


mEC 65

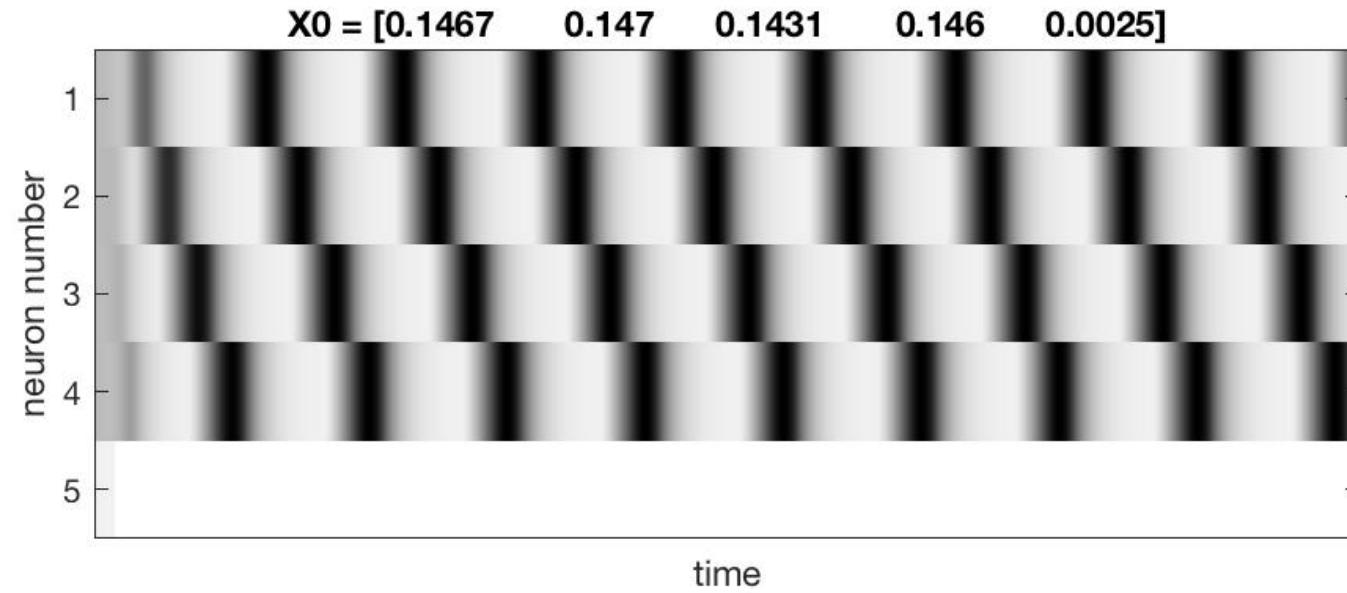
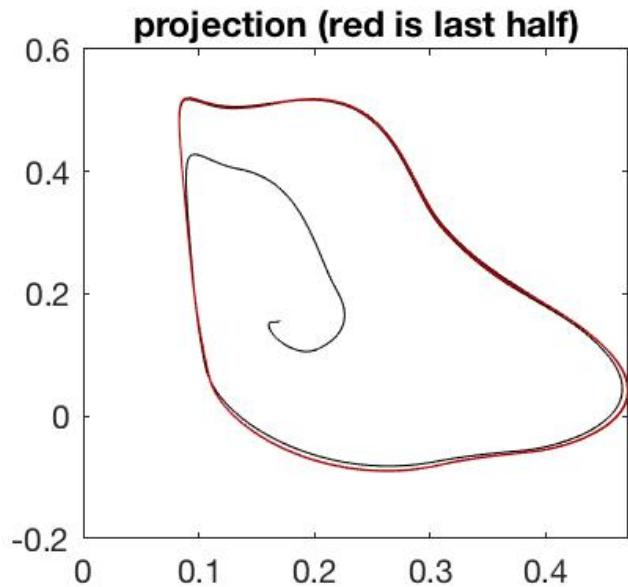
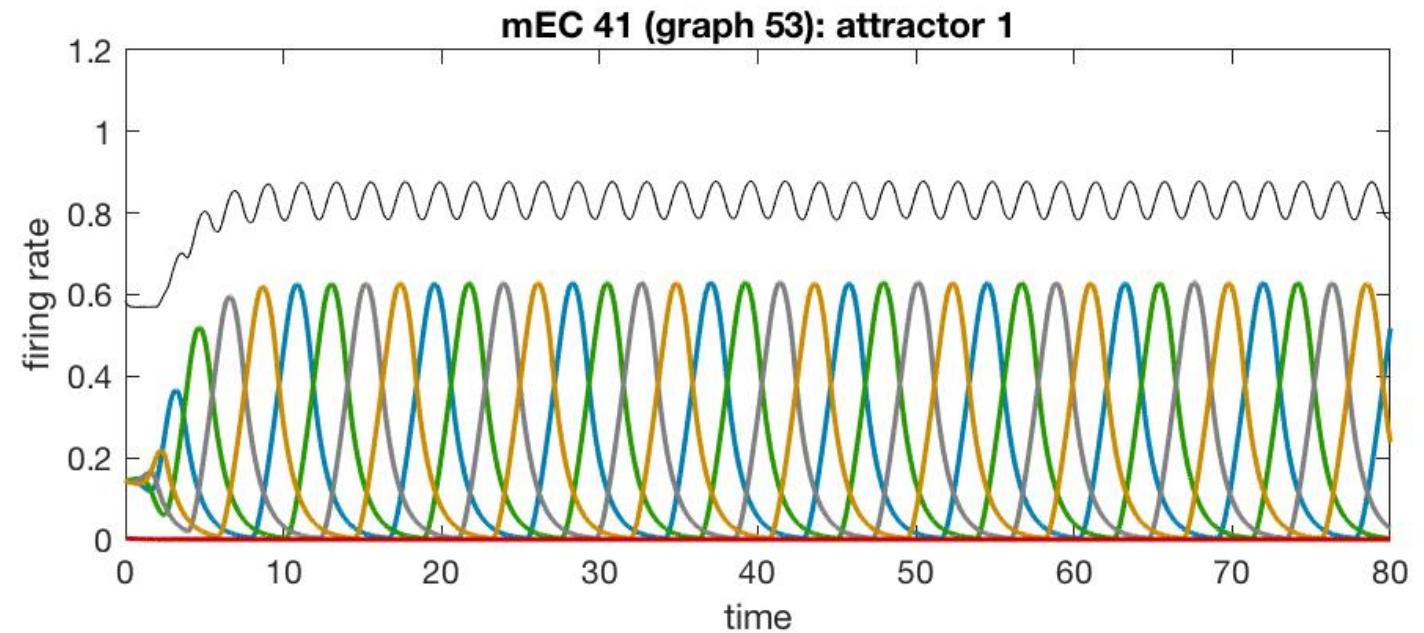
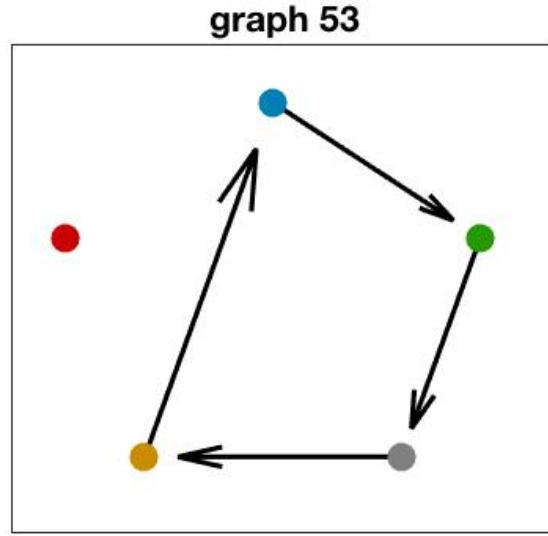


4-cycle

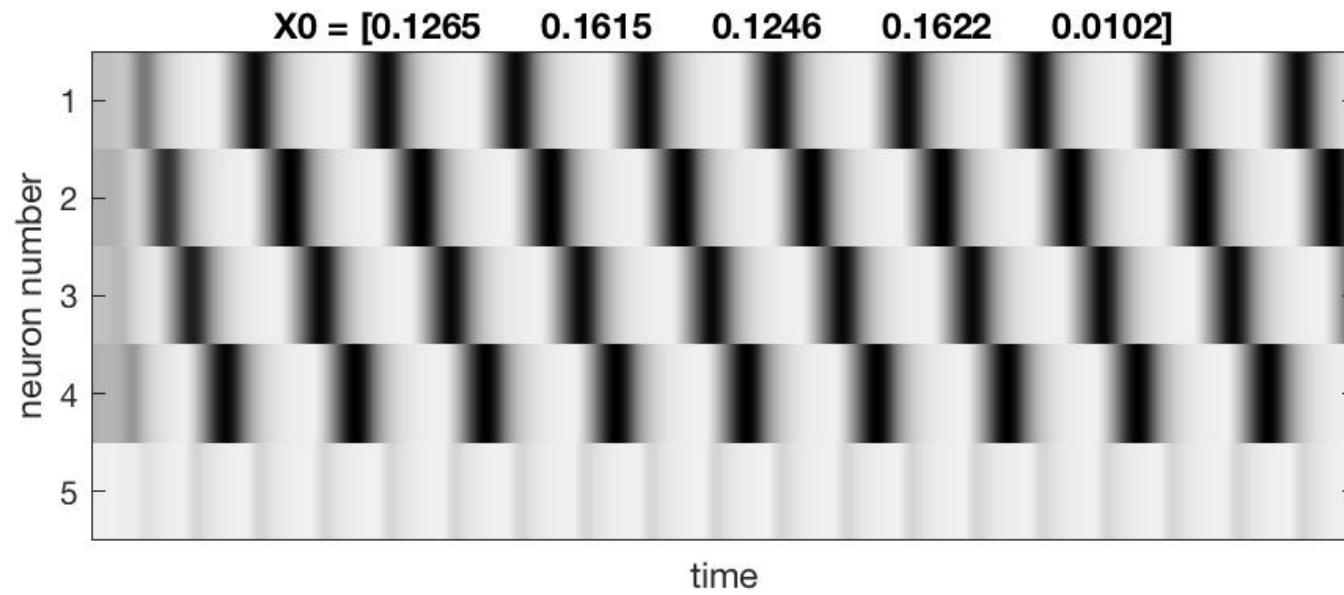
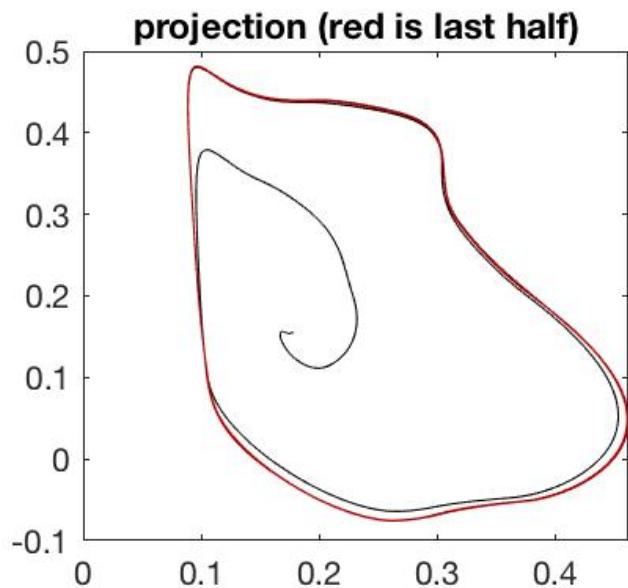
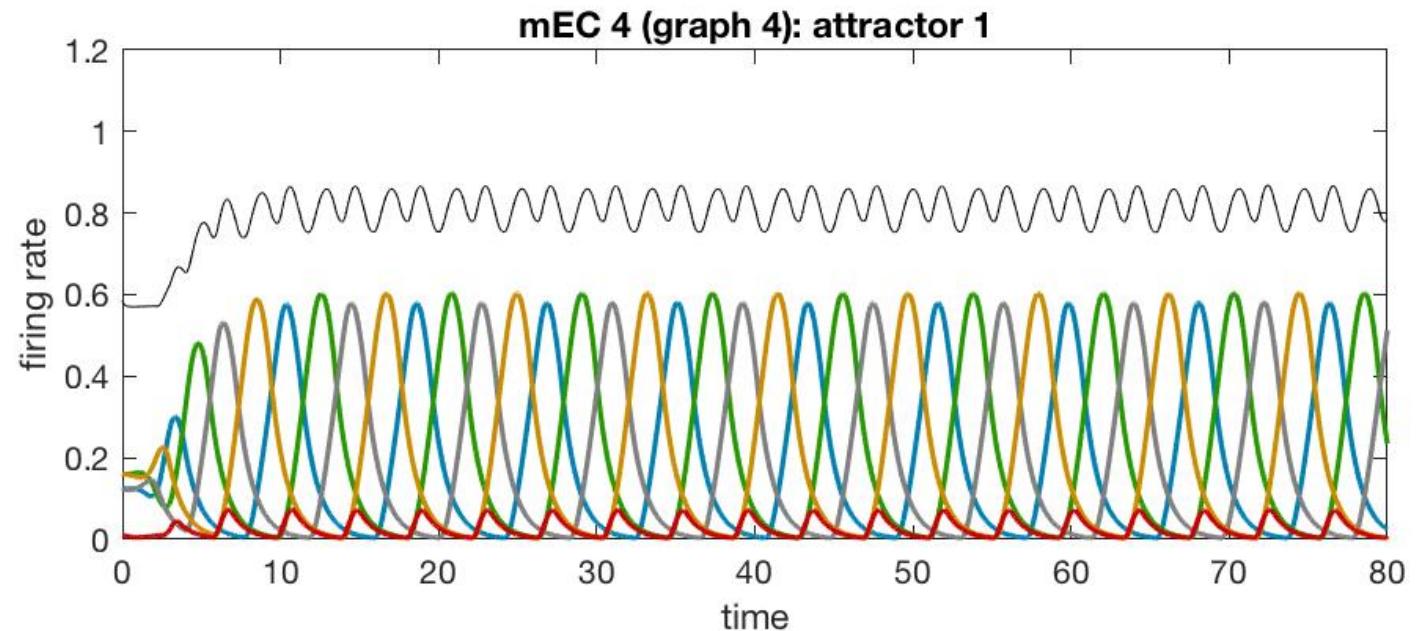
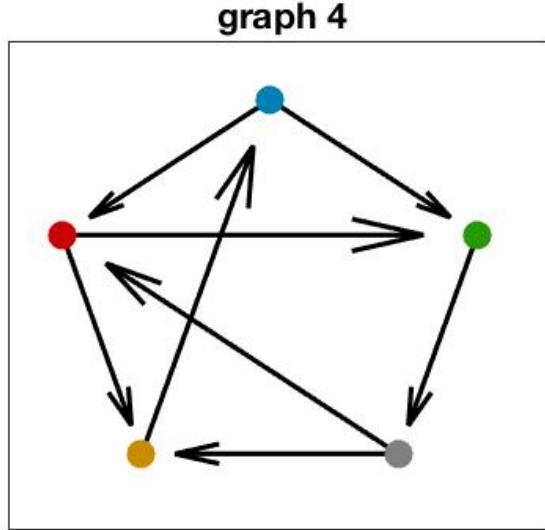
mEC 40



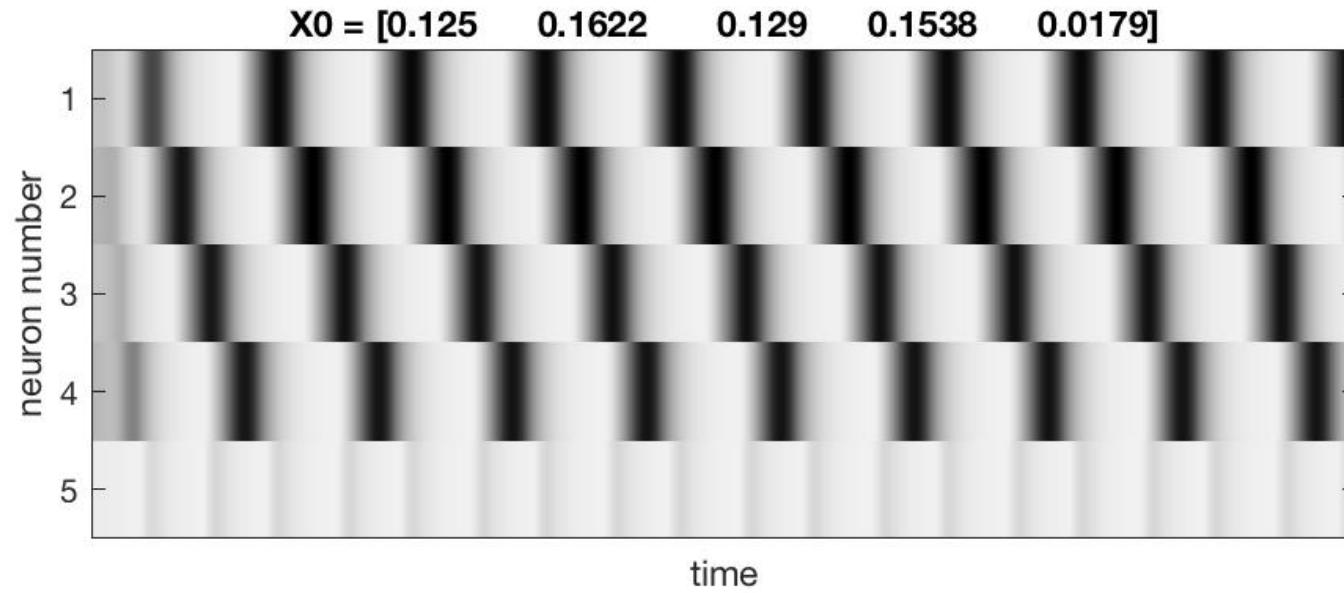
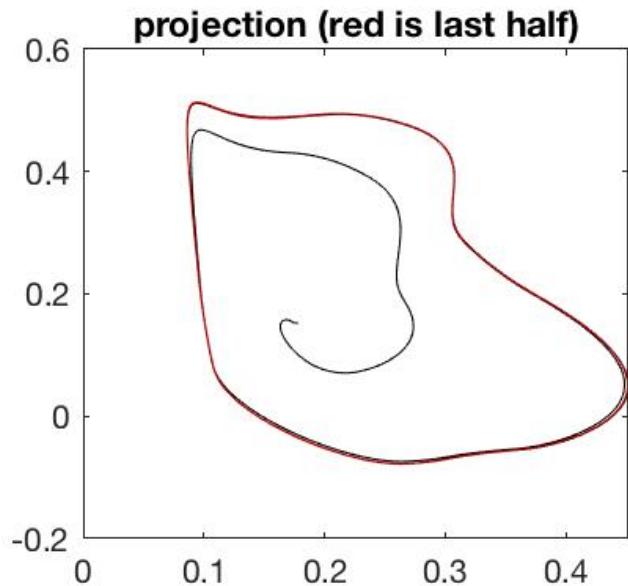
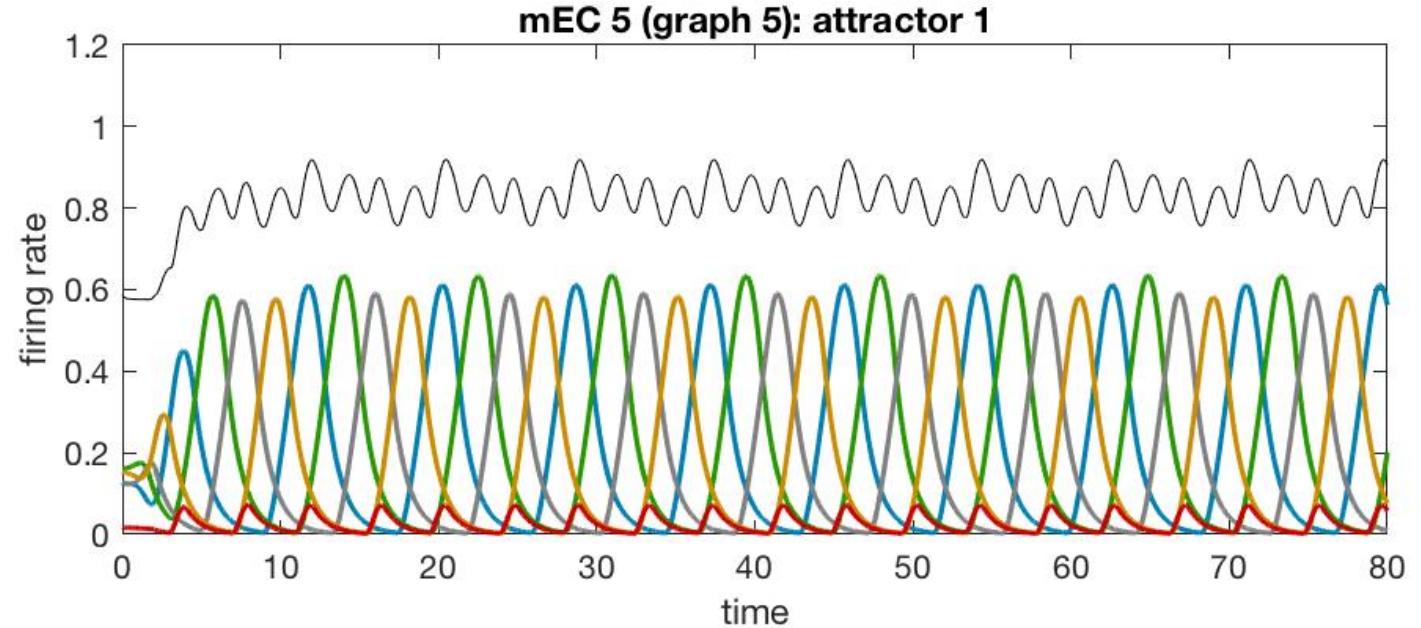
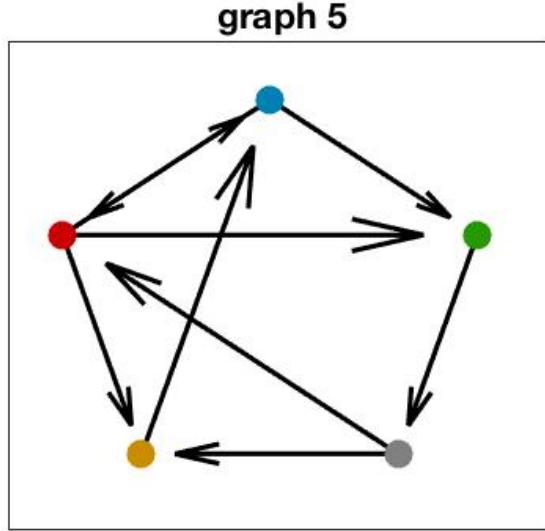
mEC 41



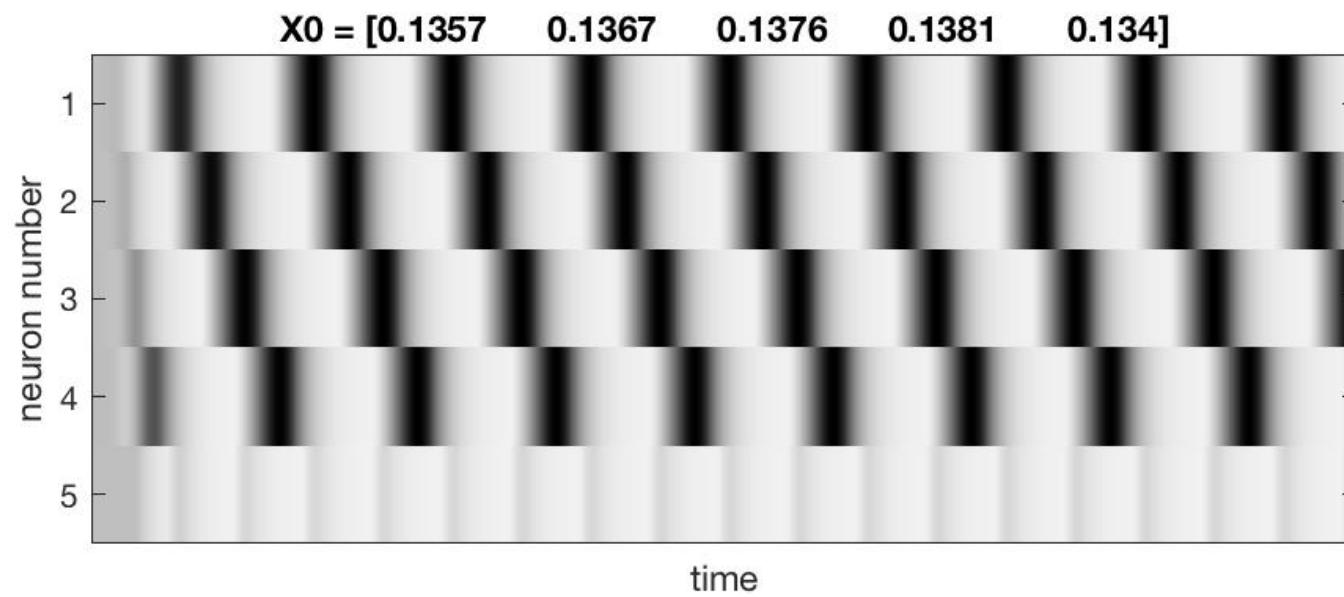
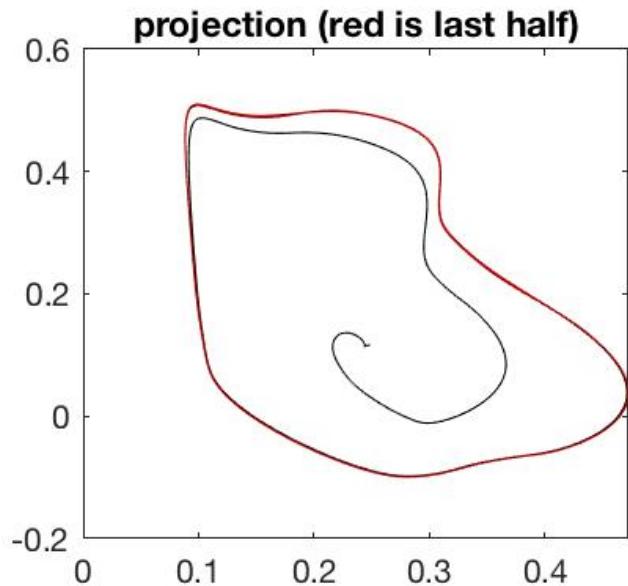
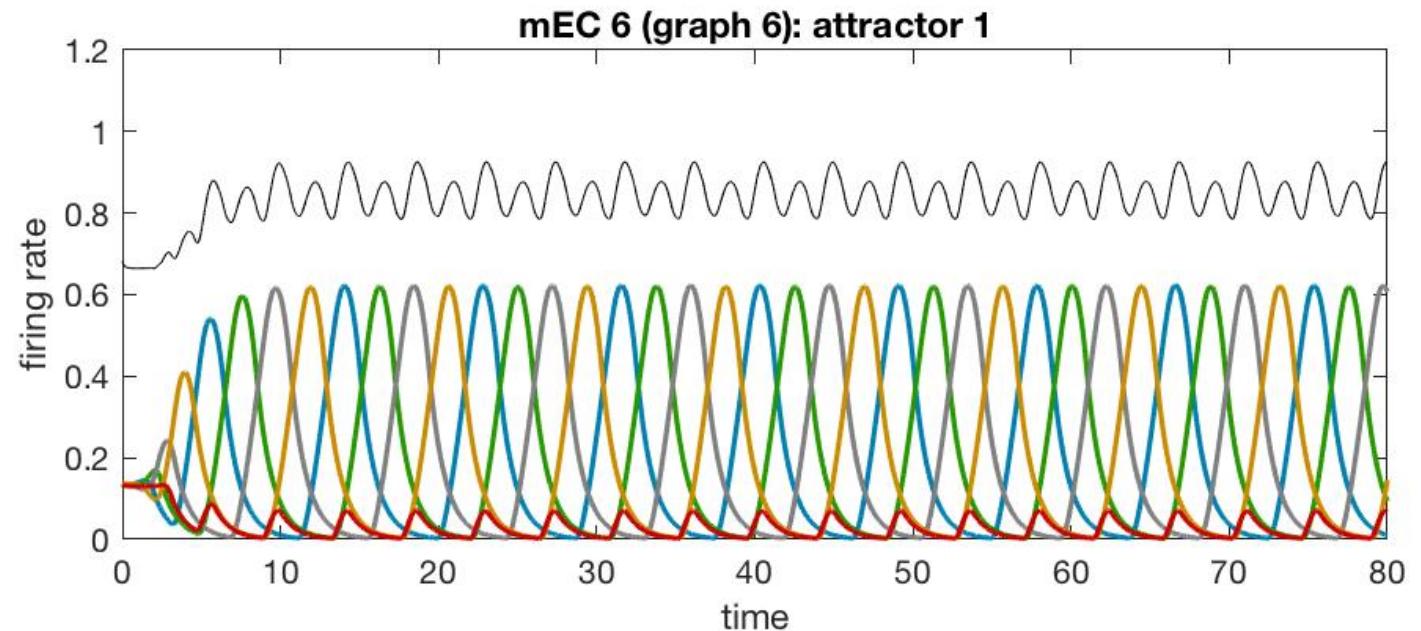
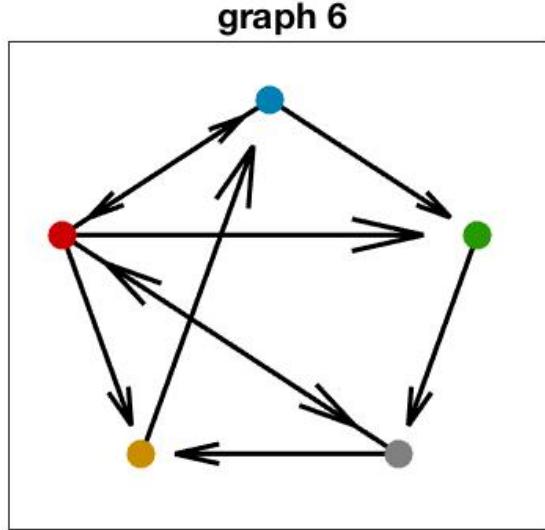
mEC 4



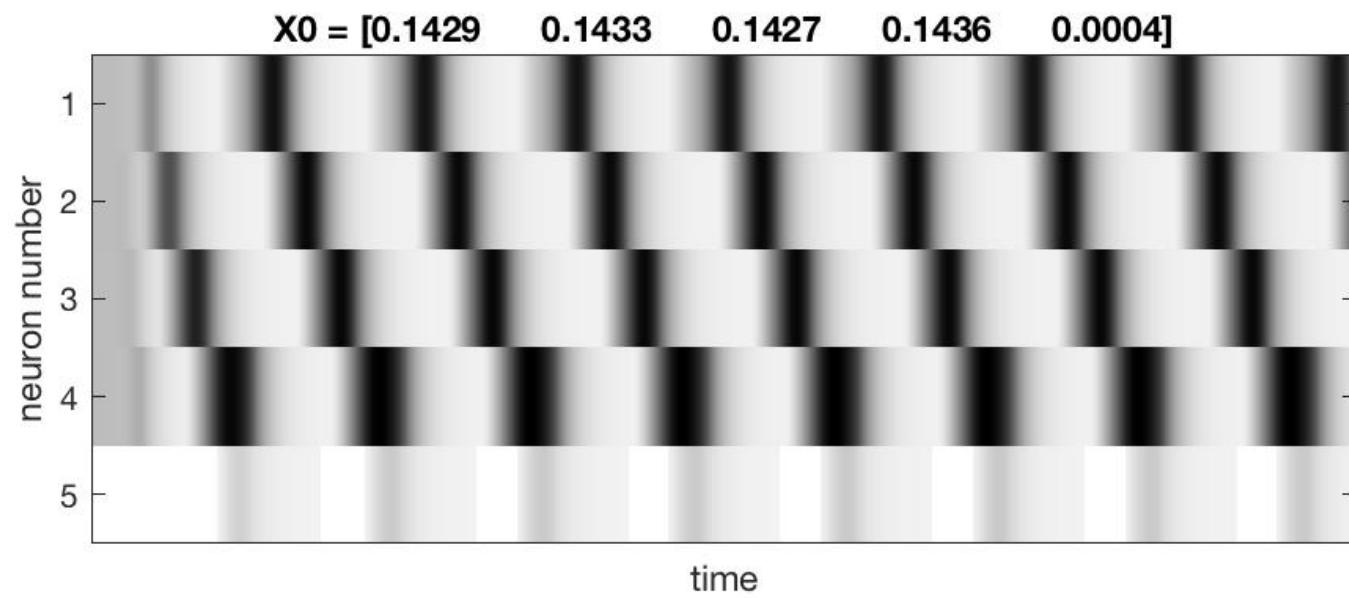
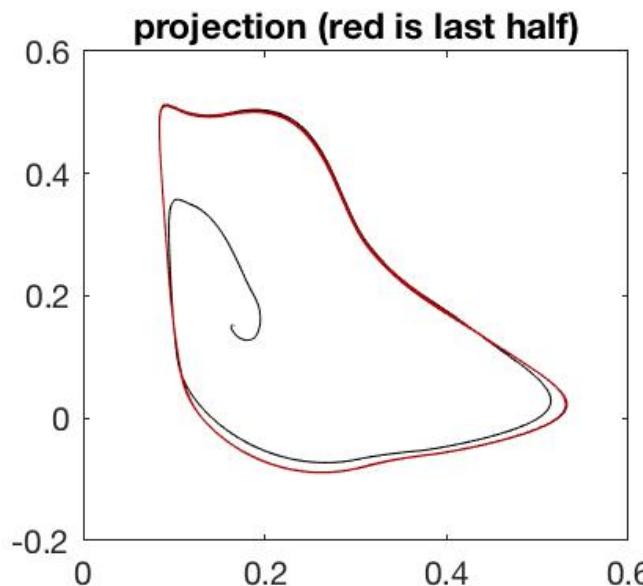
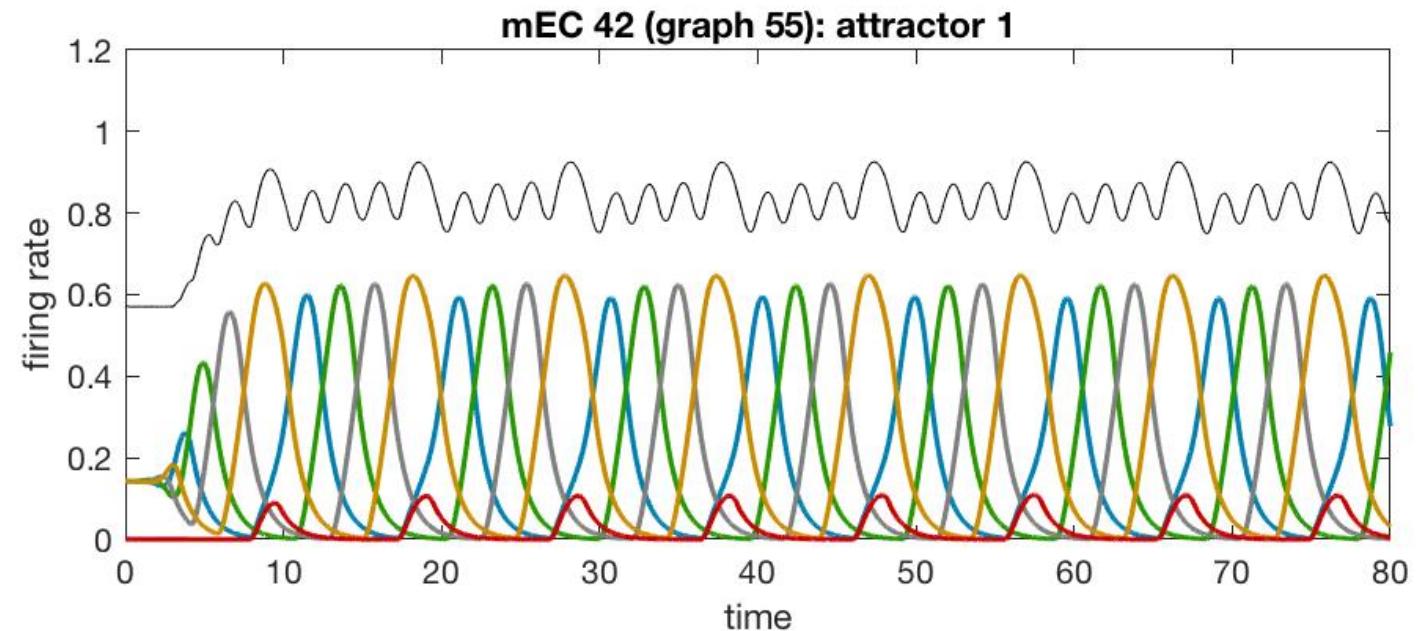
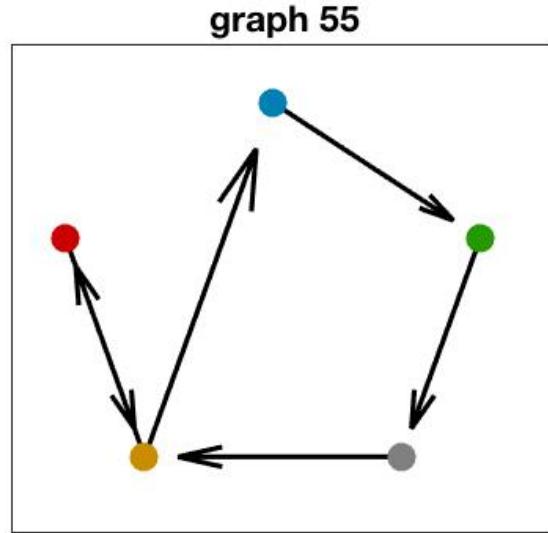
mEC 5



mEC 6

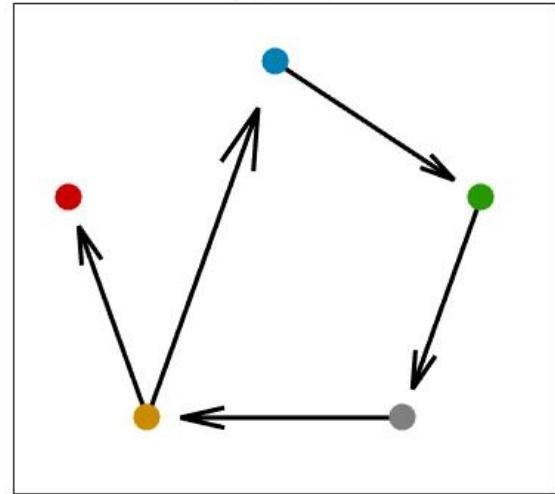


mEC 42

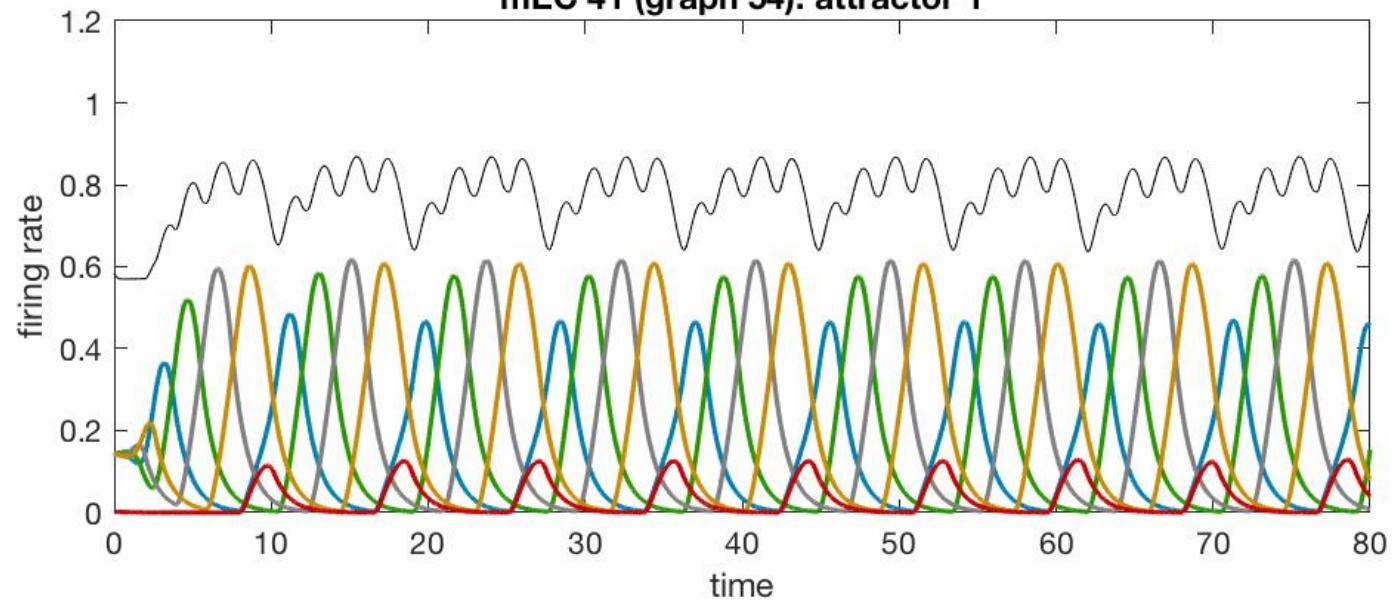


mEC 41

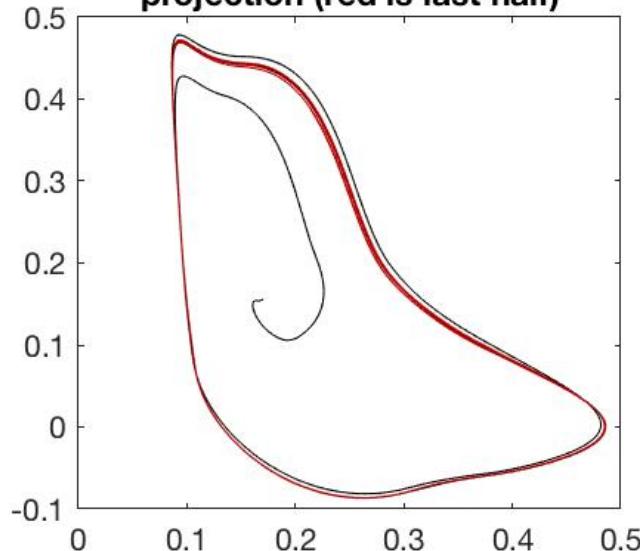
graph 54



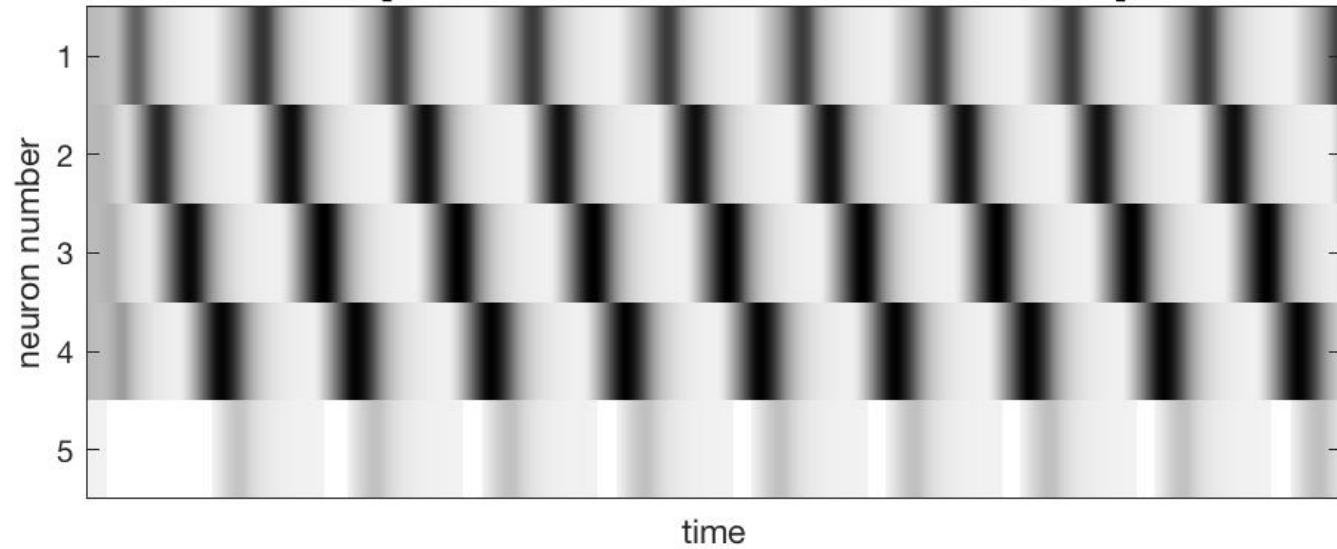
mEC 41 (graph 54): attractor 1



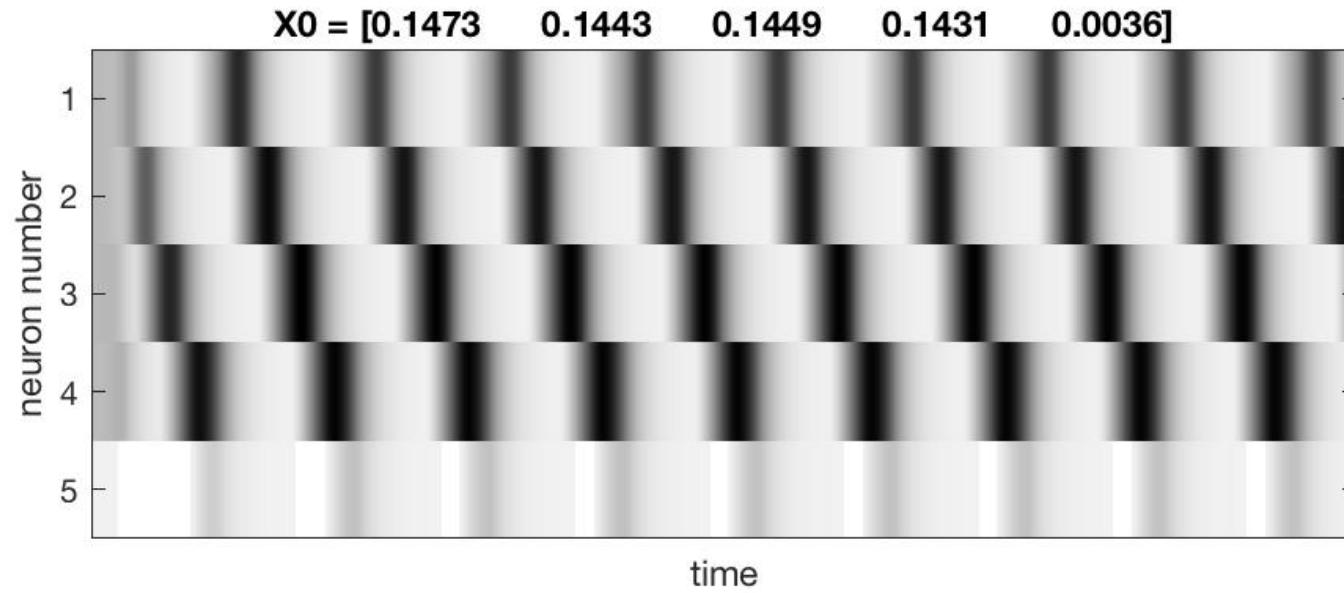
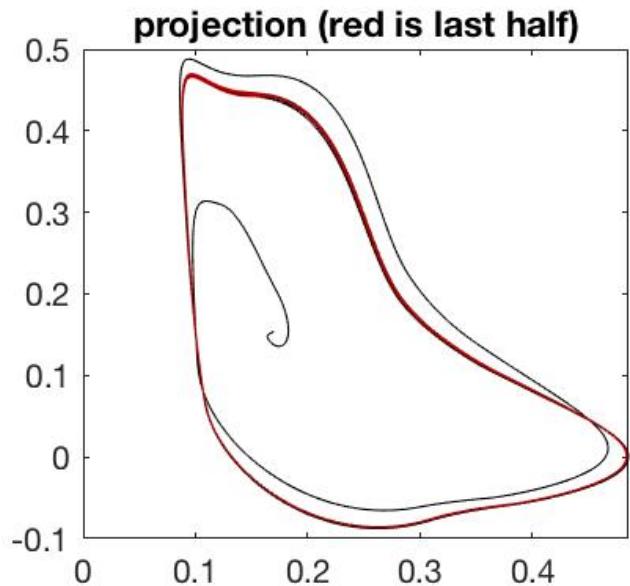
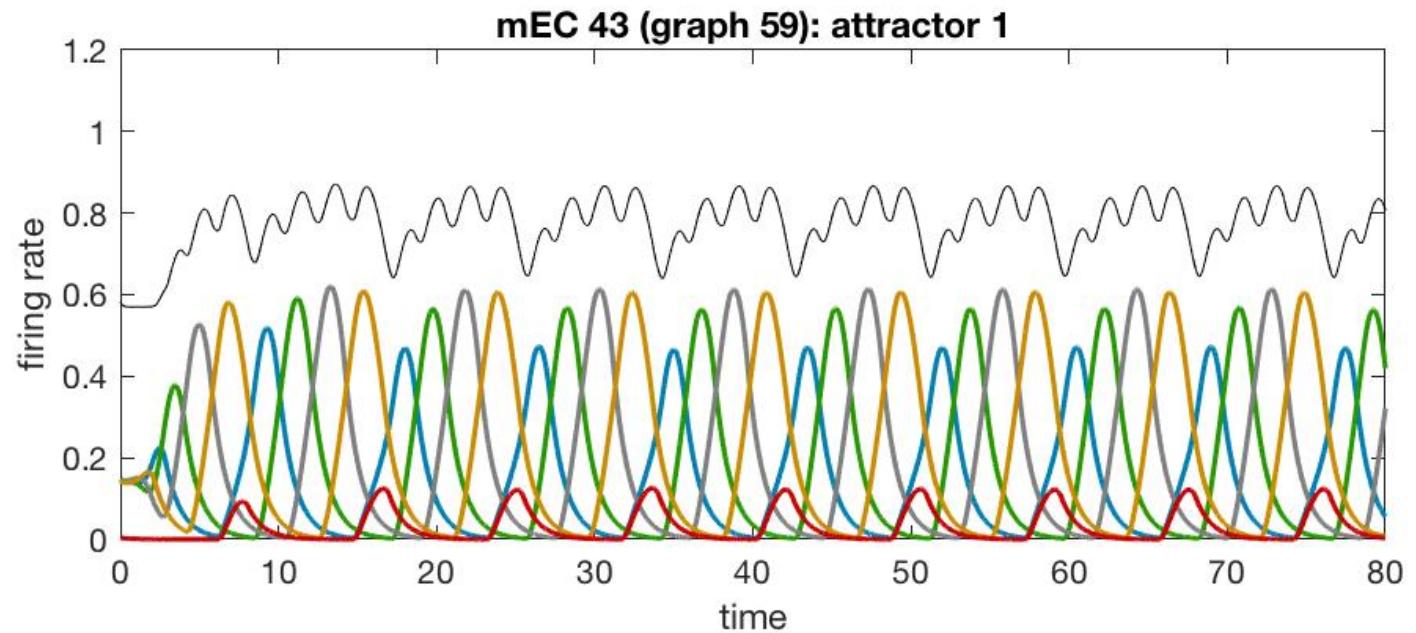
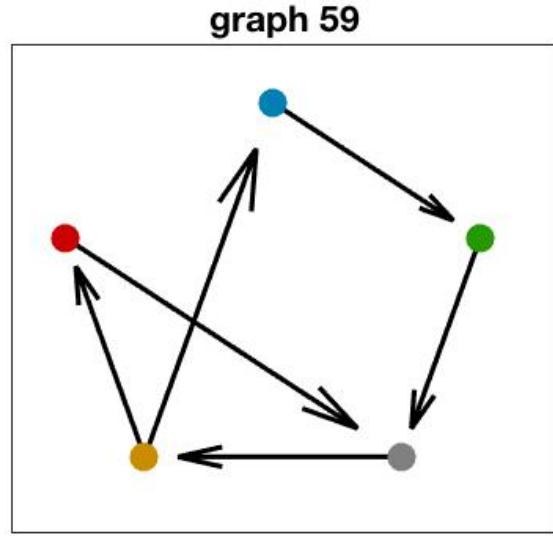
projection (red is last half)



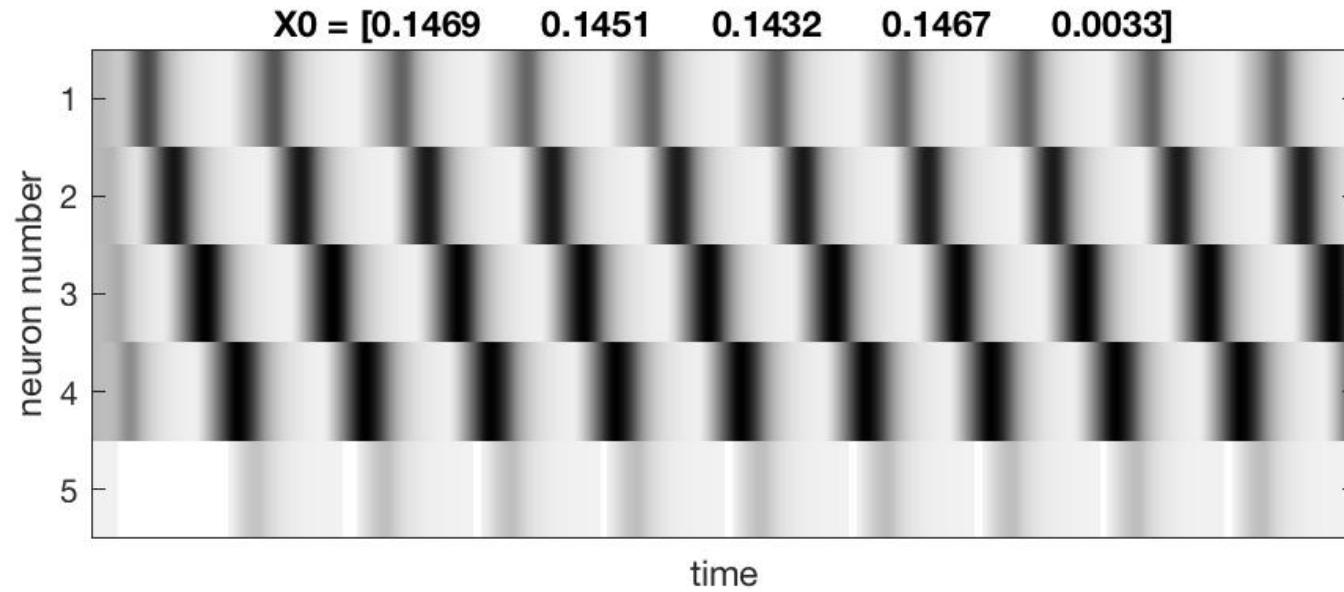
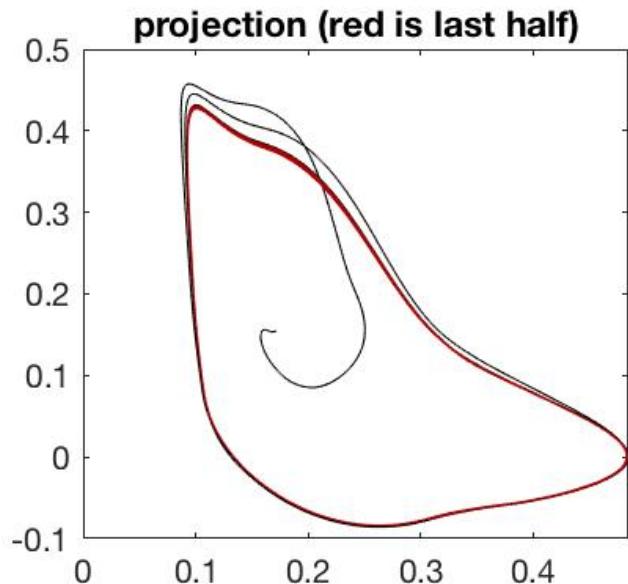
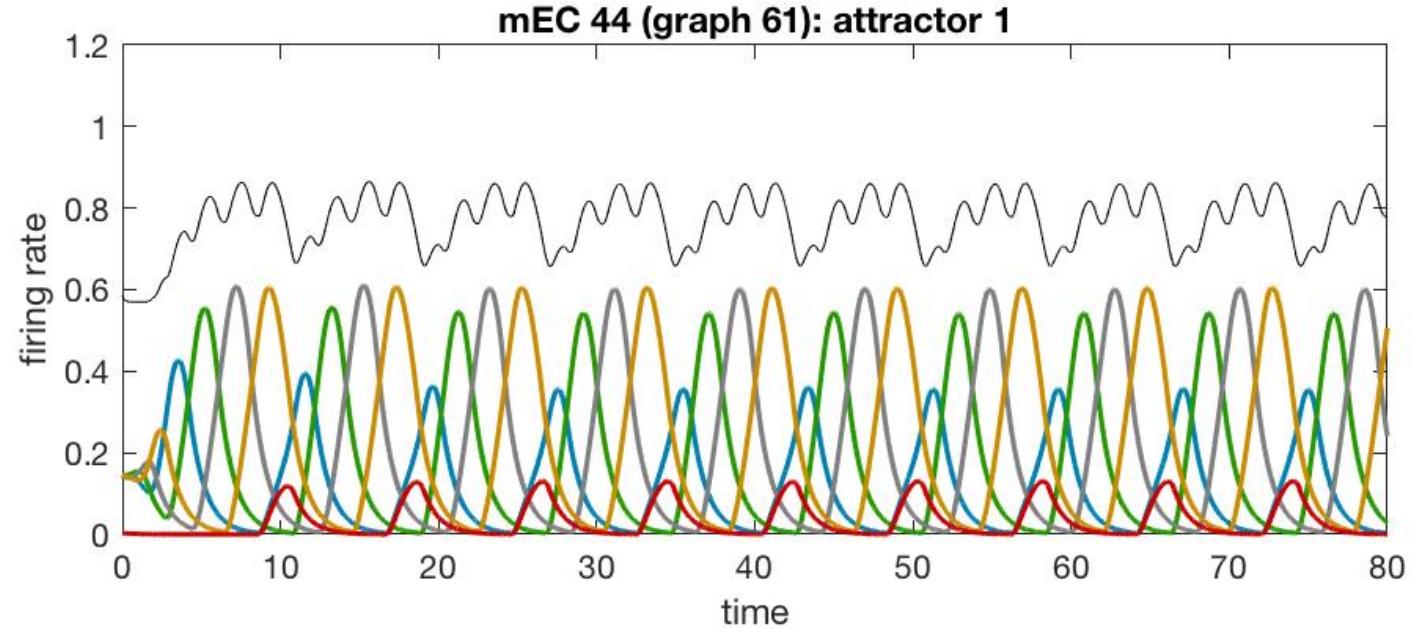
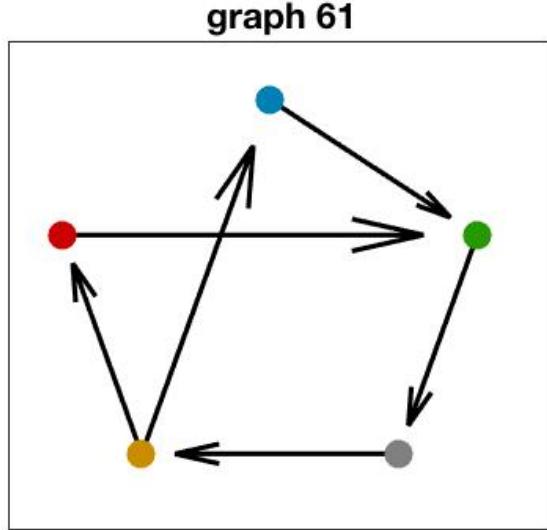
$X_0 = [0.1467 \quad 0.147 \quad 0.1431 \quad 0.146 \quad 0.0025]$



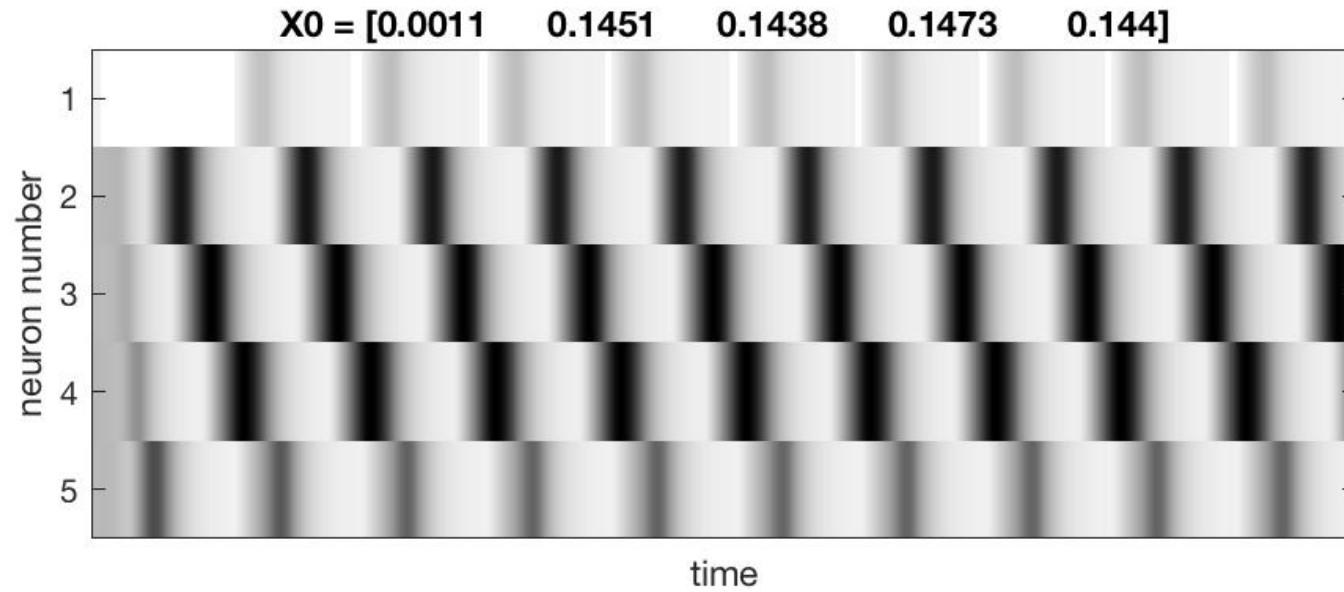
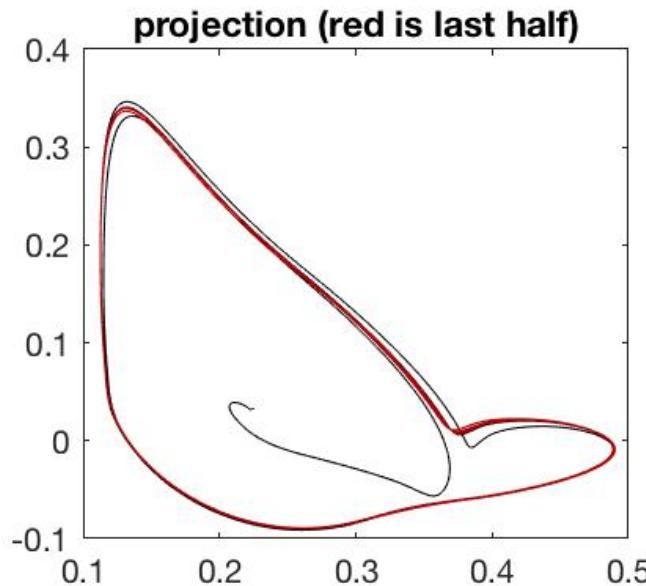
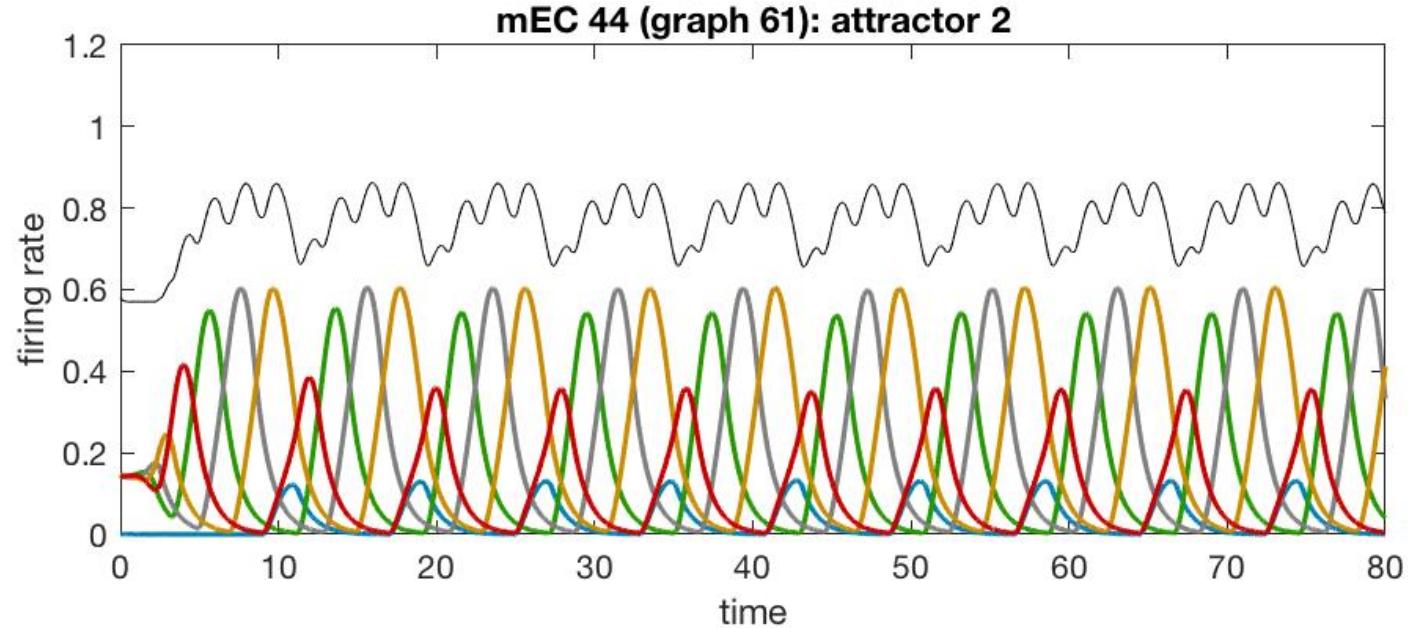
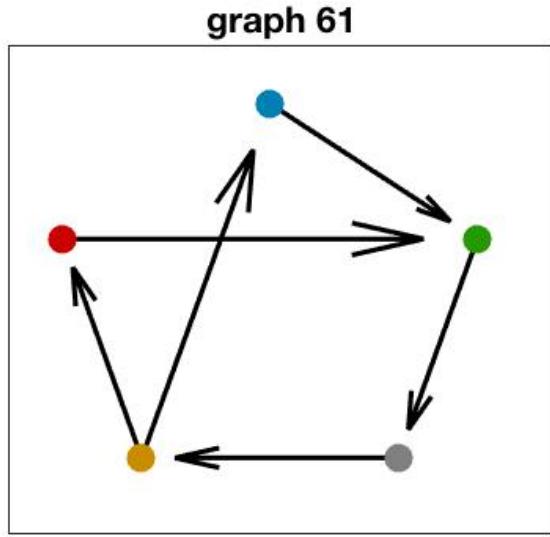
mEC 43



mEC 44

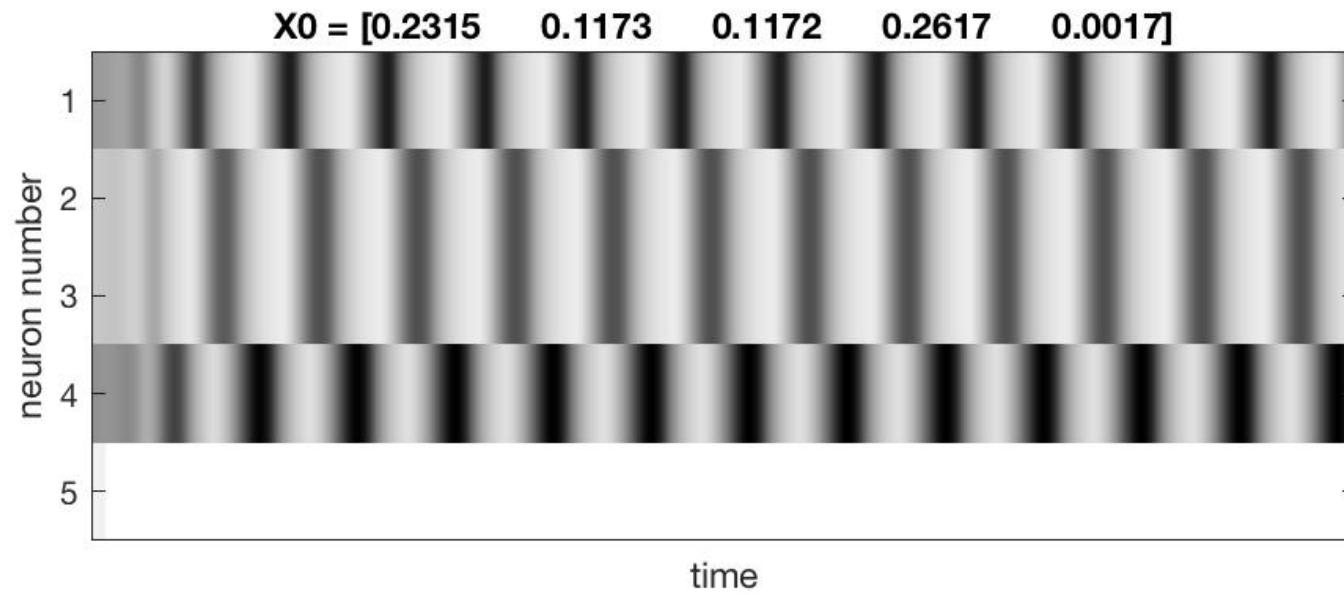
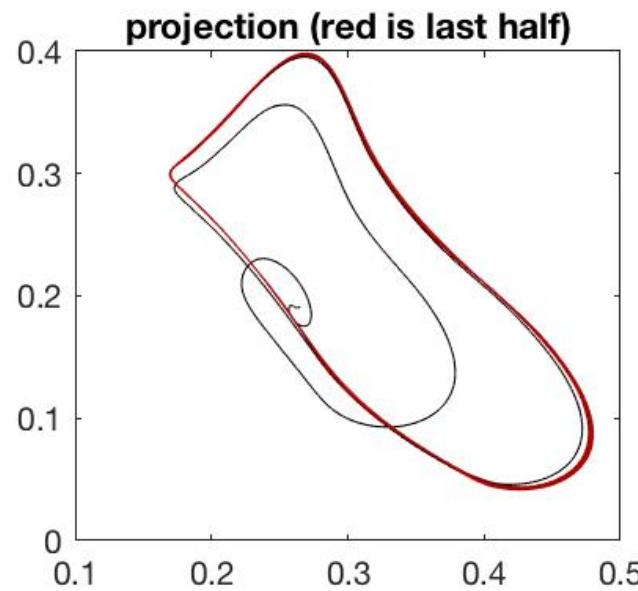
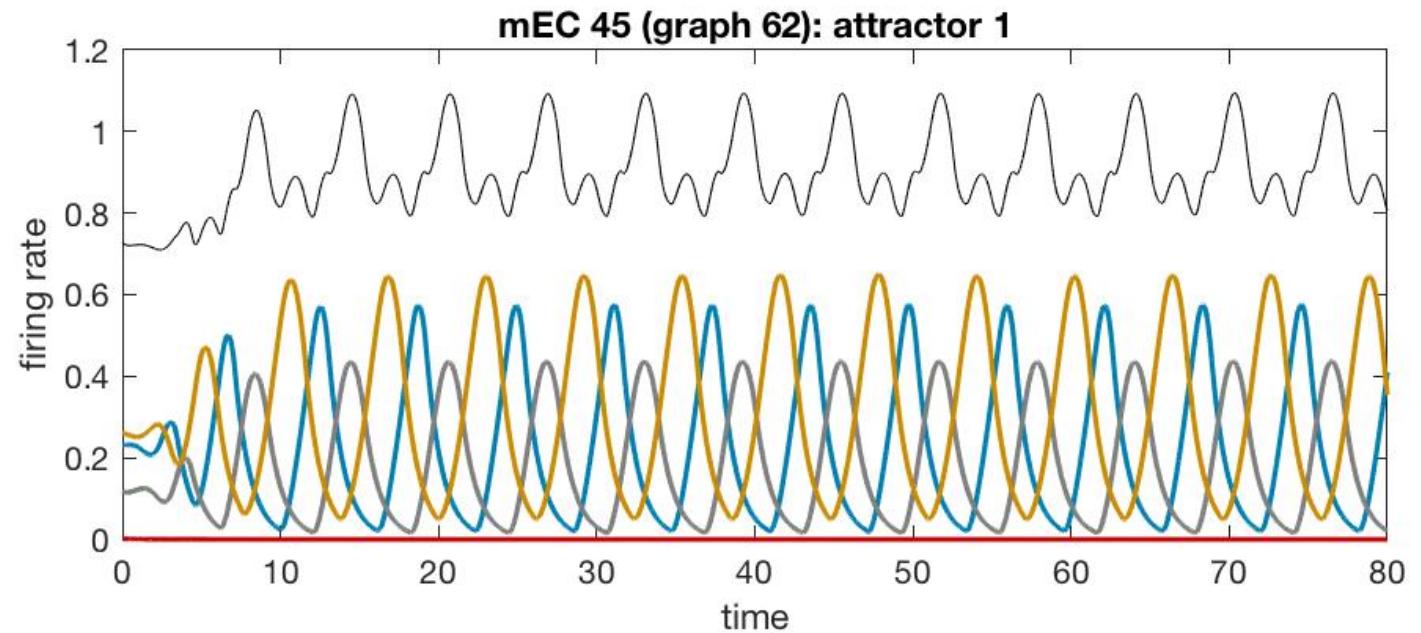
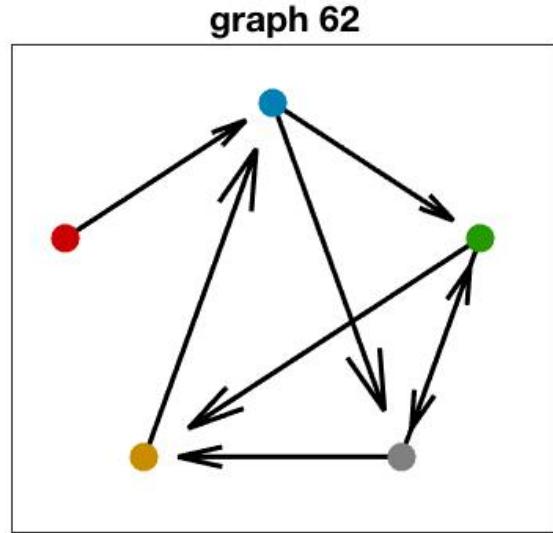


mEC 44



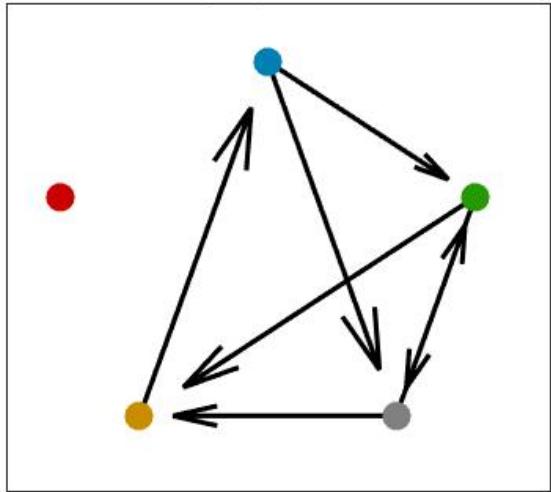
4-cycu

mEC 45

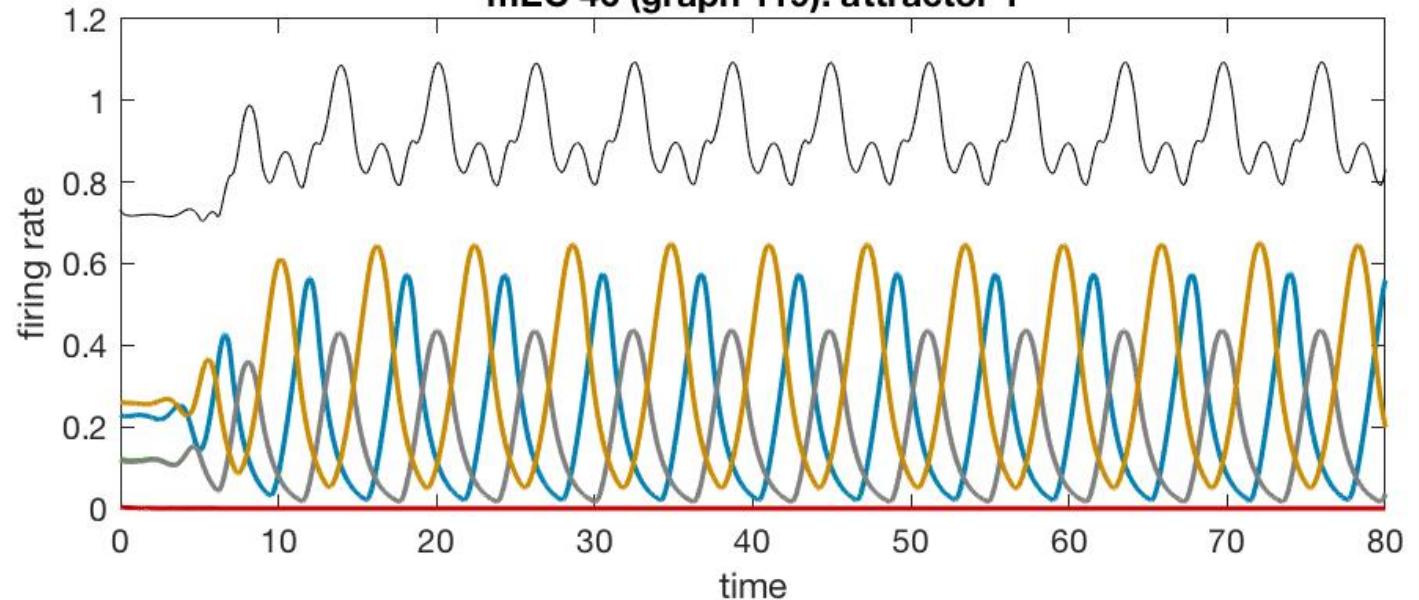


mEC 46

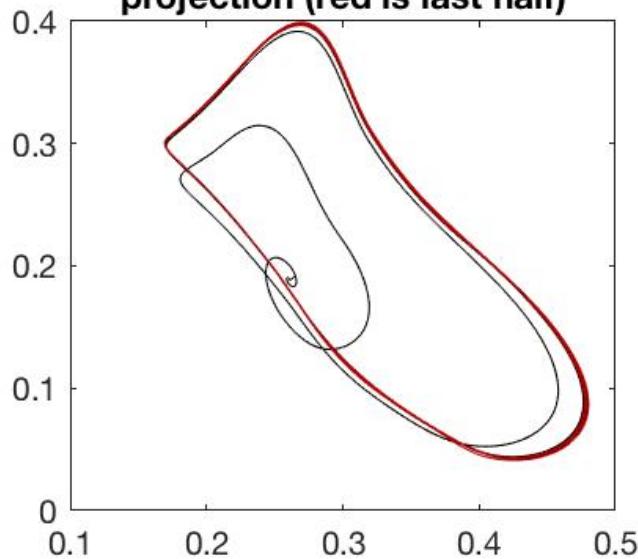
graph 119



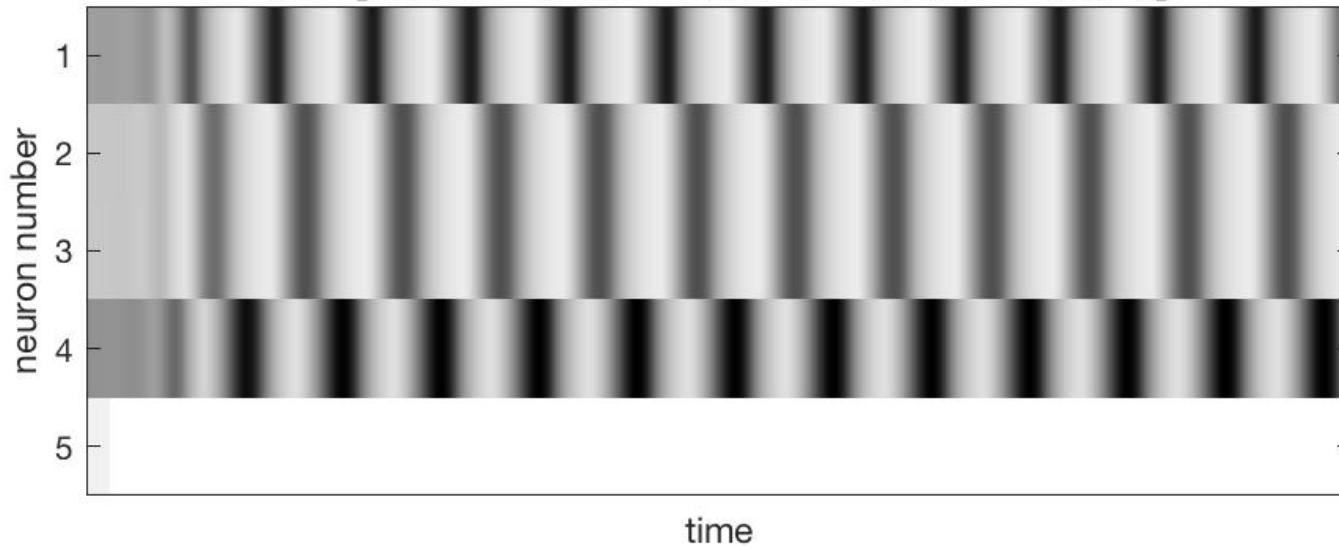
mEC 46 (graph 119): attractor 1



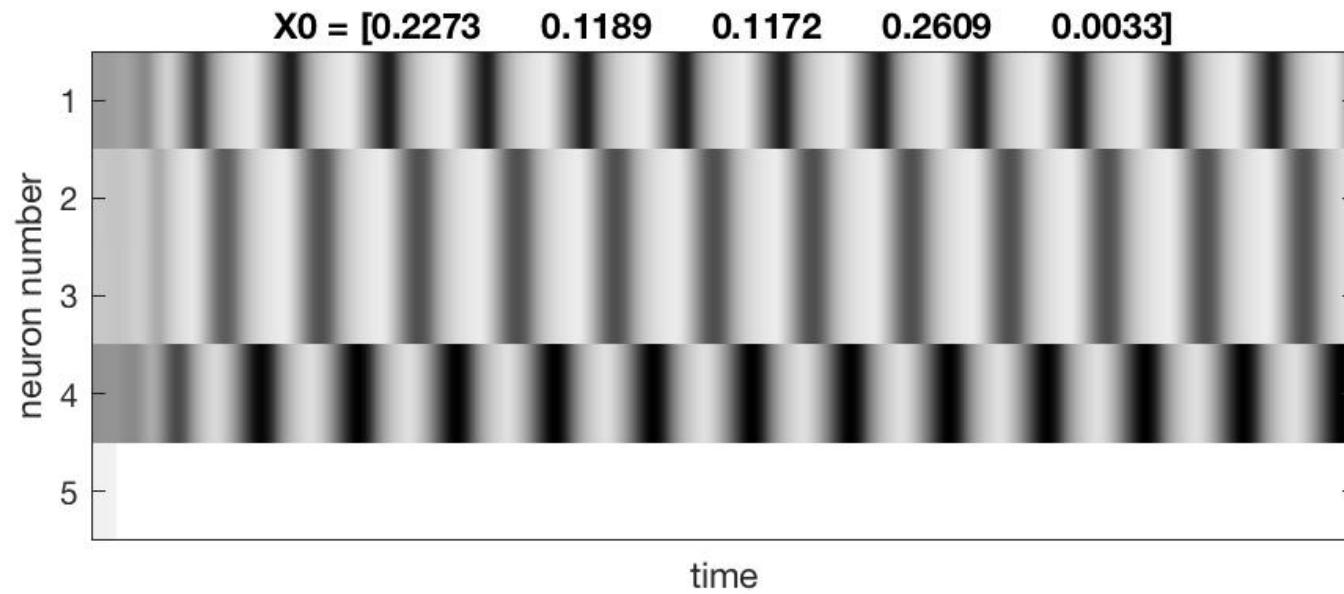
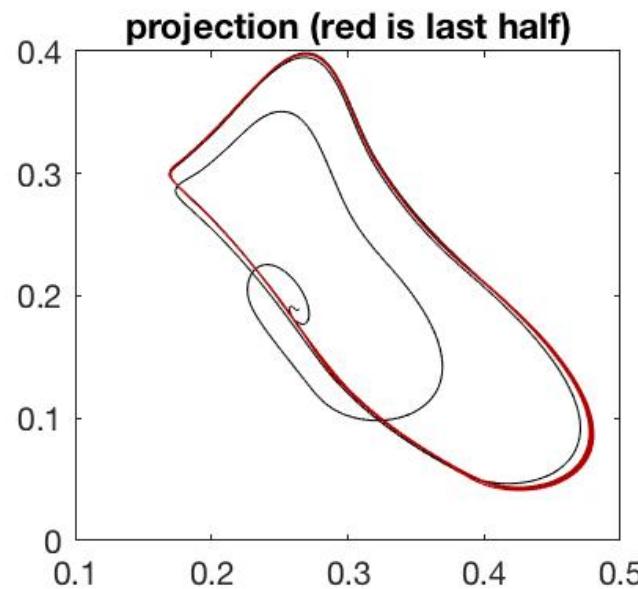
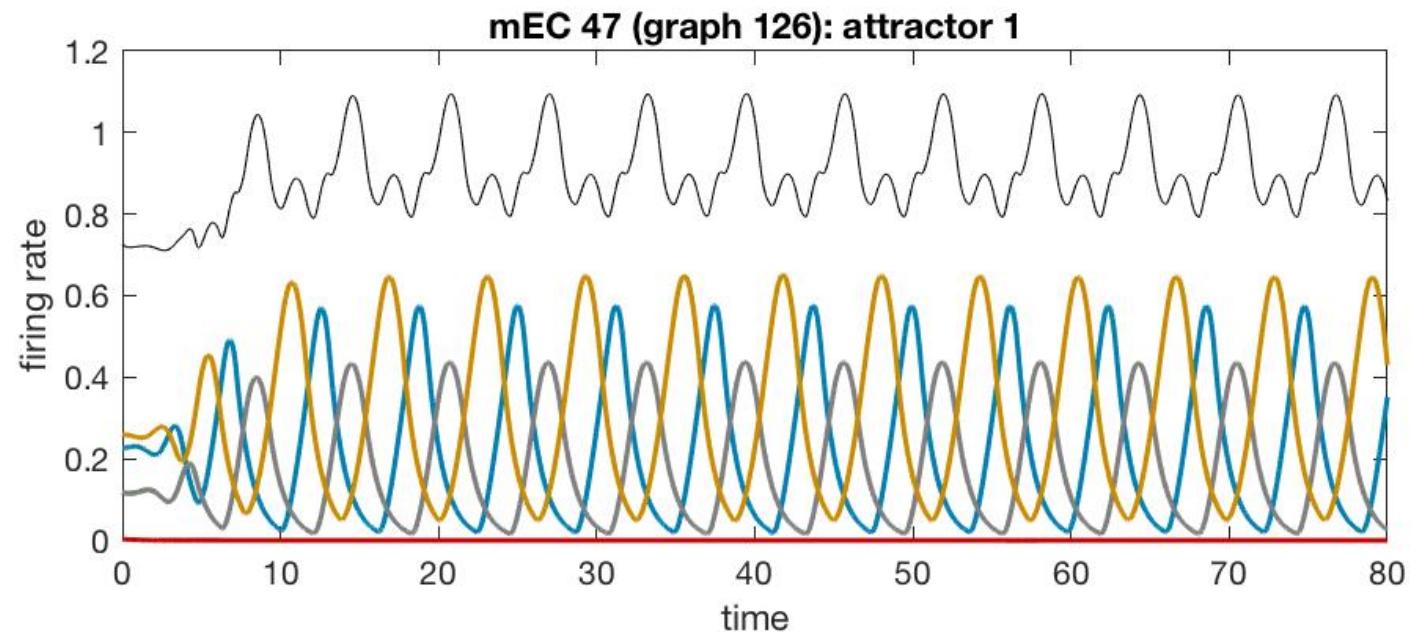
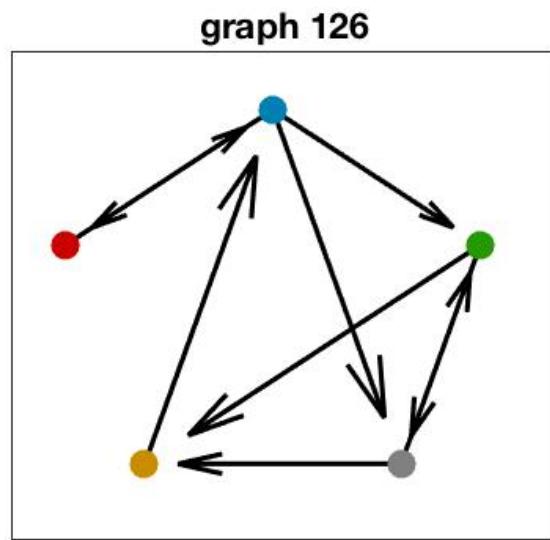
projection (red is last half)



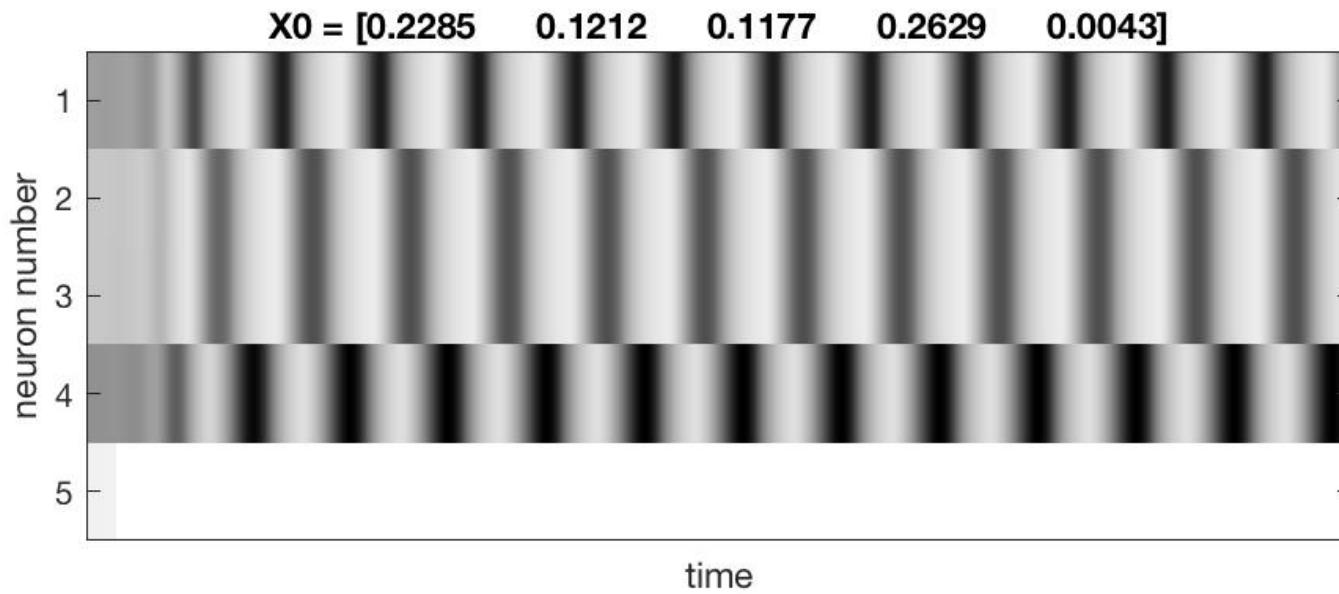
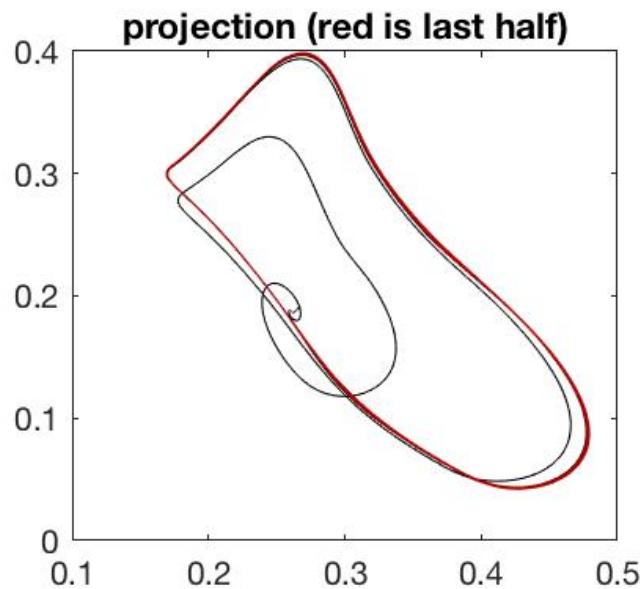
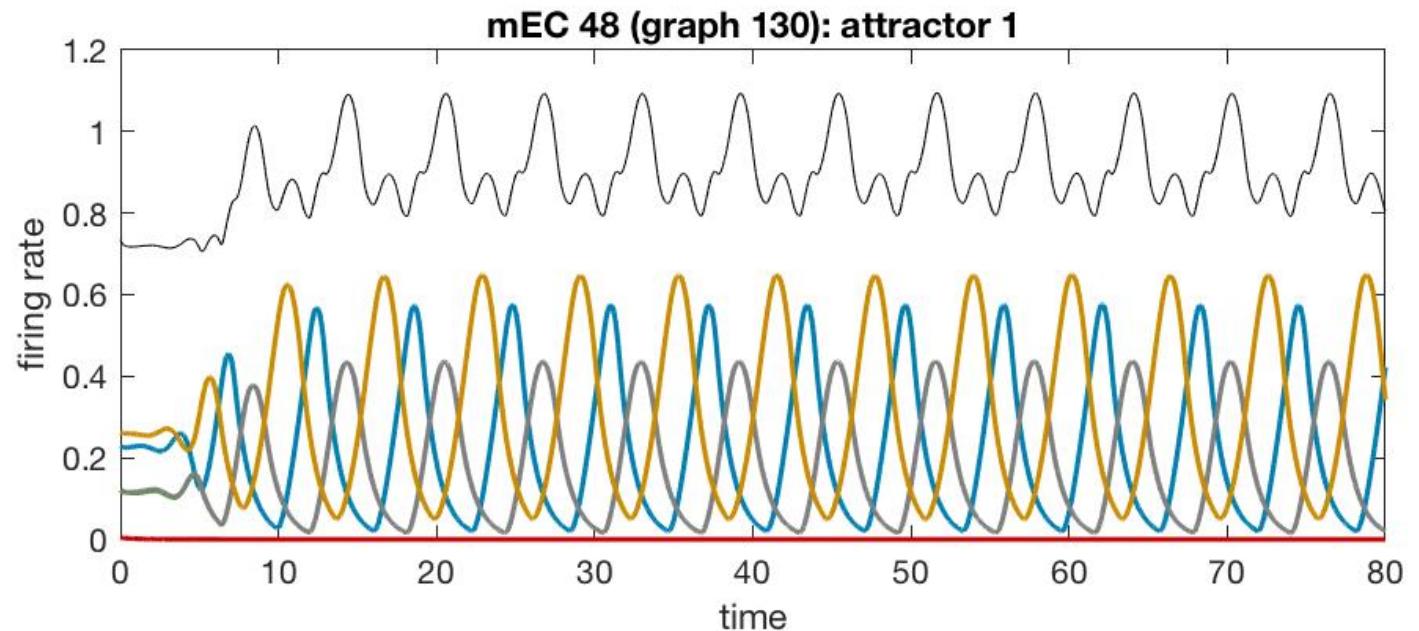
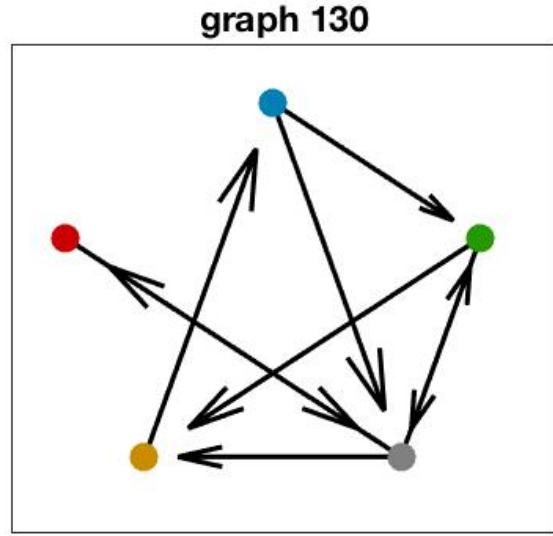
$X_0 = [0.2291 \quad 0.1217 \quad 0.1176 \quad 0.2615 \quad 0.0031]$



mEC 47

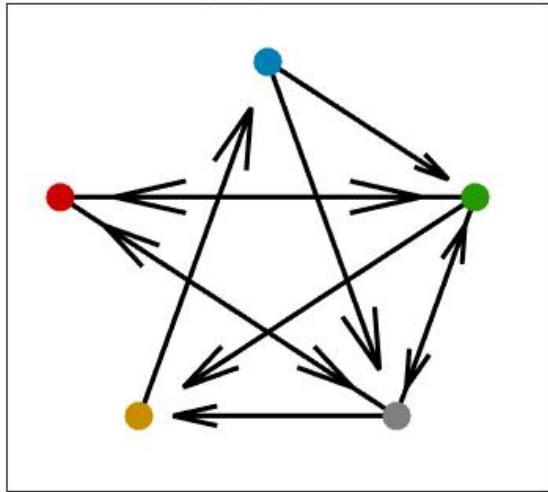


mEC 48

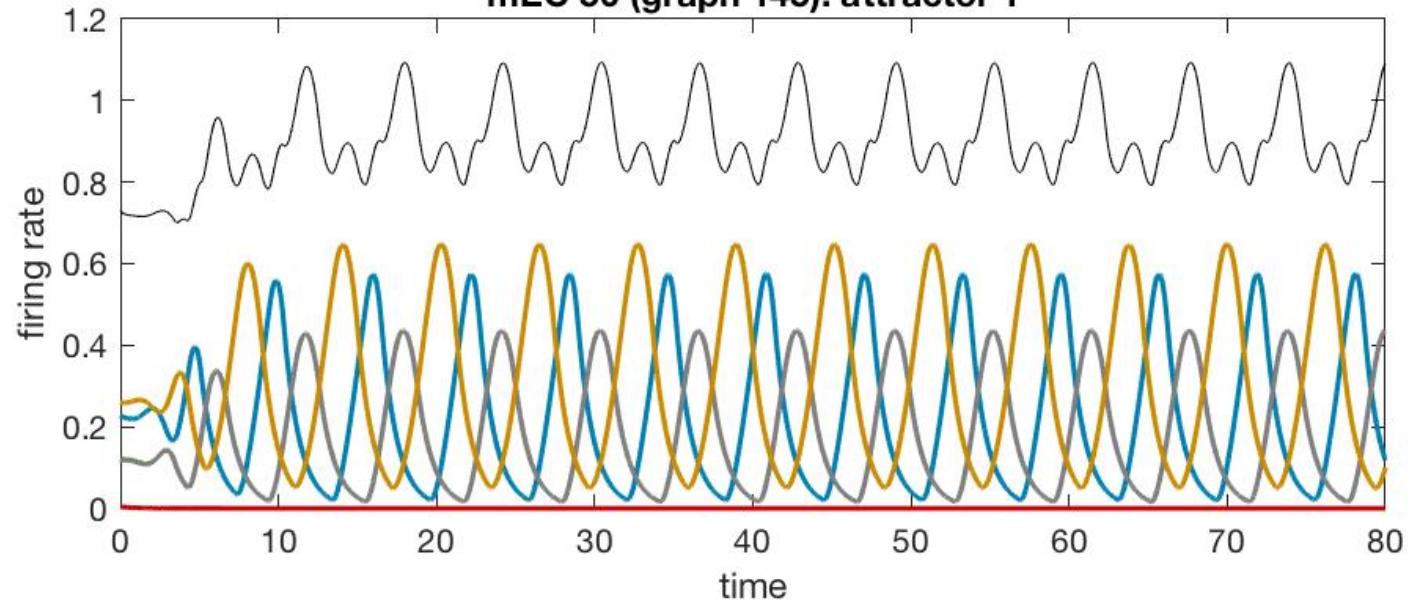


mEC 50

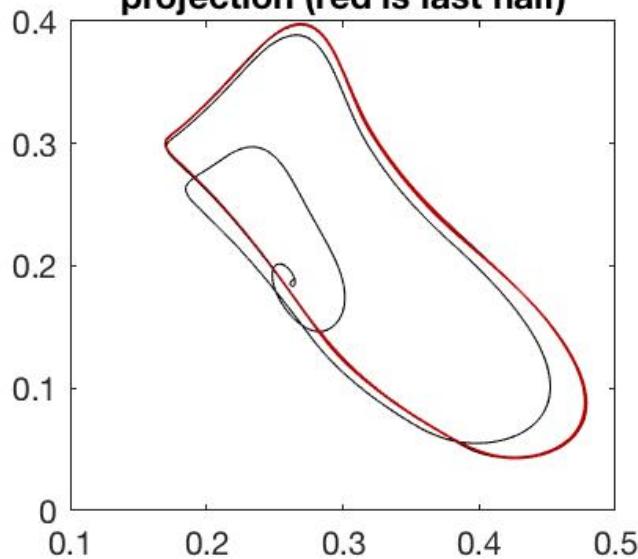
graph 145



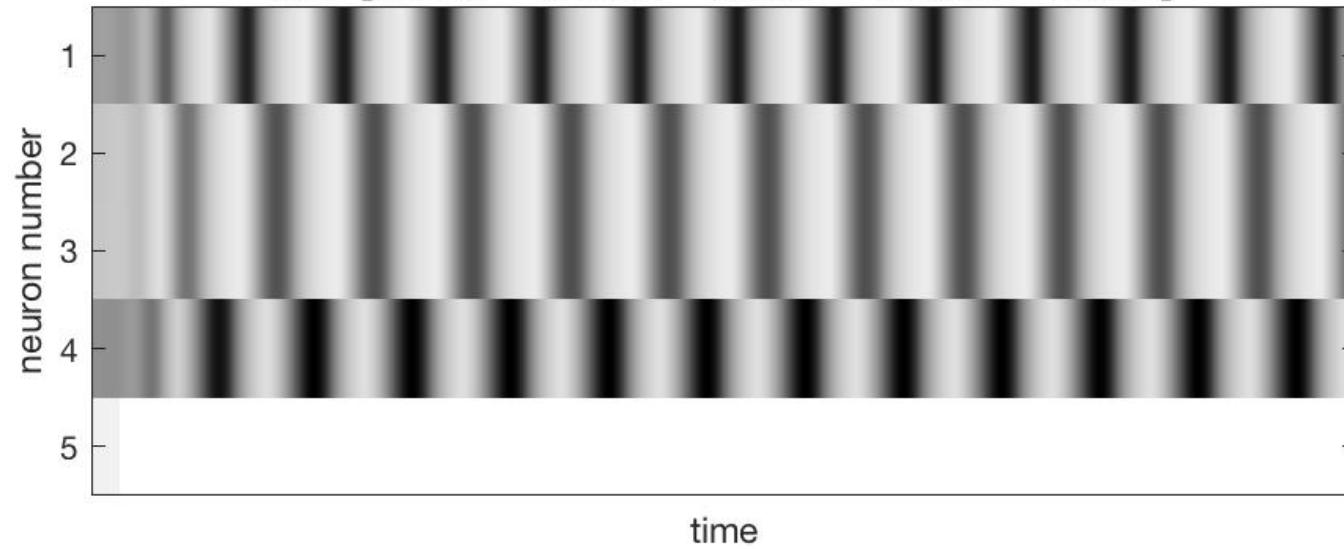
mEC 50 (graph 145): attractor 1



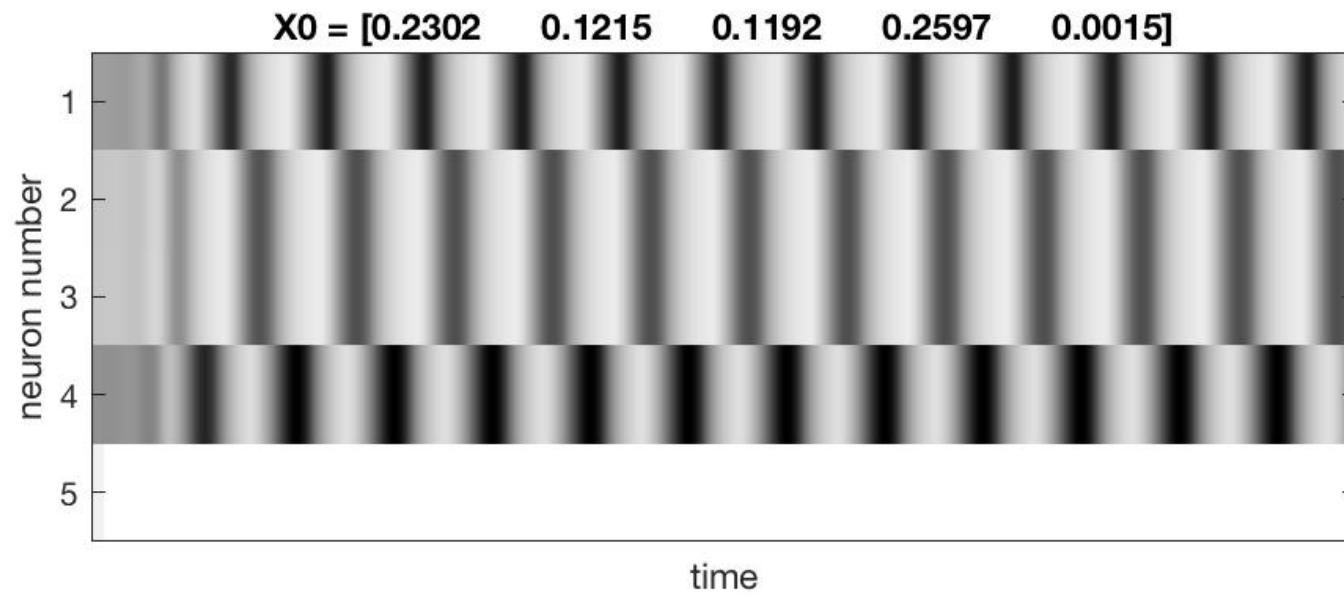
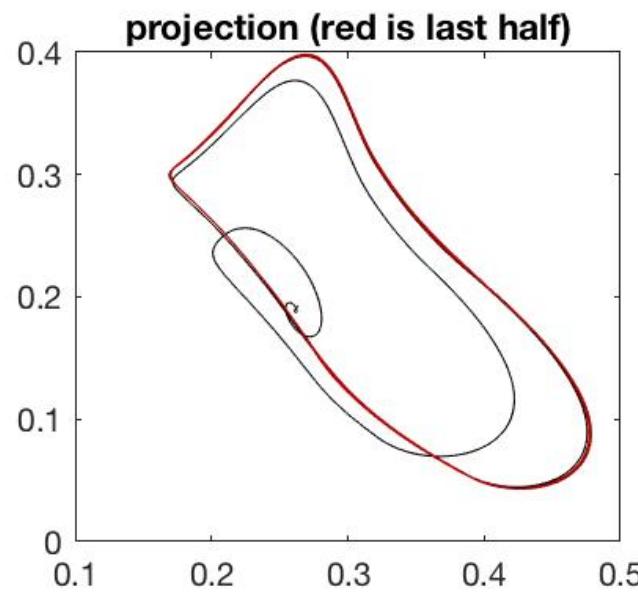
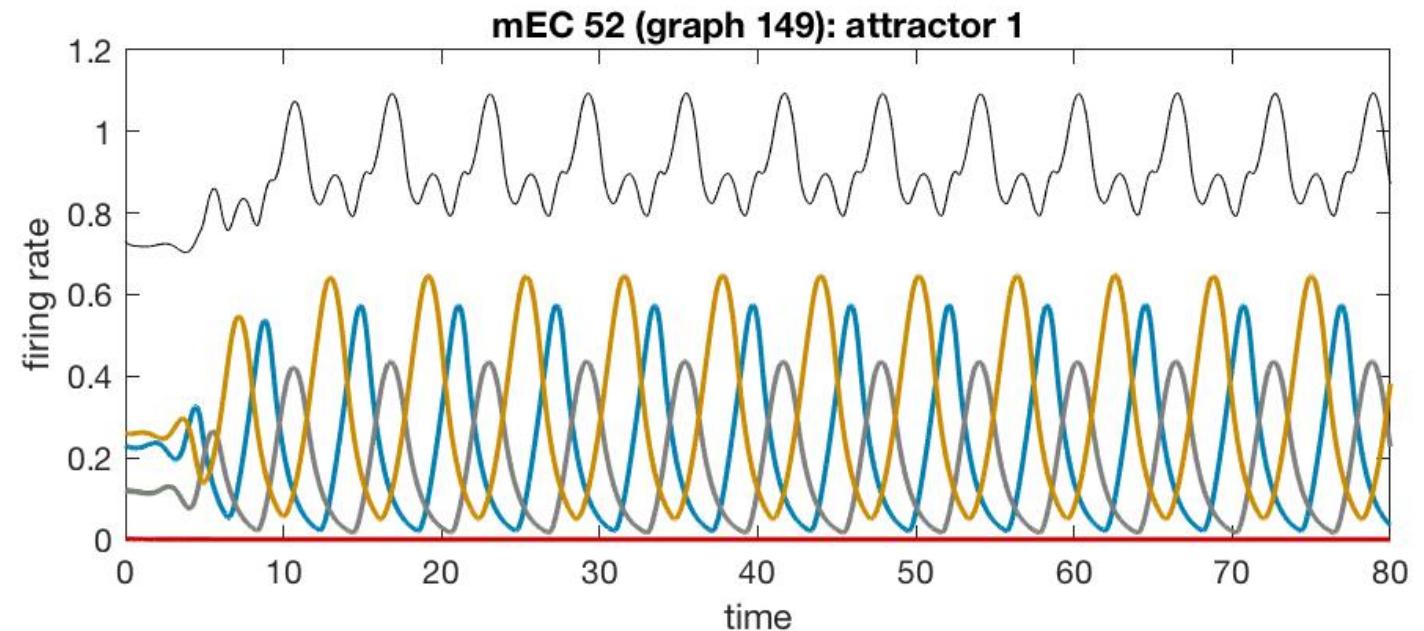
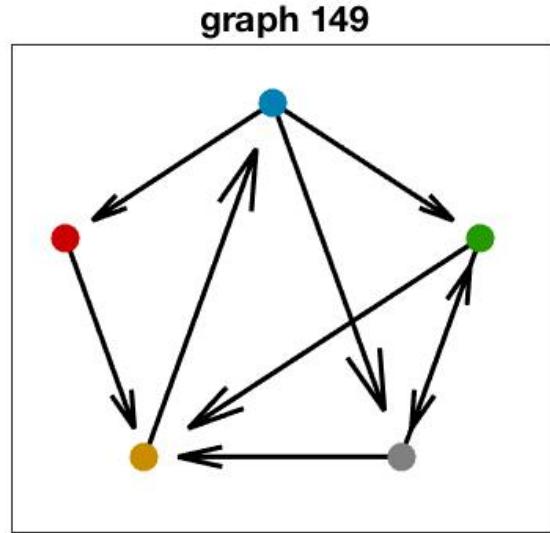
projection (red is last half)



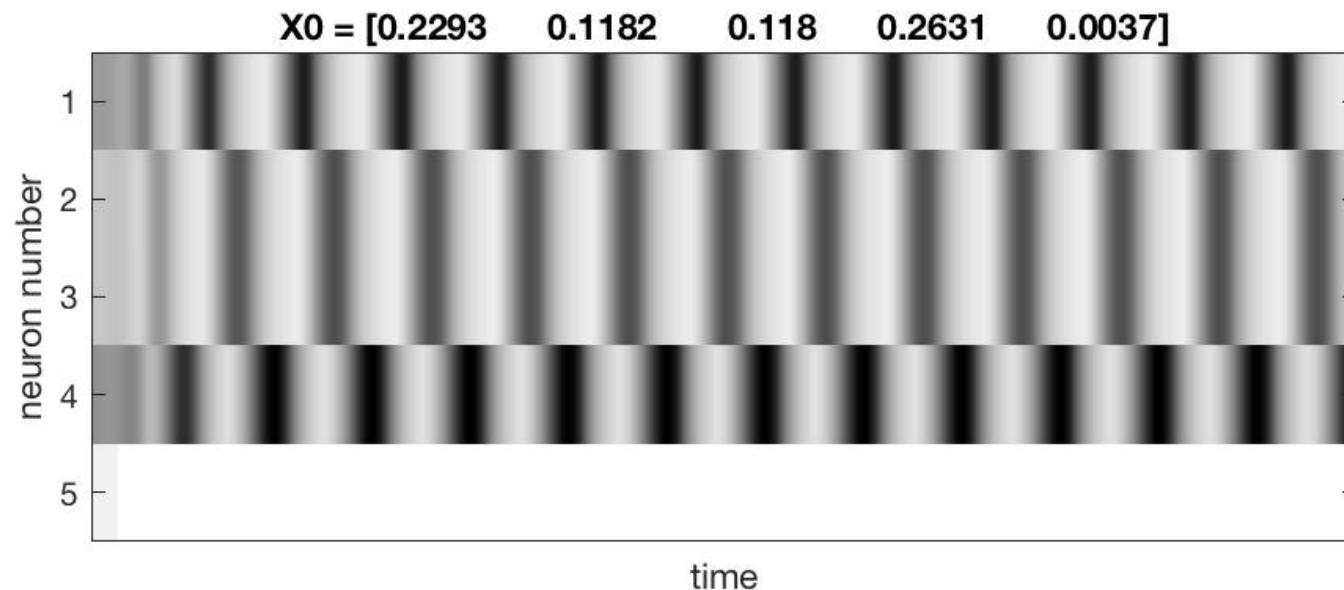
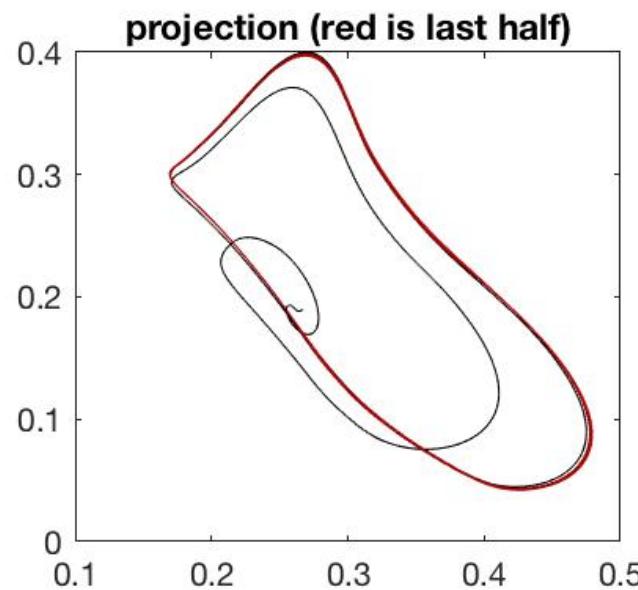
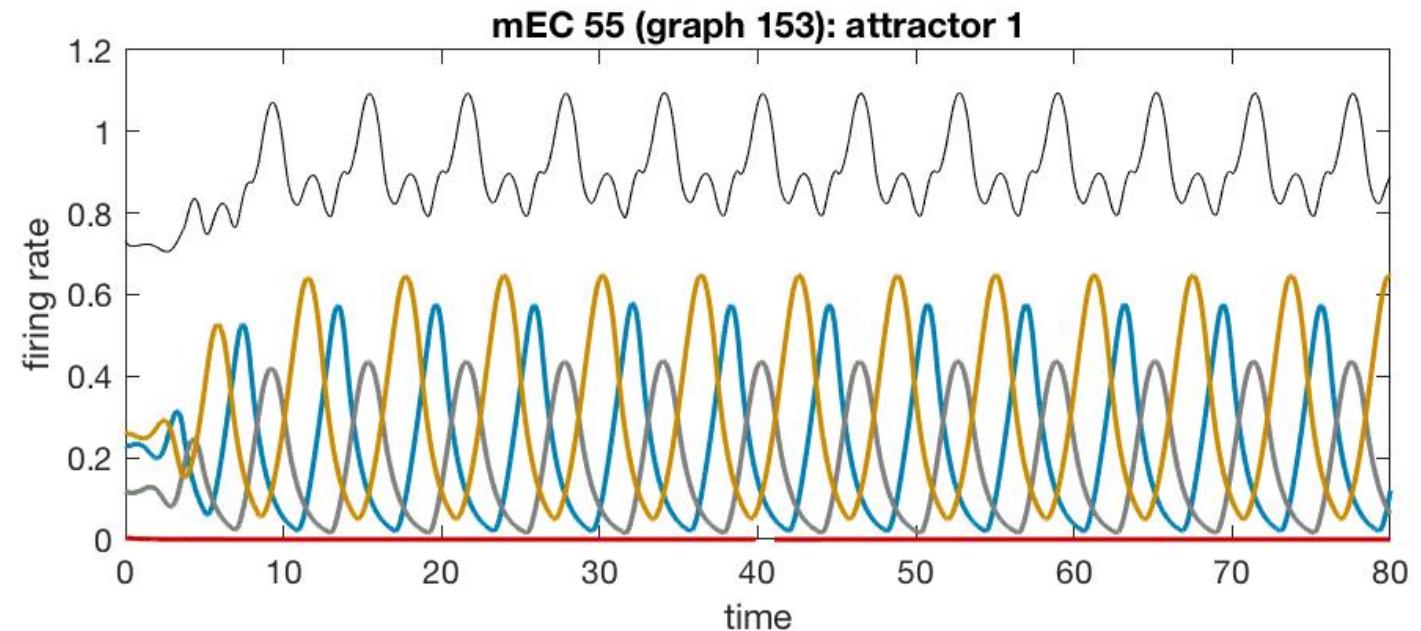
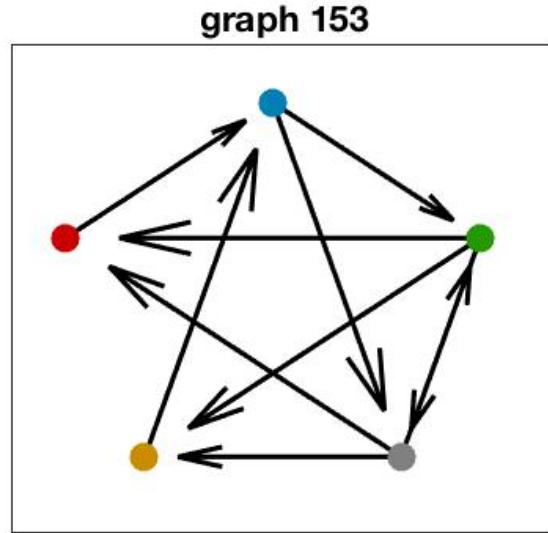
$X_0 = [0.2278 \quad 0.1208 \quad 0.1187 \quad 0.2603 \quad 0.0041]$



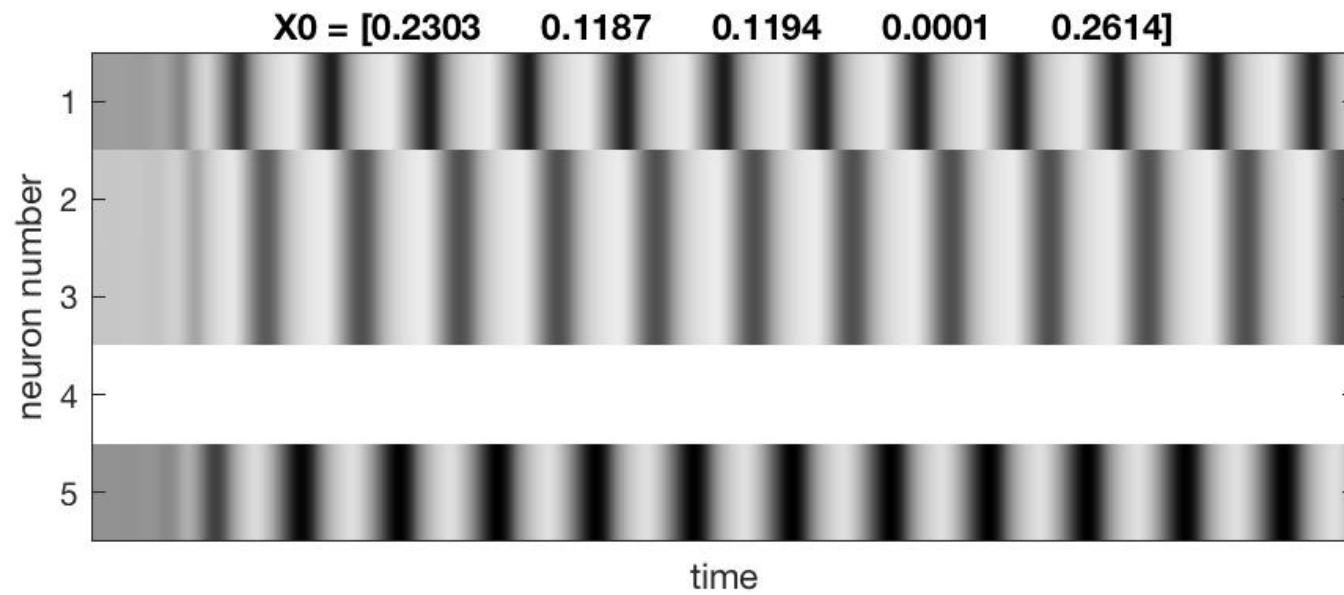
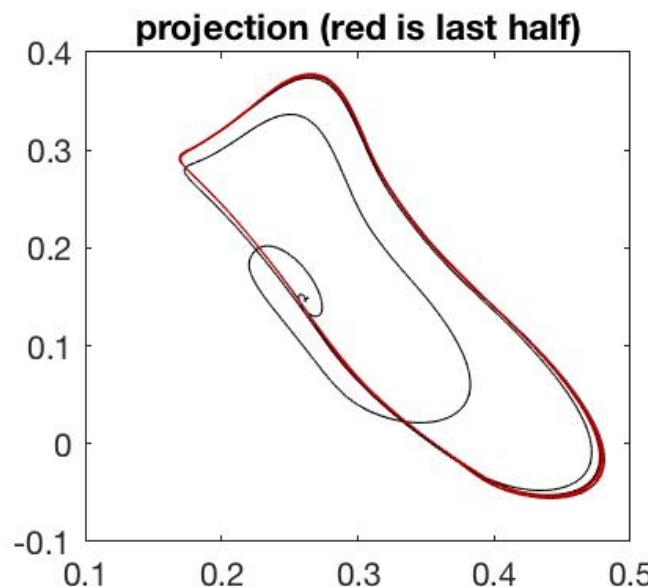
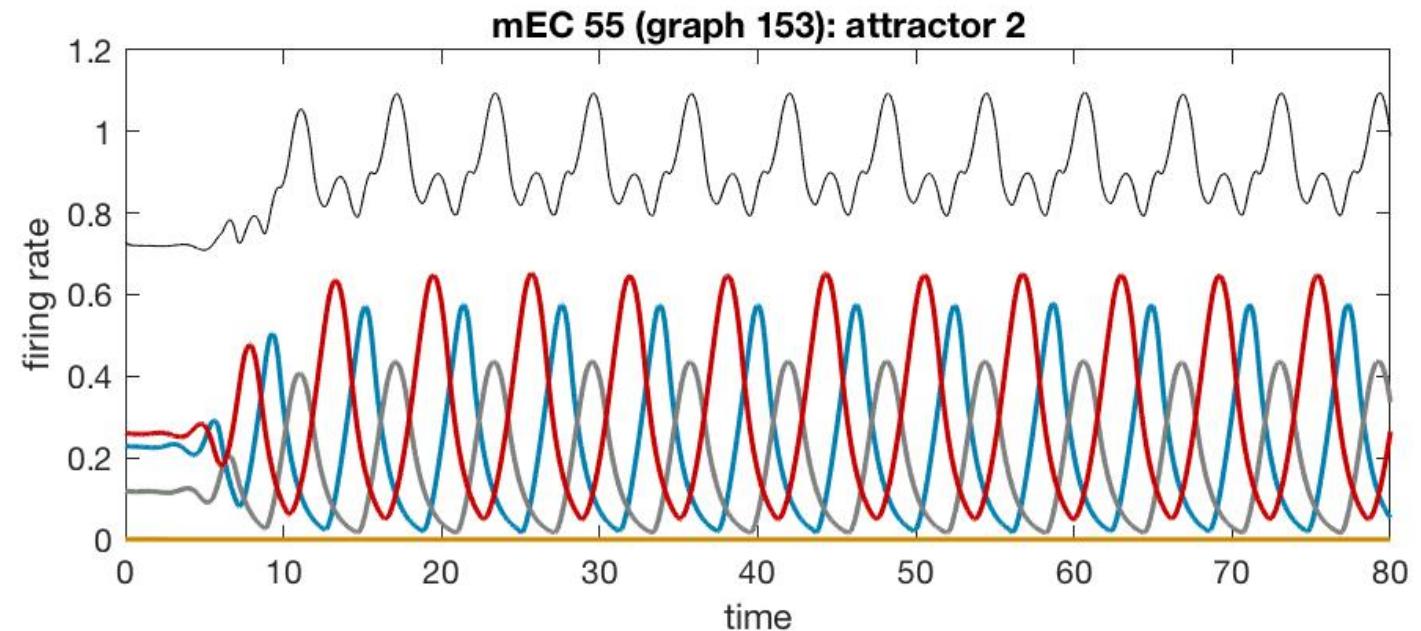
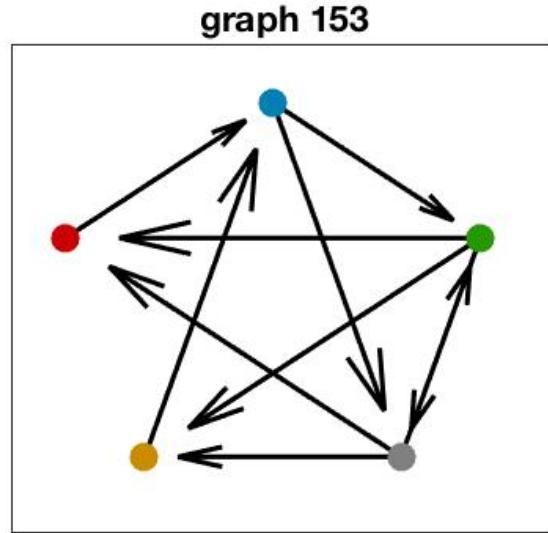
mEC 52



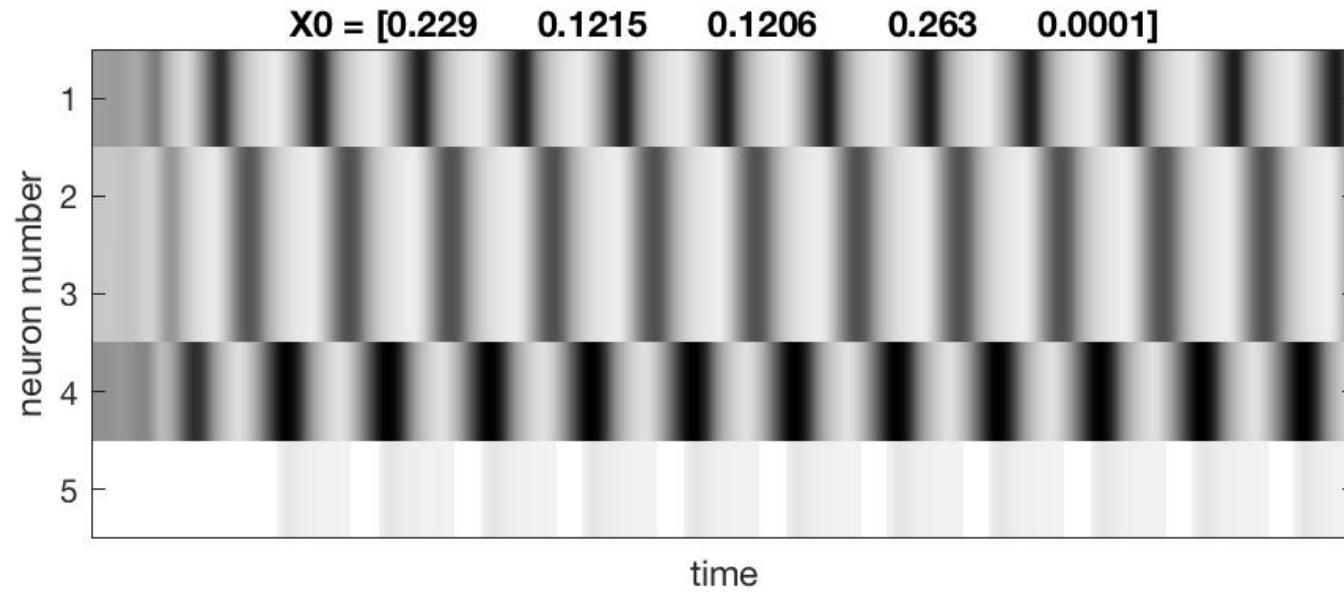
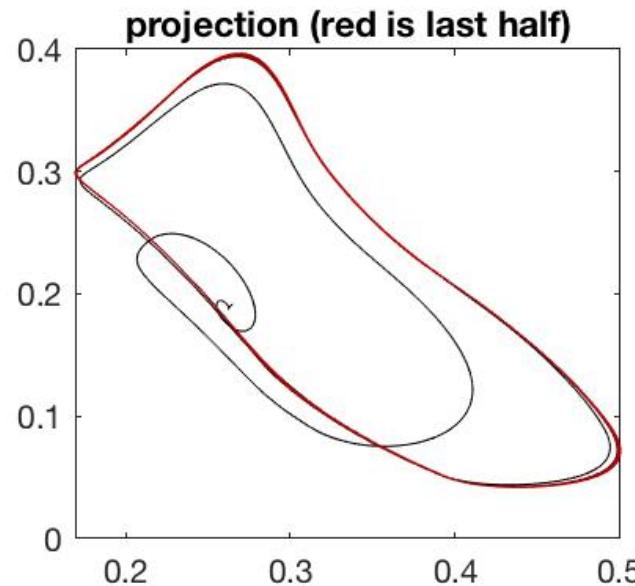
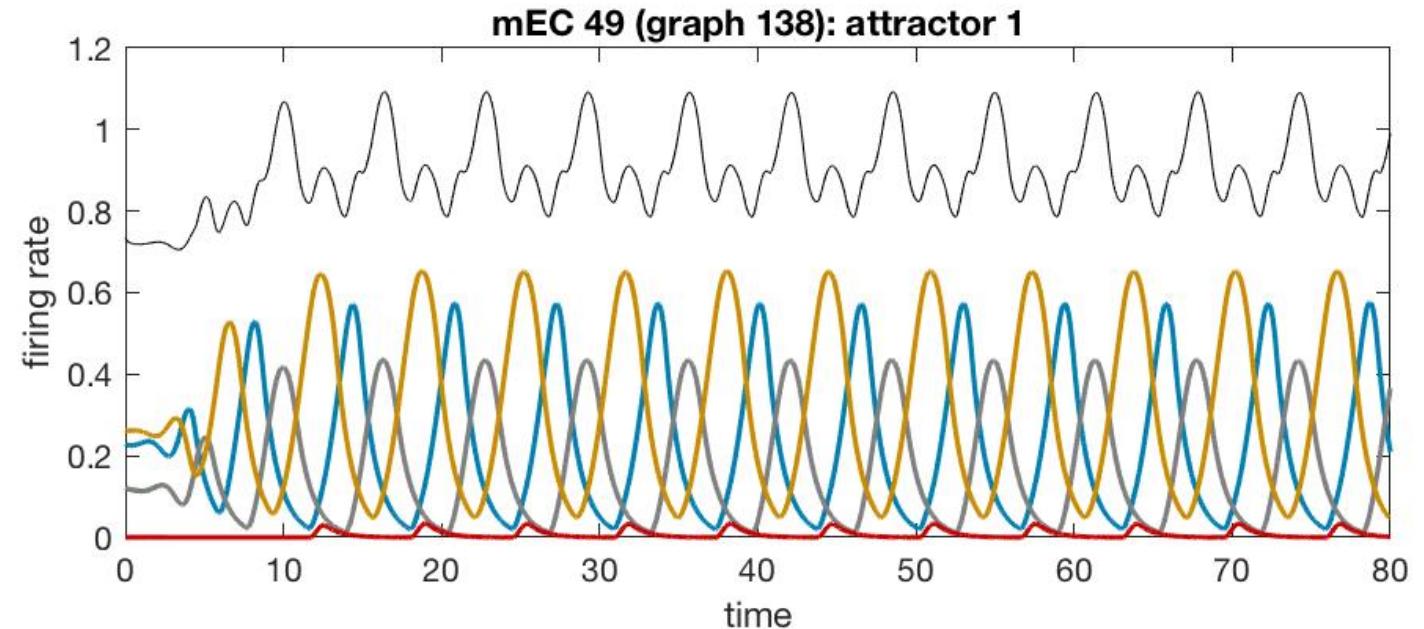
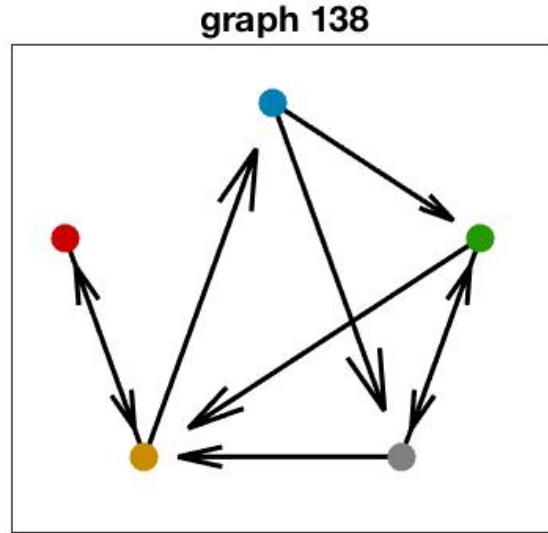
mEC 55



mEC 55

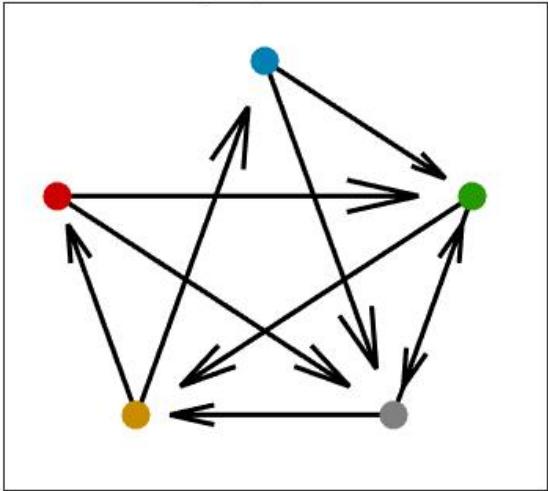


mEC 49

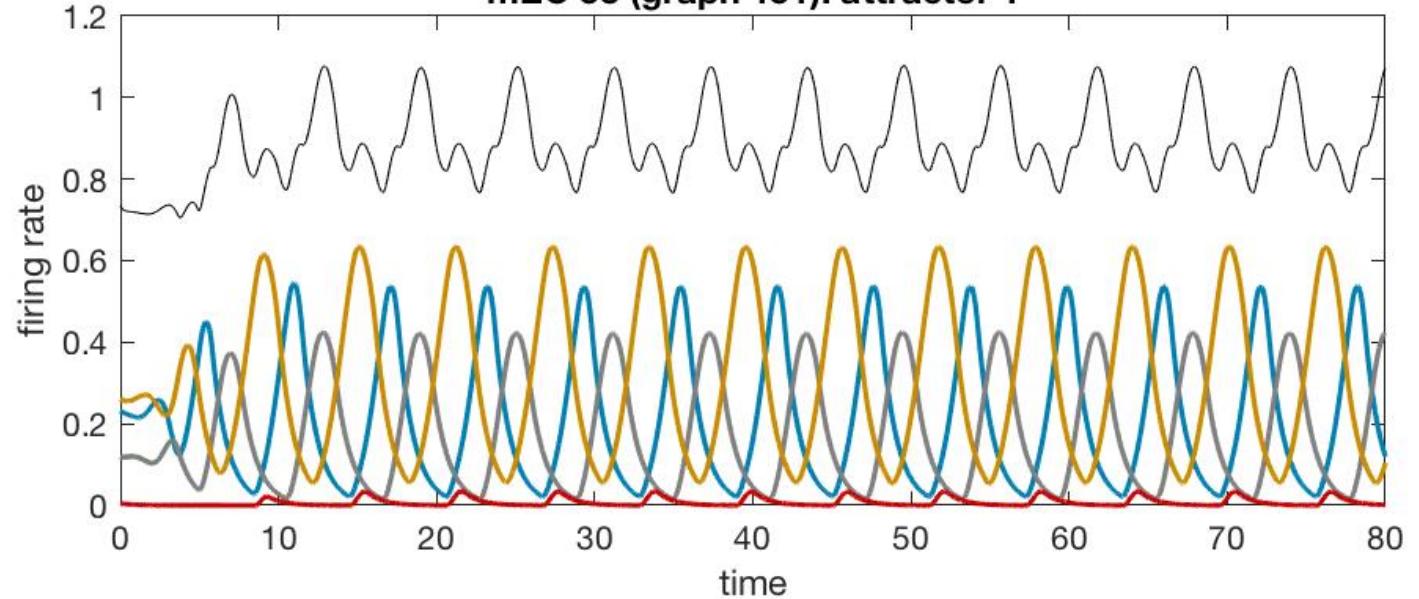


mEC 53

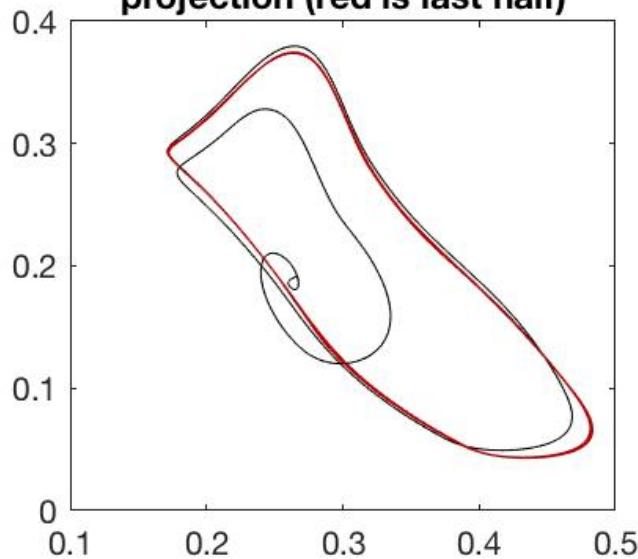
graph 151



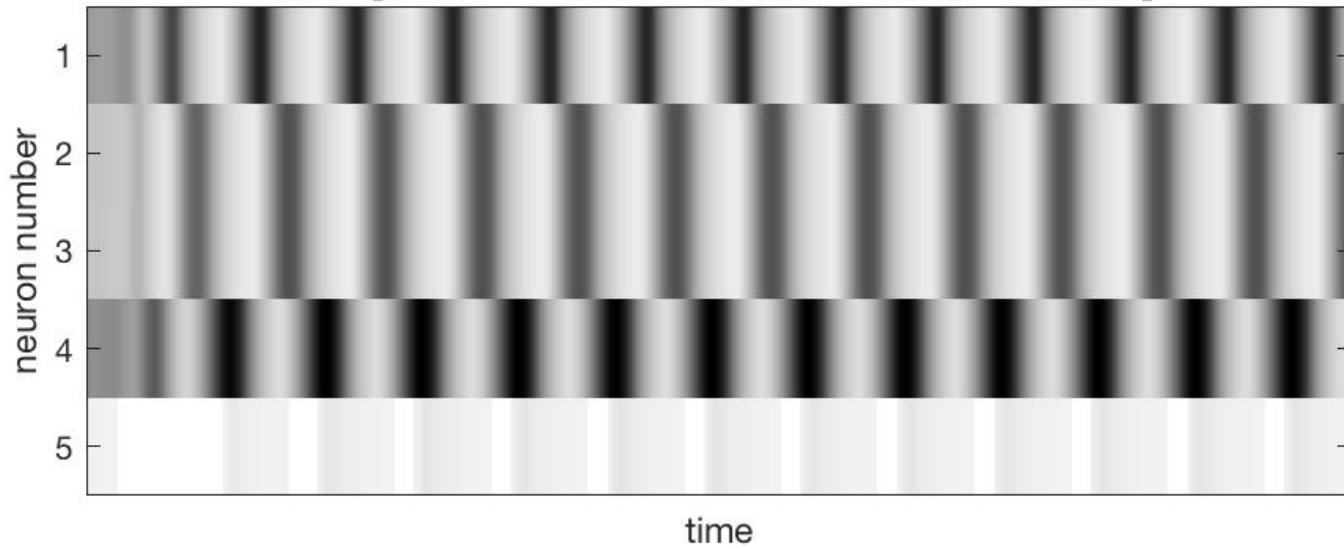
mEC 53 (graph 151): attractor 1



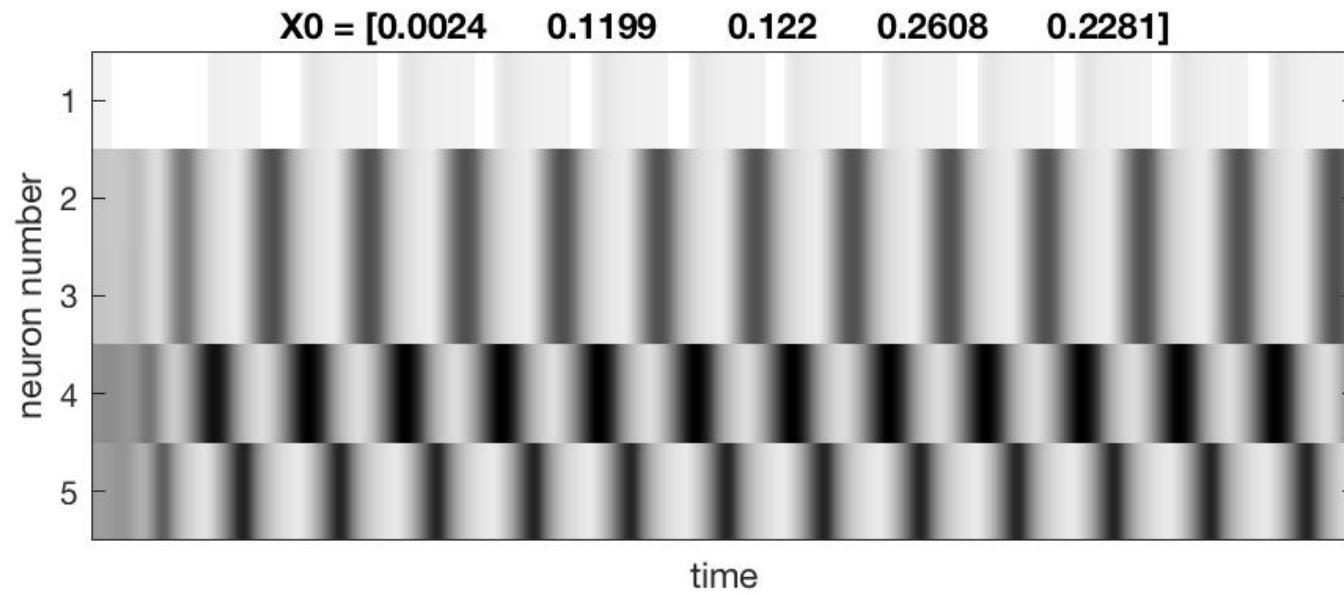
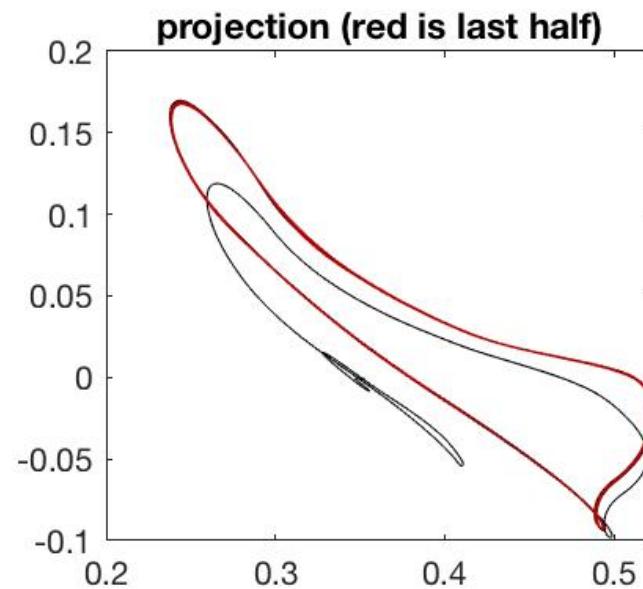
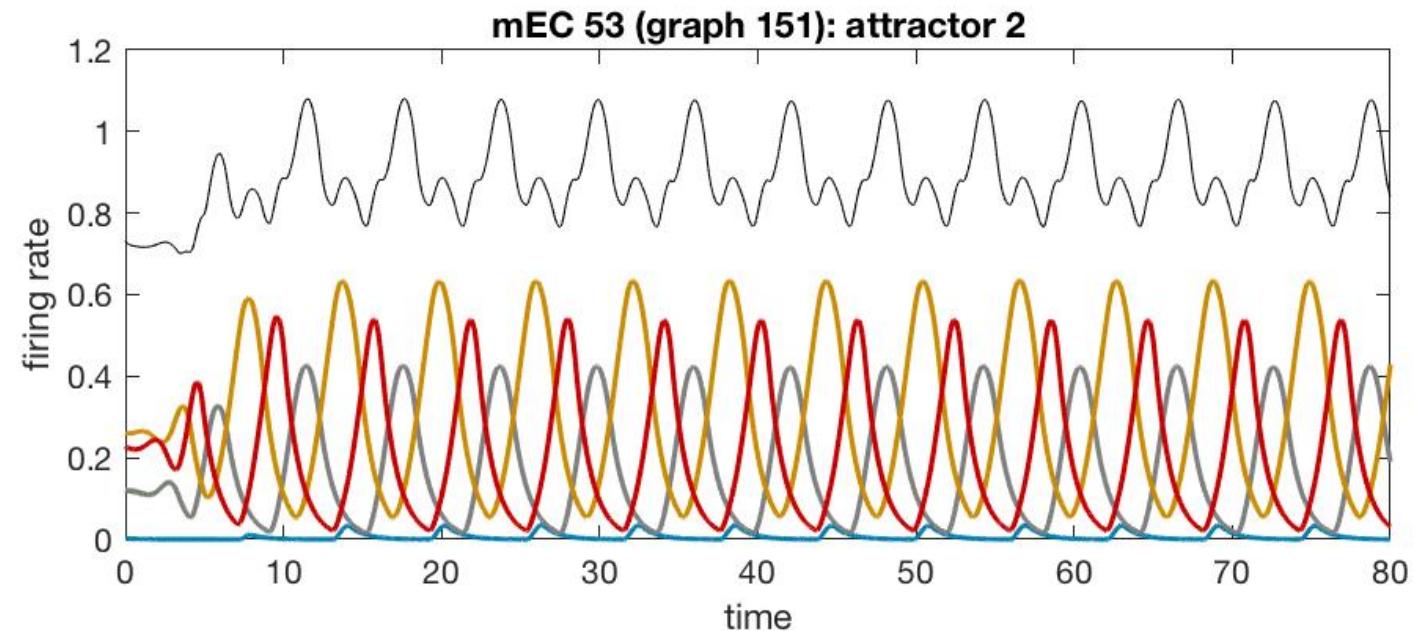
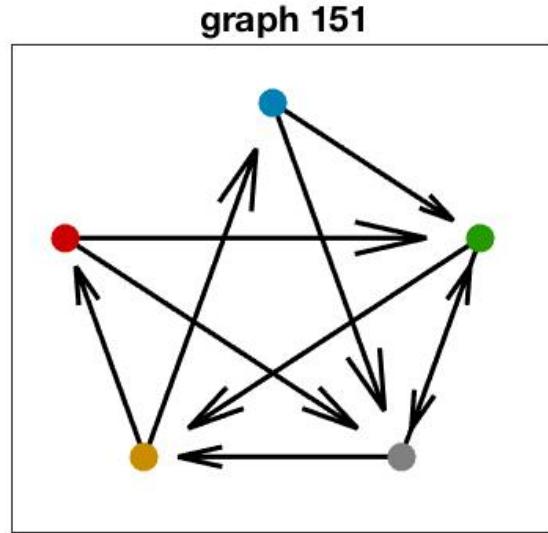
projection (red is last half)



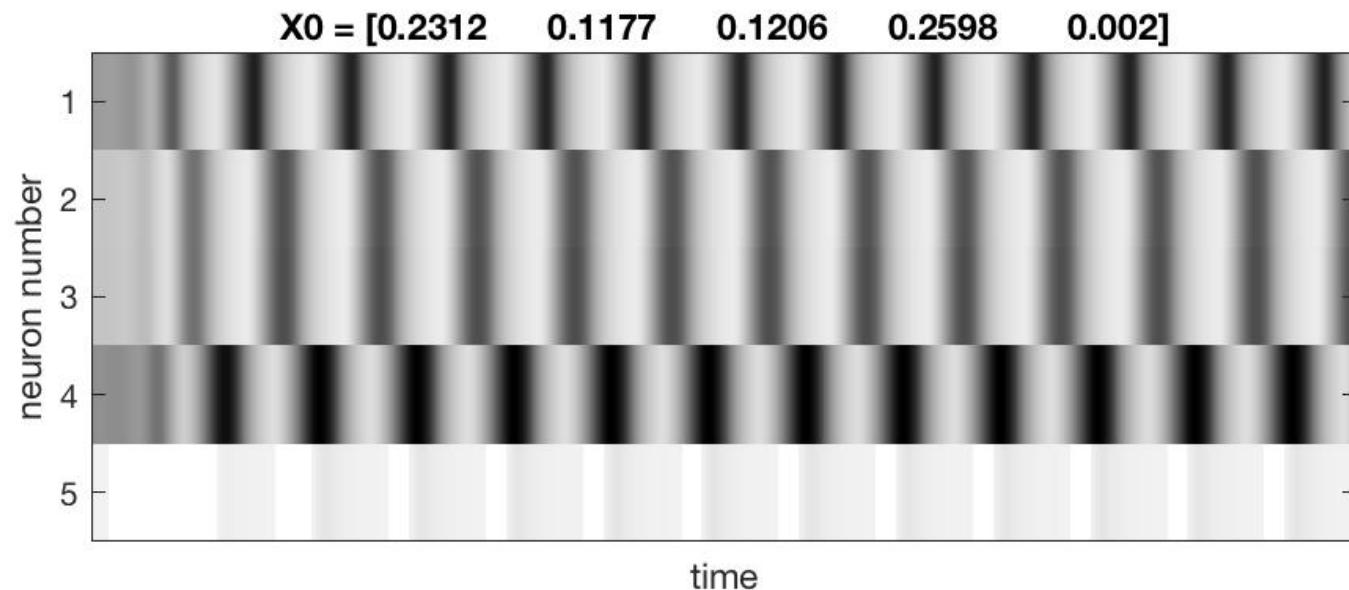
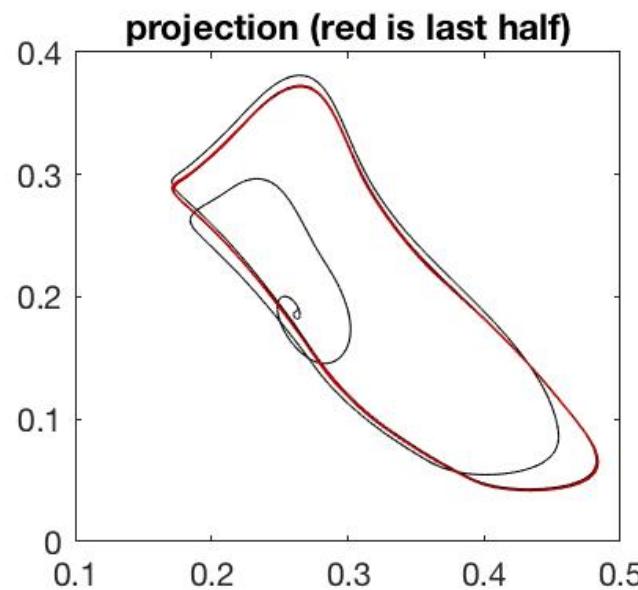
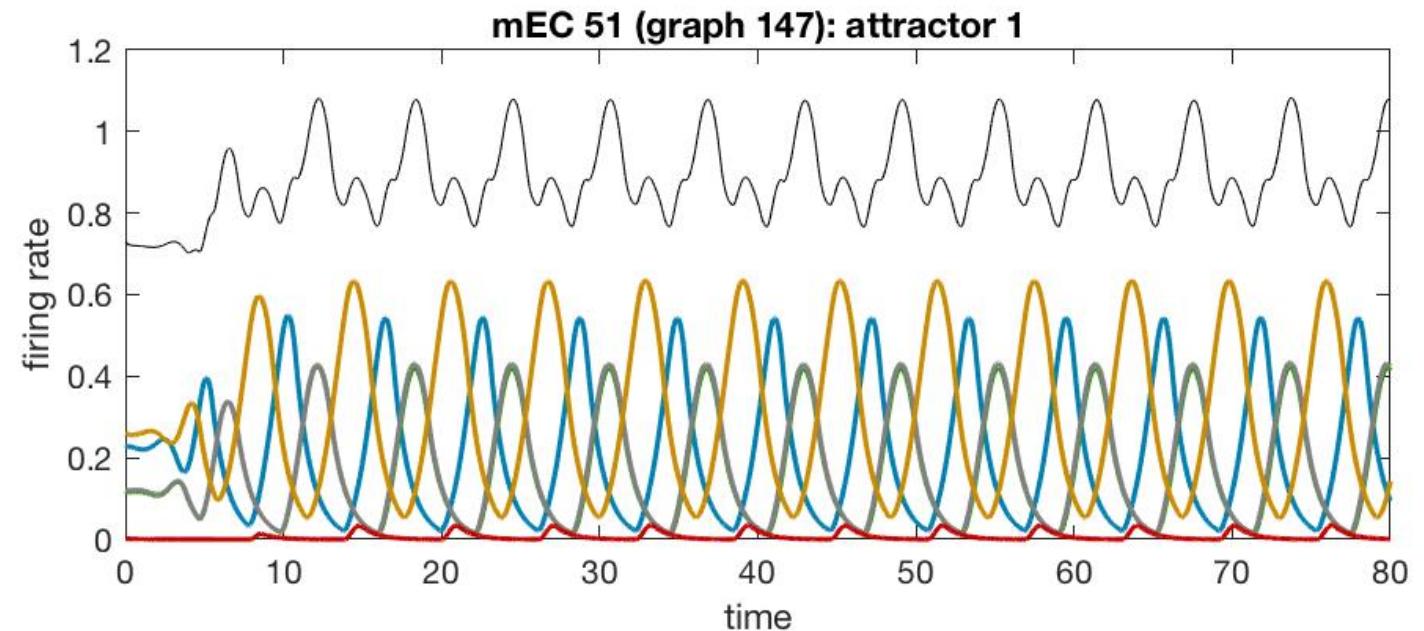
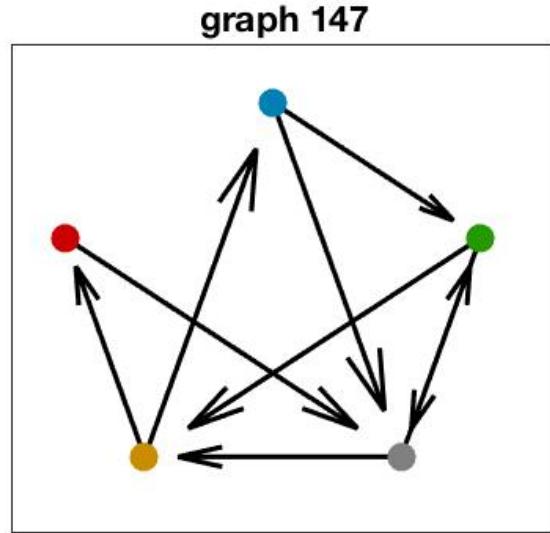
$X_0 = [0.2319 \quad 0.12 \quad 0.1184 \quad 0.261 \quad 0.0047]$



mEC 53

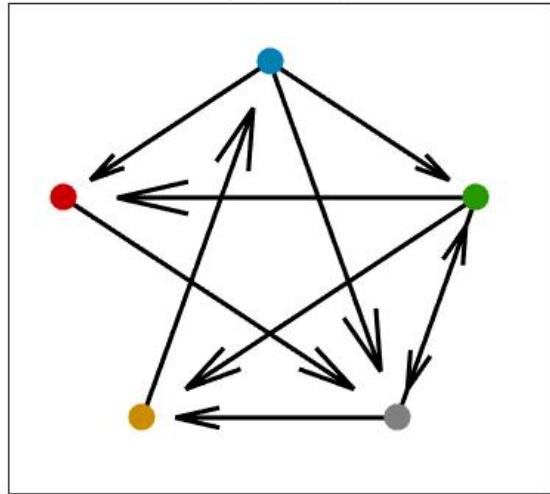


mEC 51

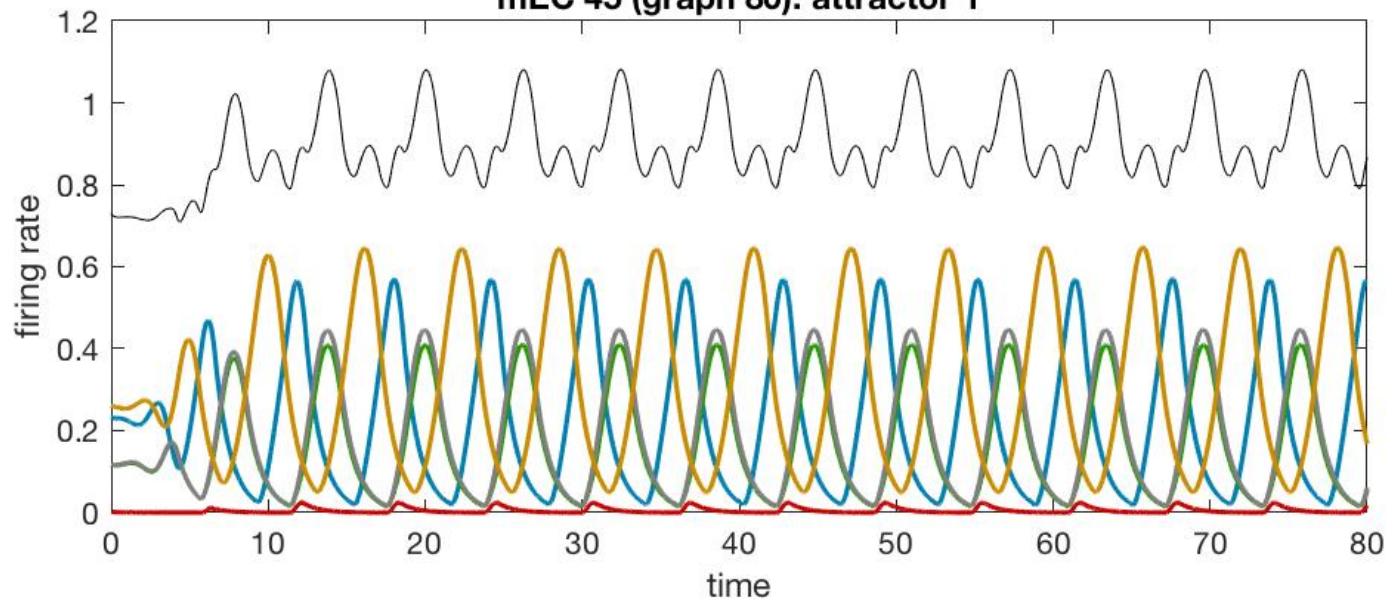


mEC 45

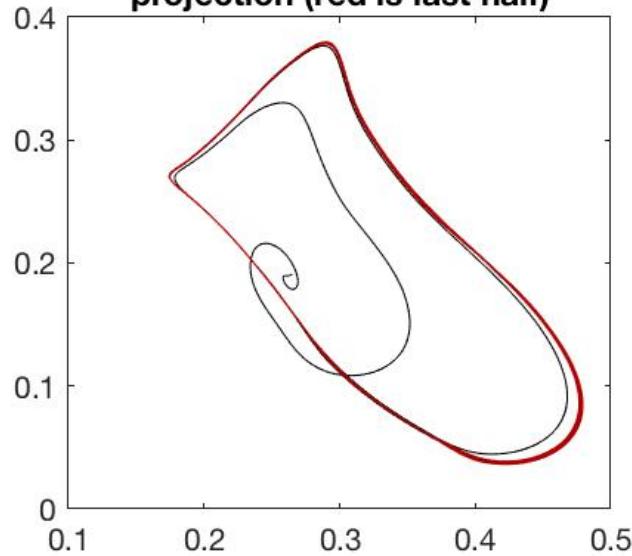
graph 80



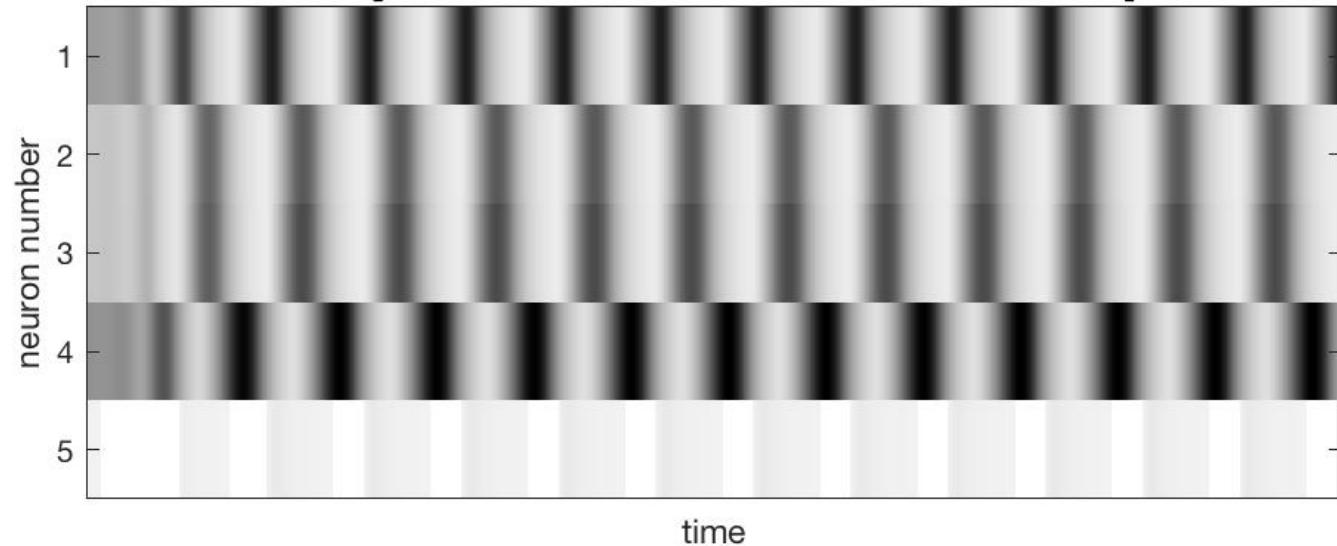
mEC 45 (graph 80): attractor 1



projection (red is last half)

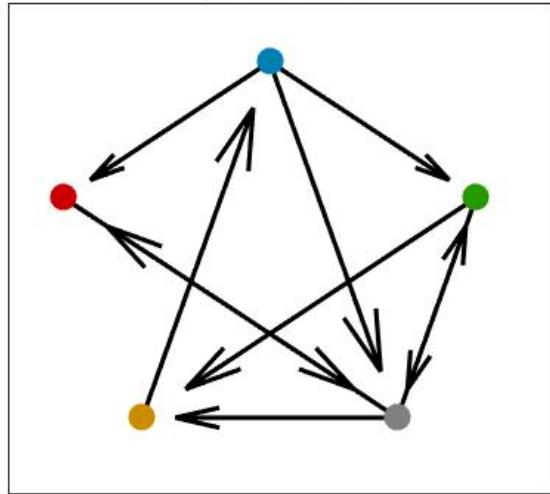


$X_0 = [0.2315 \quad 0.1173 \quad 0.1172 \quad 0.2617 \quad 0.0017]$

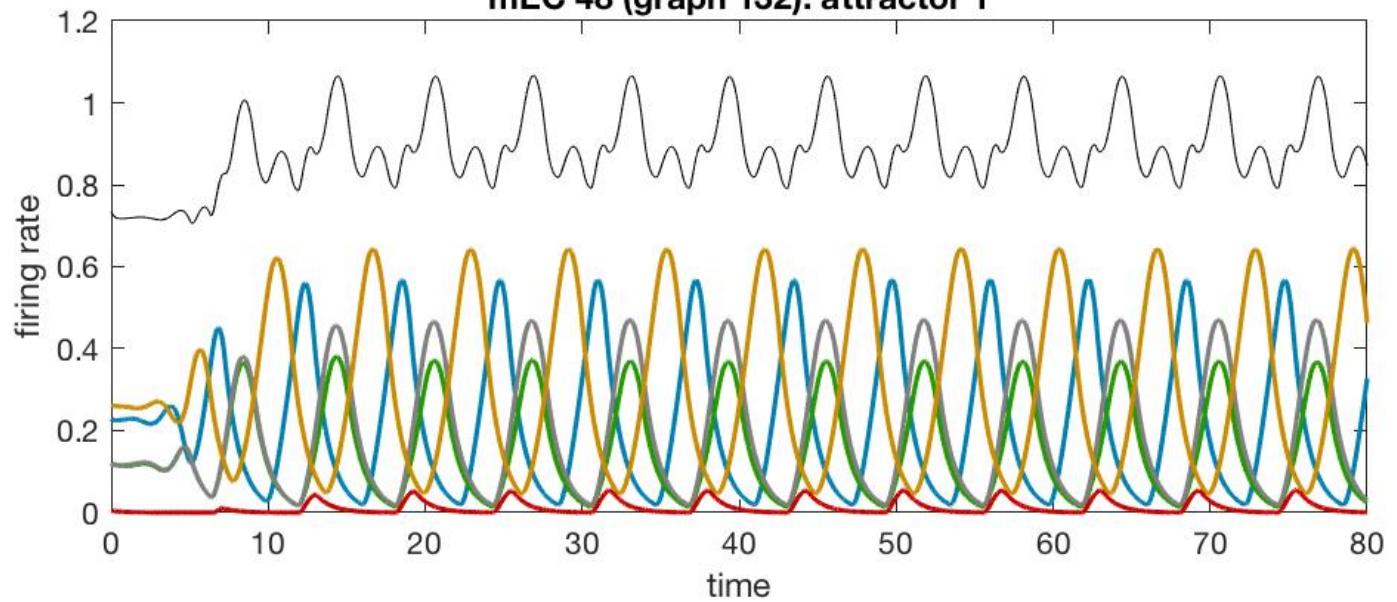


mEC 48

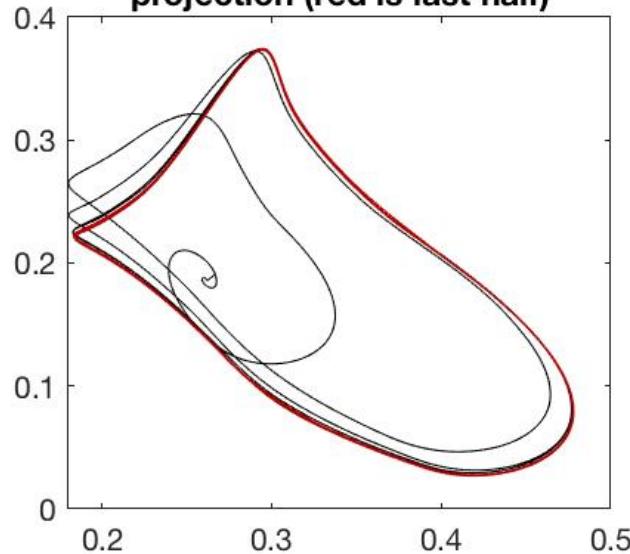
graph 132



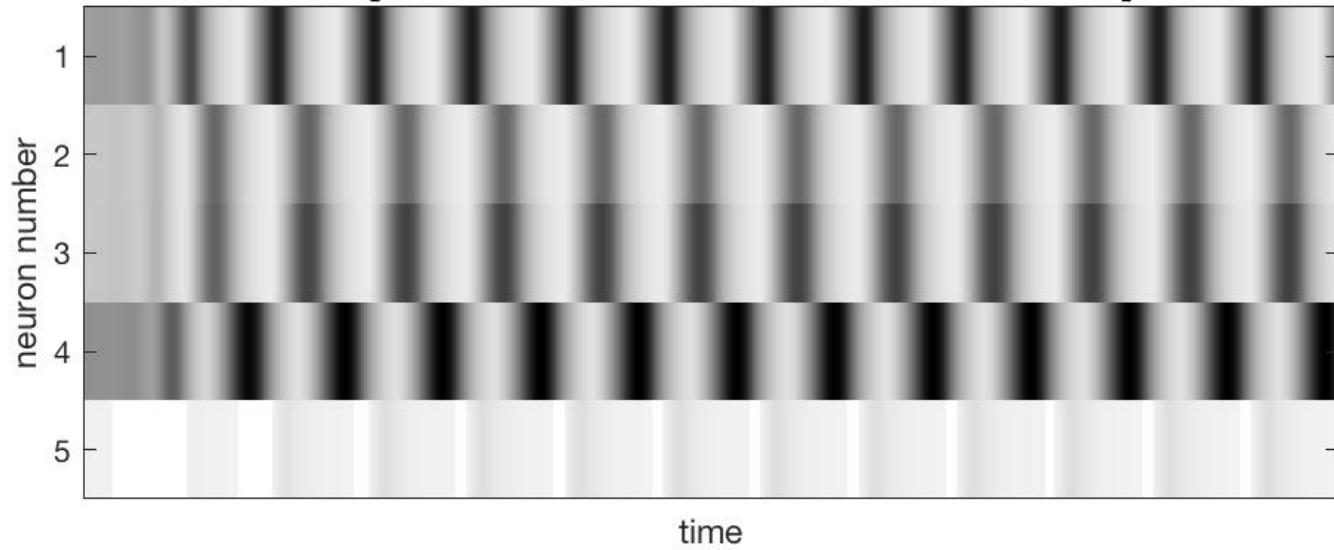
mEC 48 (graph 132): attractor 1



projection (red is last half)

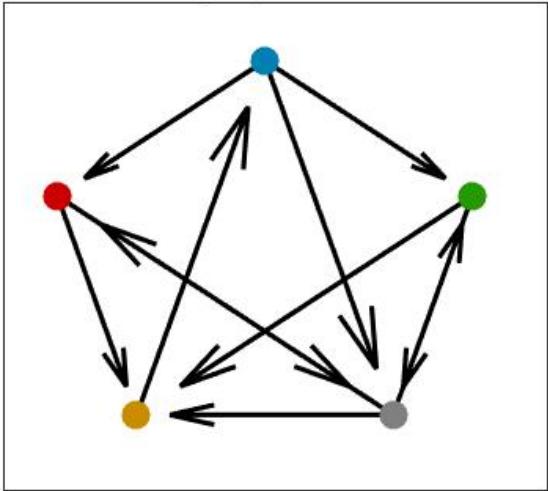


$X_0 = [0.2285 \quad 0.1212 \quad 0.1177 \quad 0.2629 \quad 0.0043]$

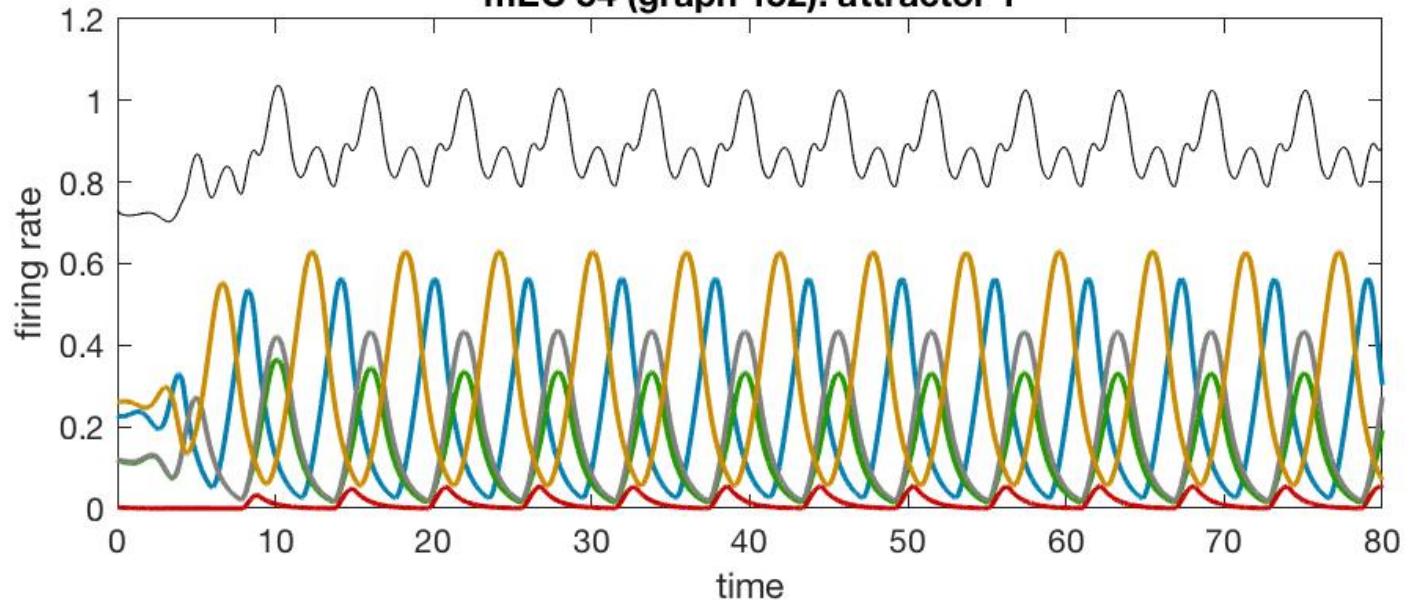


mEC 54

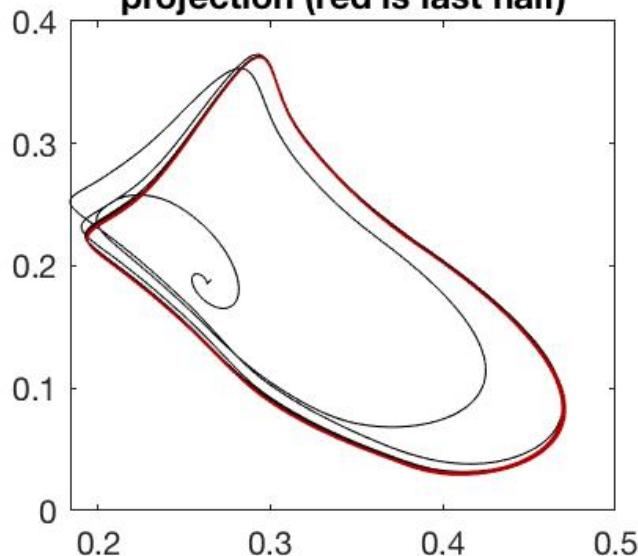
graph 152



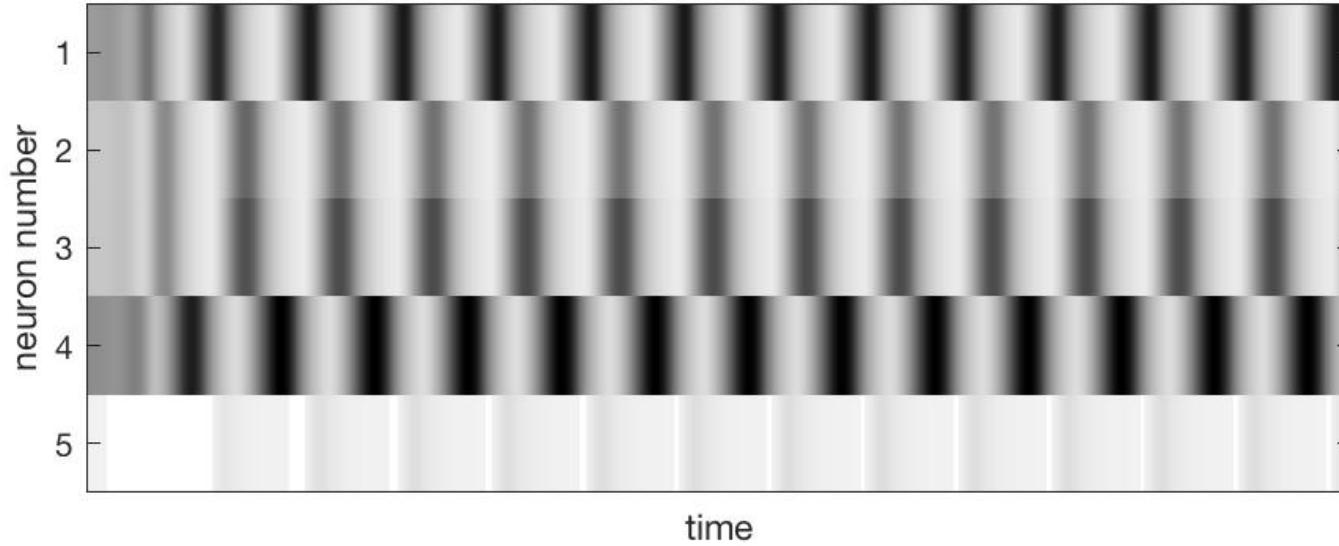
mEC 54 (graph 152): attractor 1



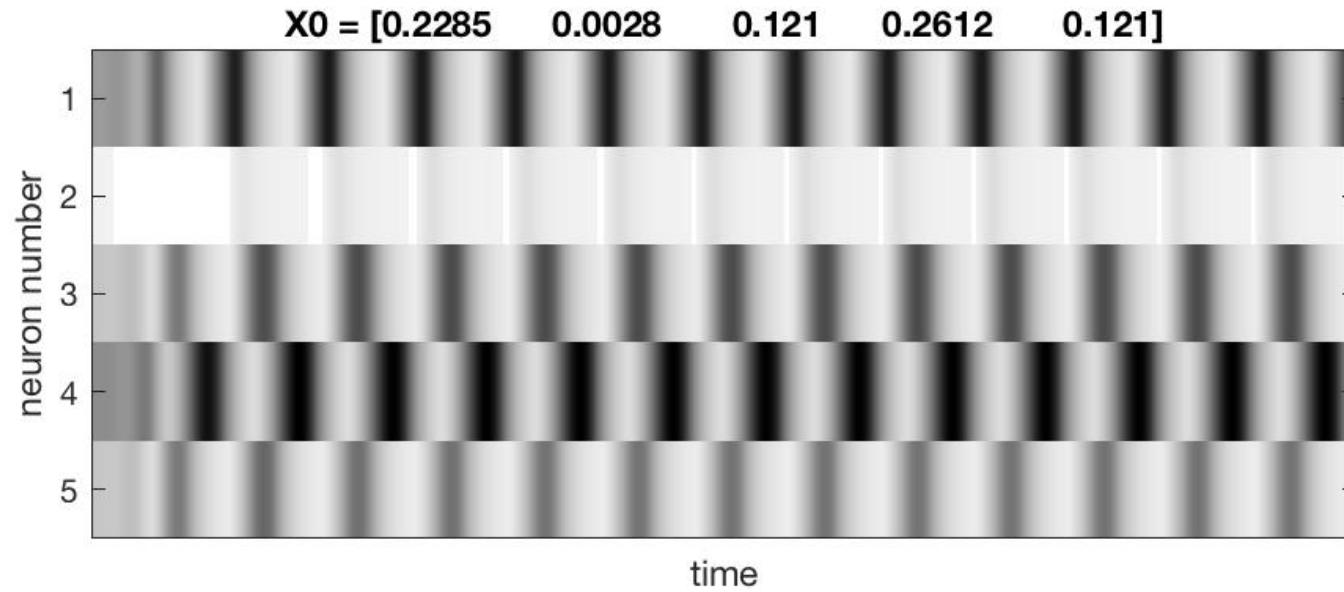
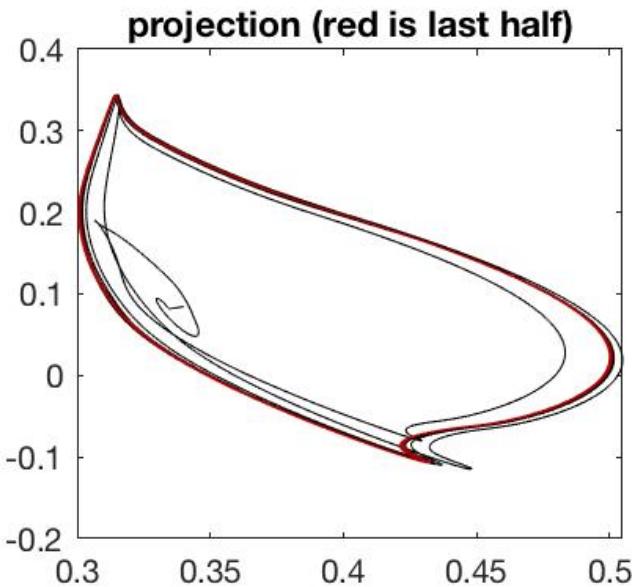
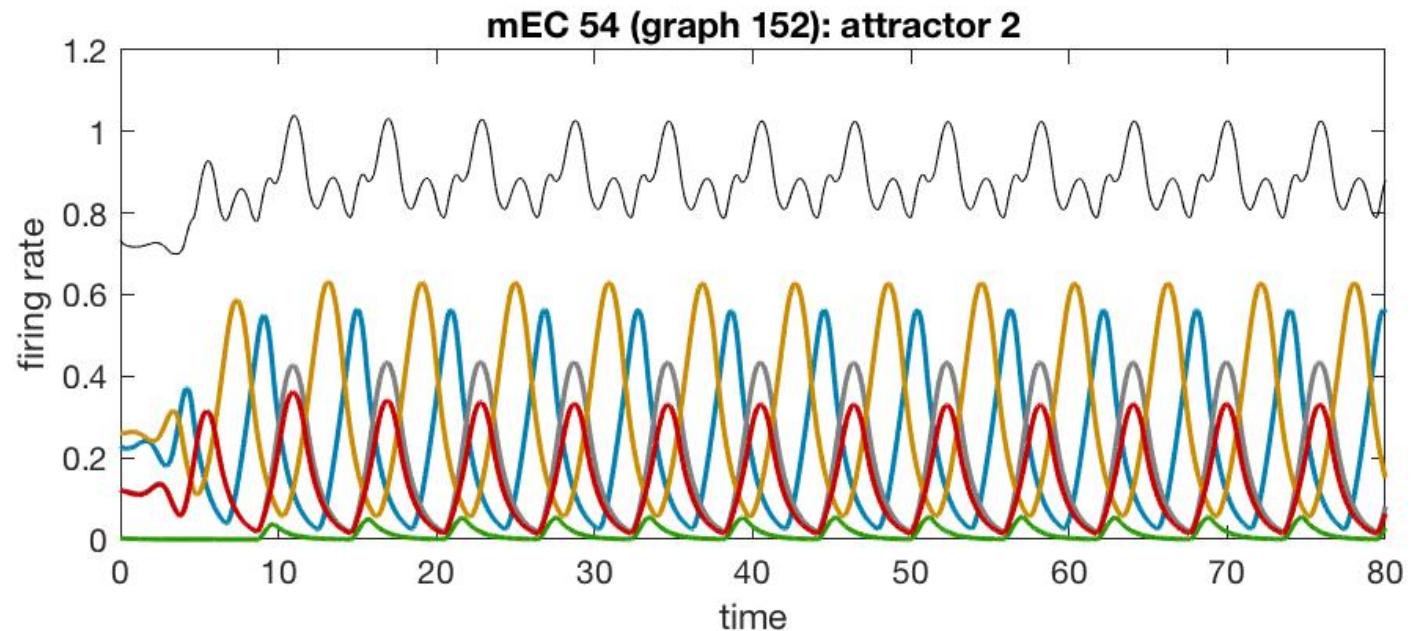
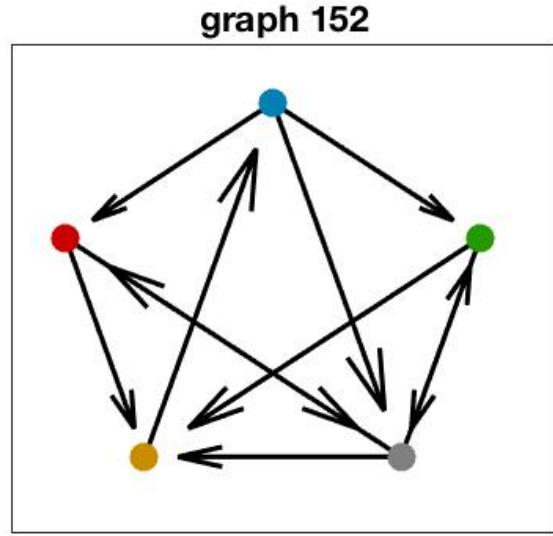
projection (red is last half)



$X_0 = [0.2281 \quad 0.1188 \quad 0.1203 \quad 0.2626 \quad 0.0025]$

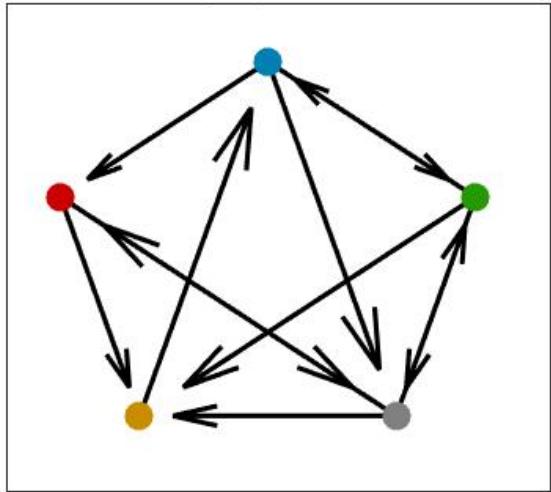


mEC 54

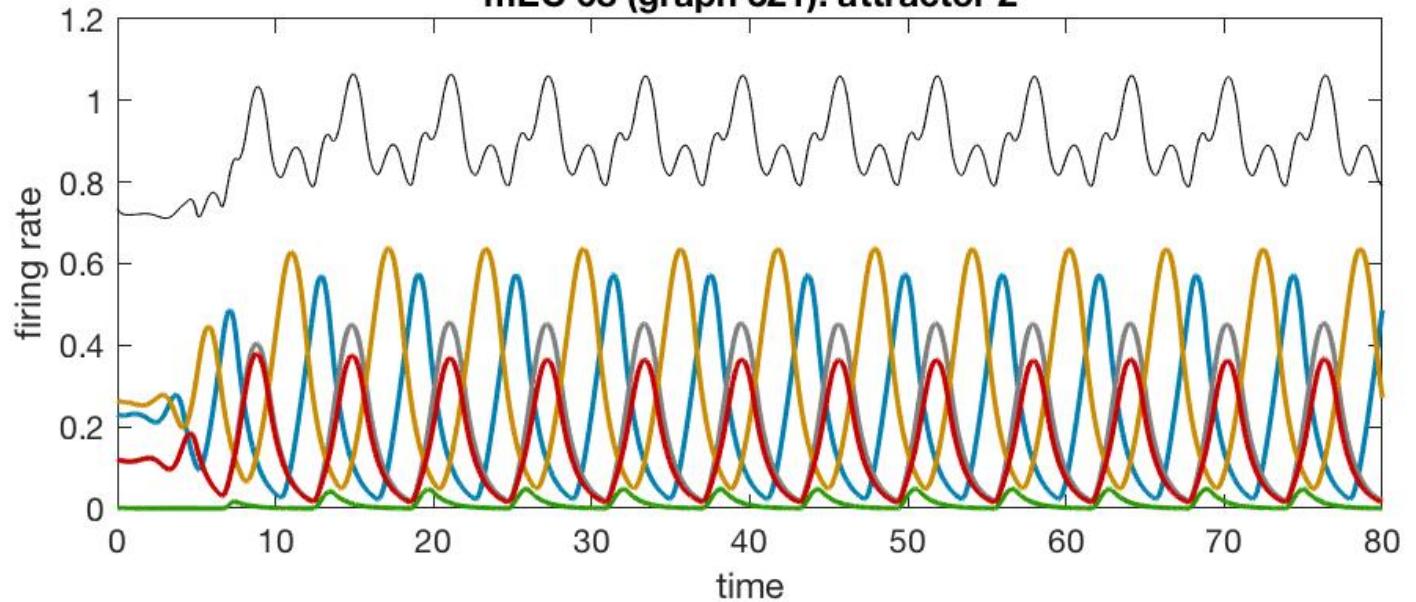


mEC 68

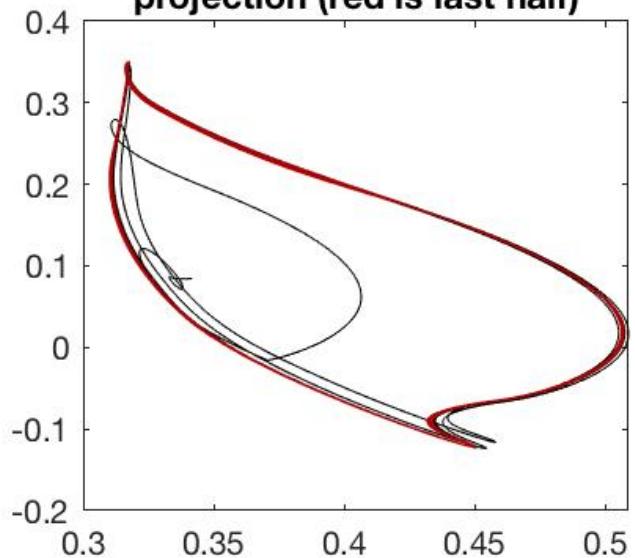
graph 321



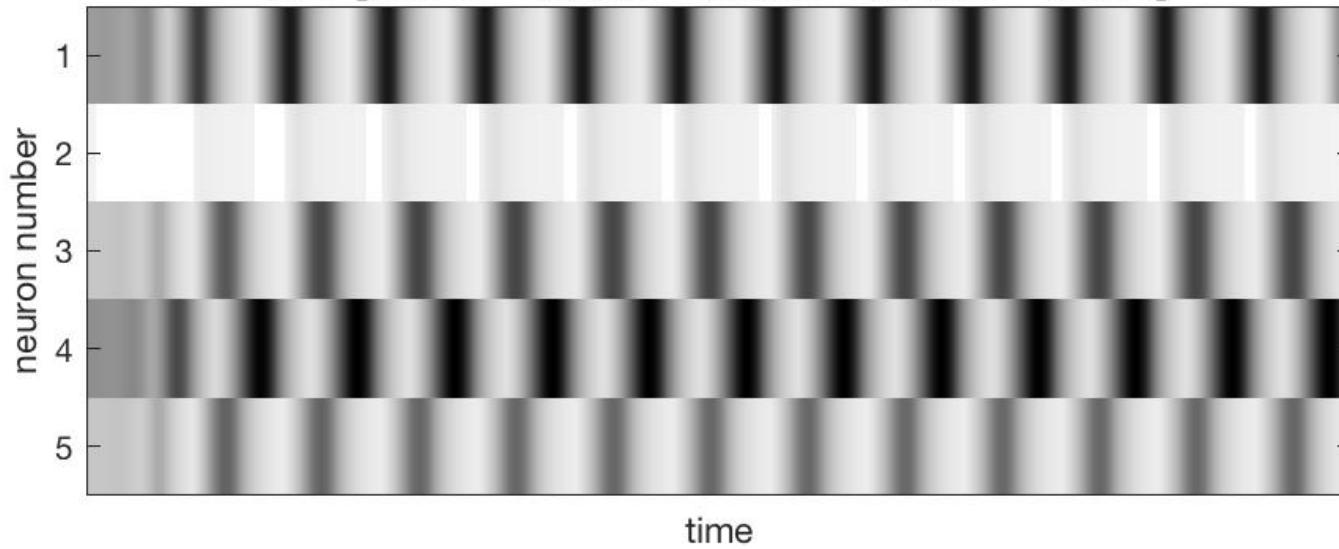
mEC 68 (graph 321): attractor 2



projection (red is last half)



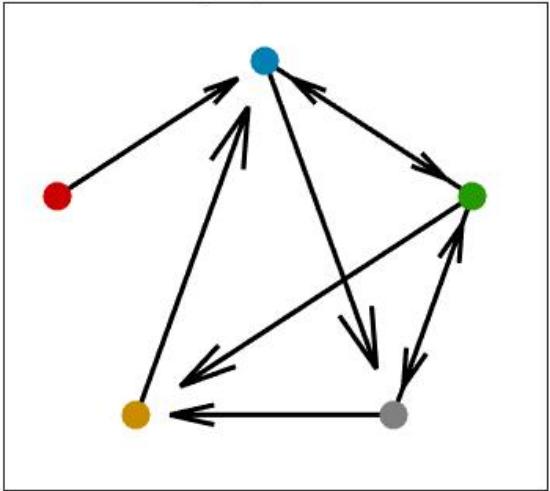
$X_0 = [0.2304 \quad 0.0012 \quad 0.1202 \quad 0.2636 \quad 0.1207]$



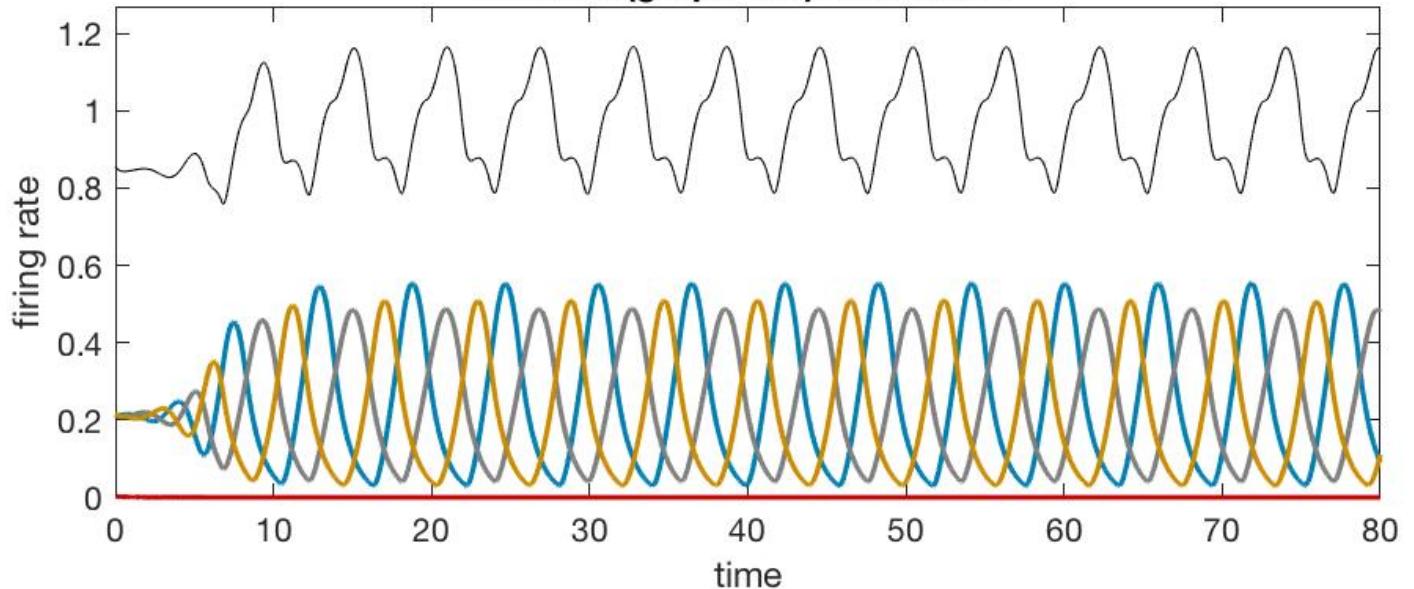
4-ufd

mEC 56

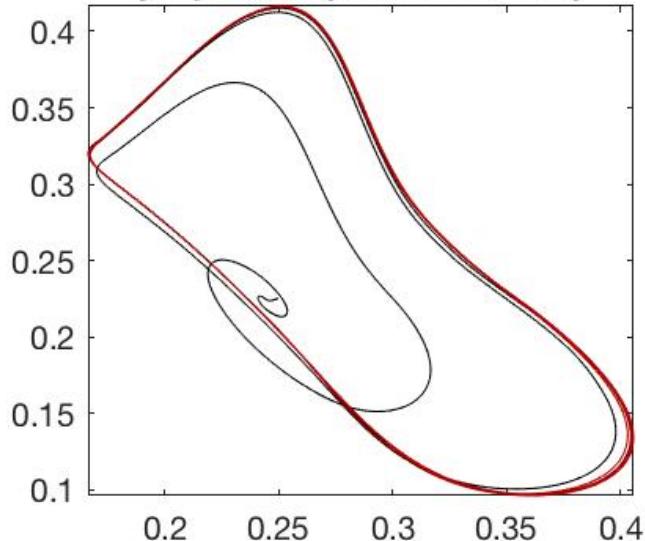
graph 154



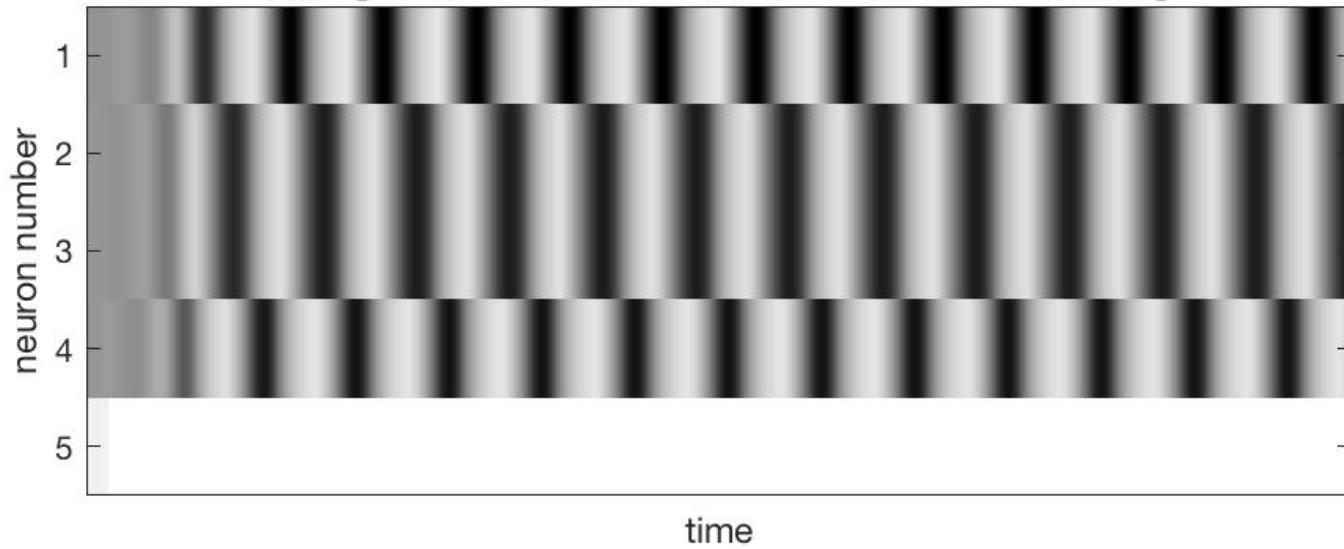
mEC 56 (graph 154): attractor 1



projection (red is last half)

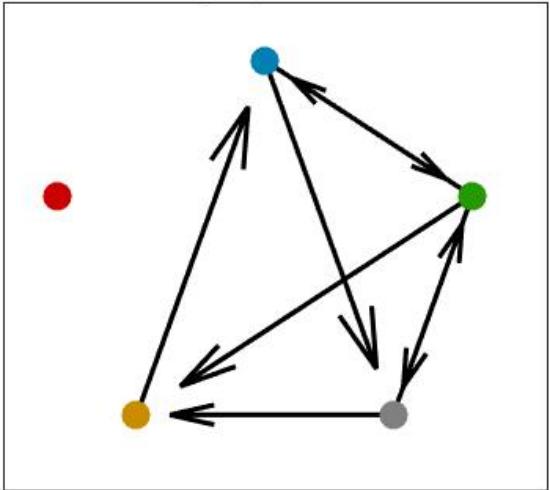


$X_0 = [0.2132 \quad 0.2134 \quad 0.2121 \quad 0.2151 \quad 0.0025]$

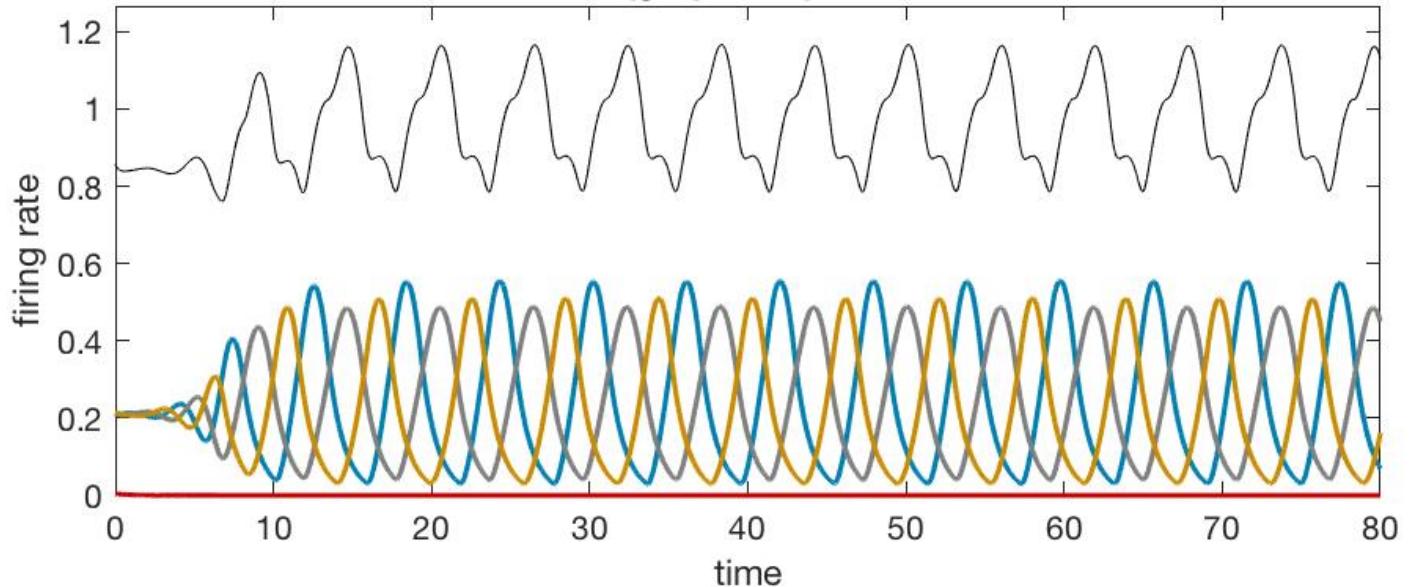


mEC 57

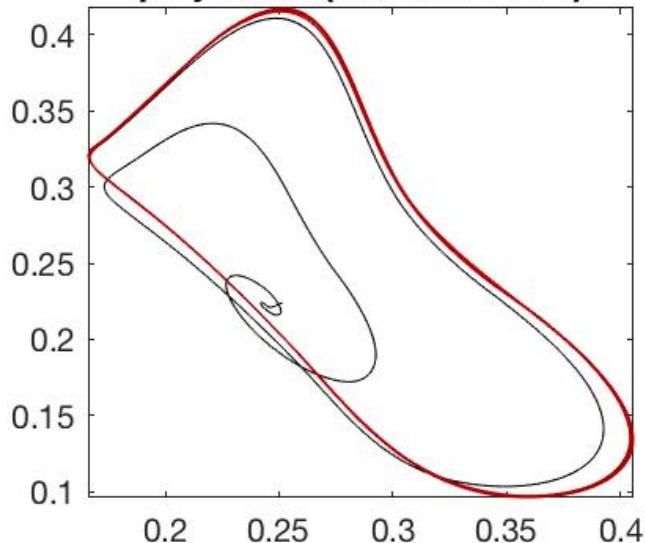
graph 261



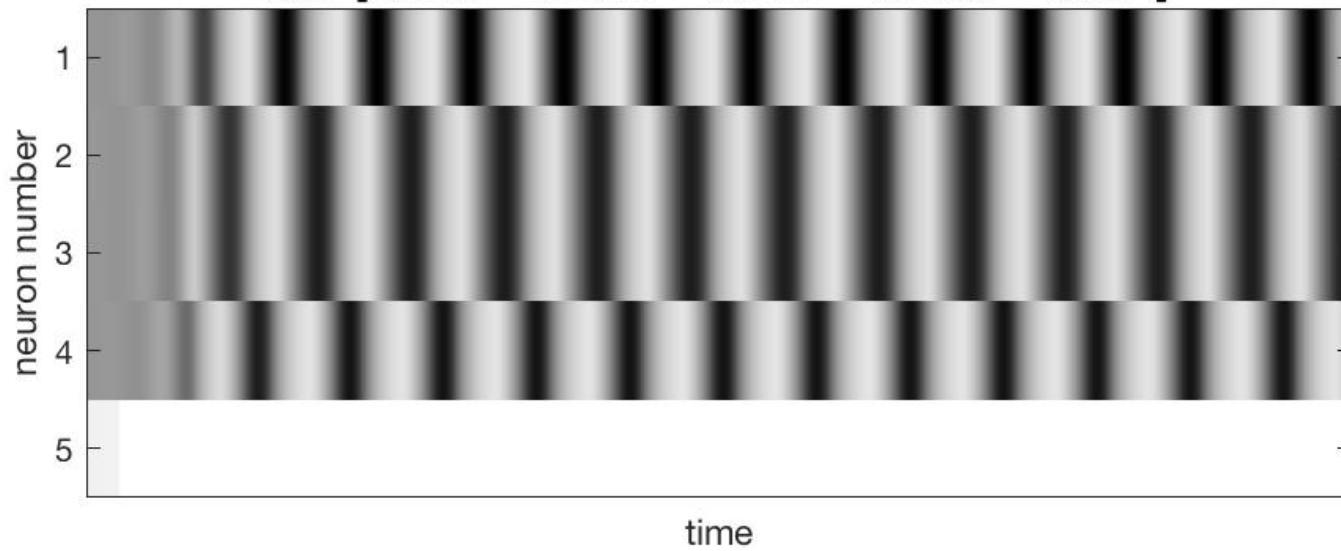
mEC 57 (graph 261): attractor 1



projection (red is last half)

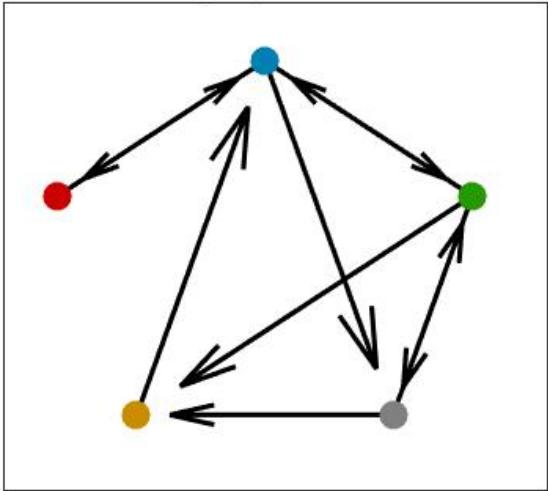


$X_0 = [0.2139 \quad 0.2113 \quad 0.2122 \quad 0.2155 \quad 0.0044]$

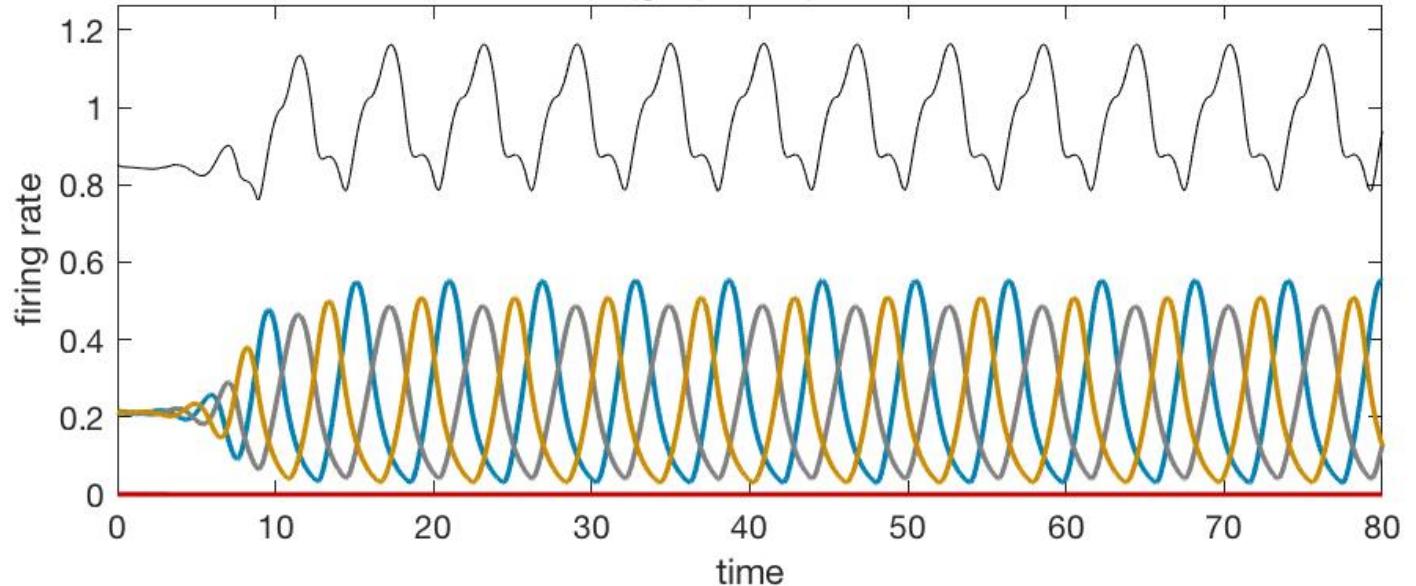


mEC 58

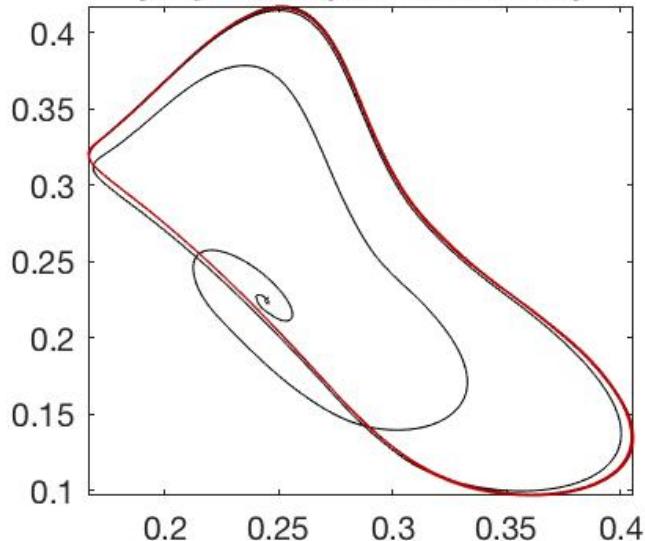
graph 272



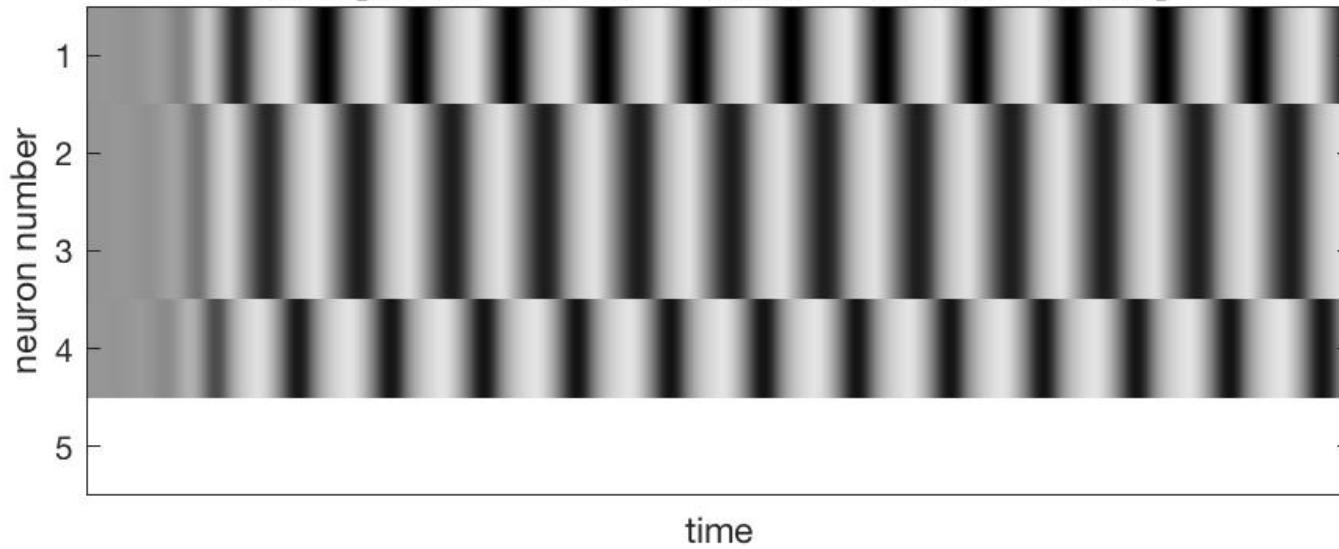
mEC 58 (graph 272): attractor 1



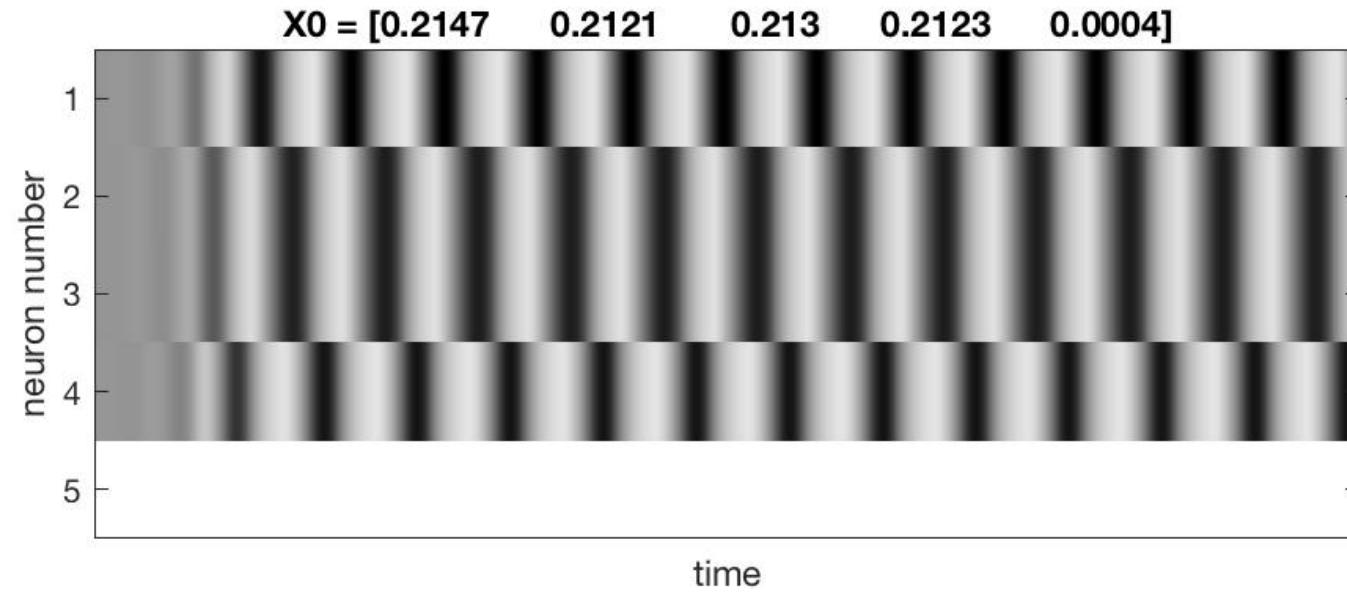
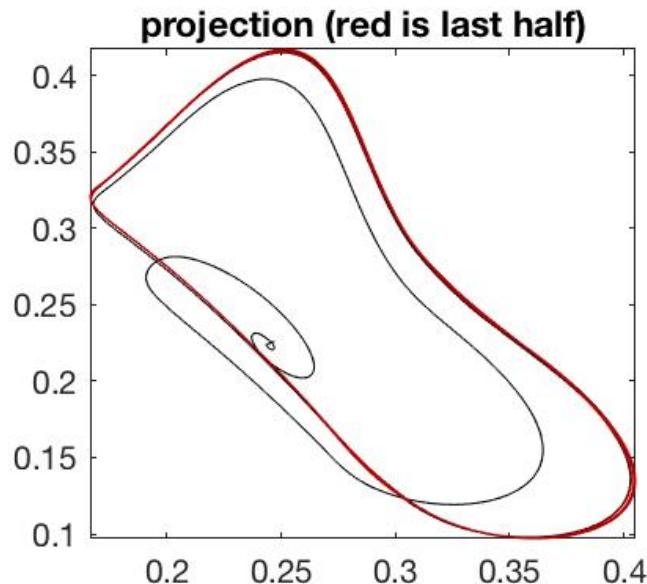
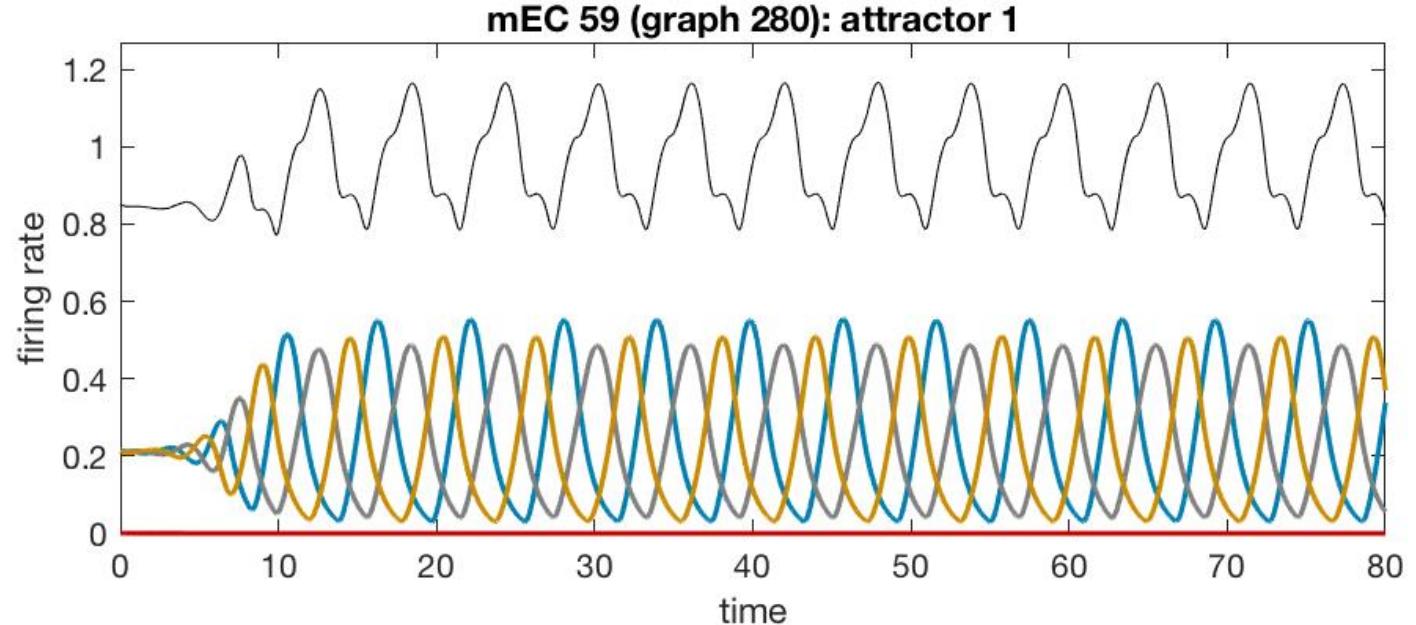
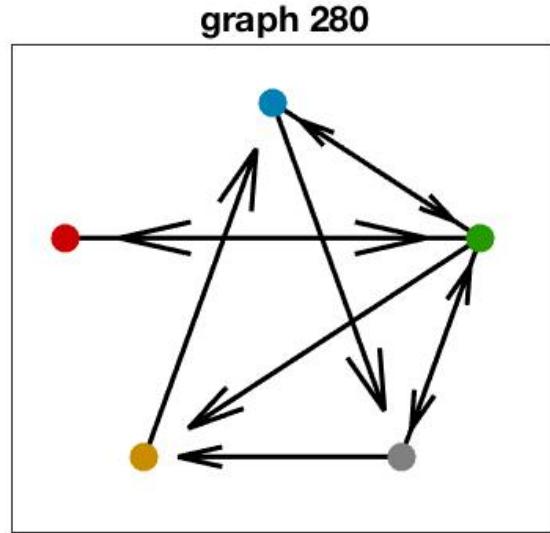
projection (red is last half)



X0 = [0.2128 0.2149 0.2132 0.2113 0.0002]

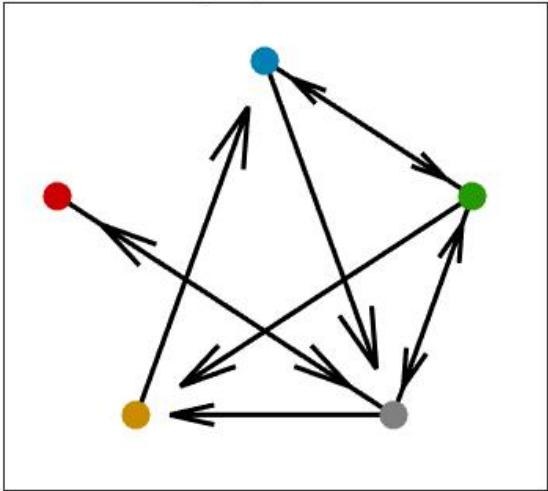


mEC 59

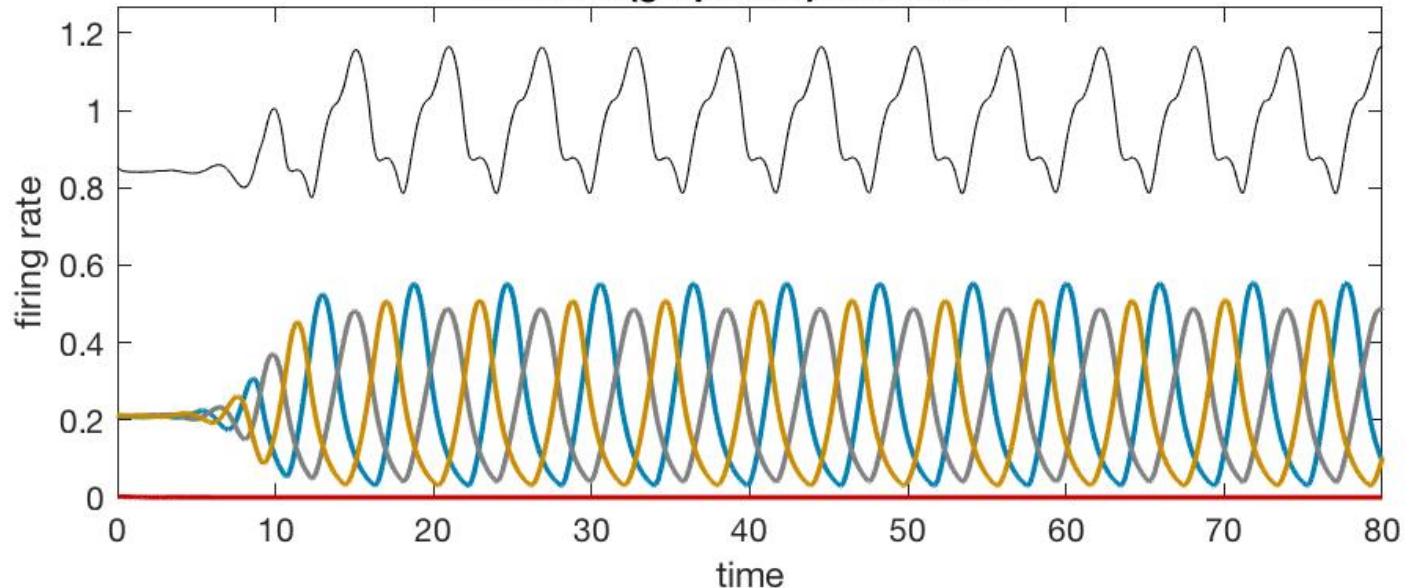


mEC 60

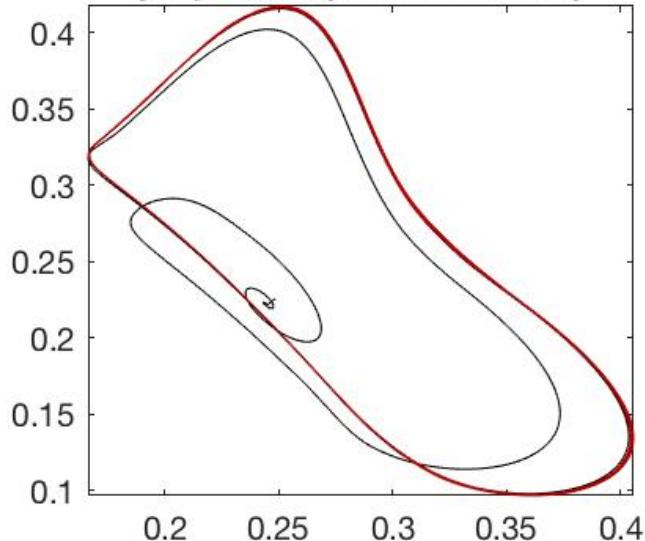
graph 284



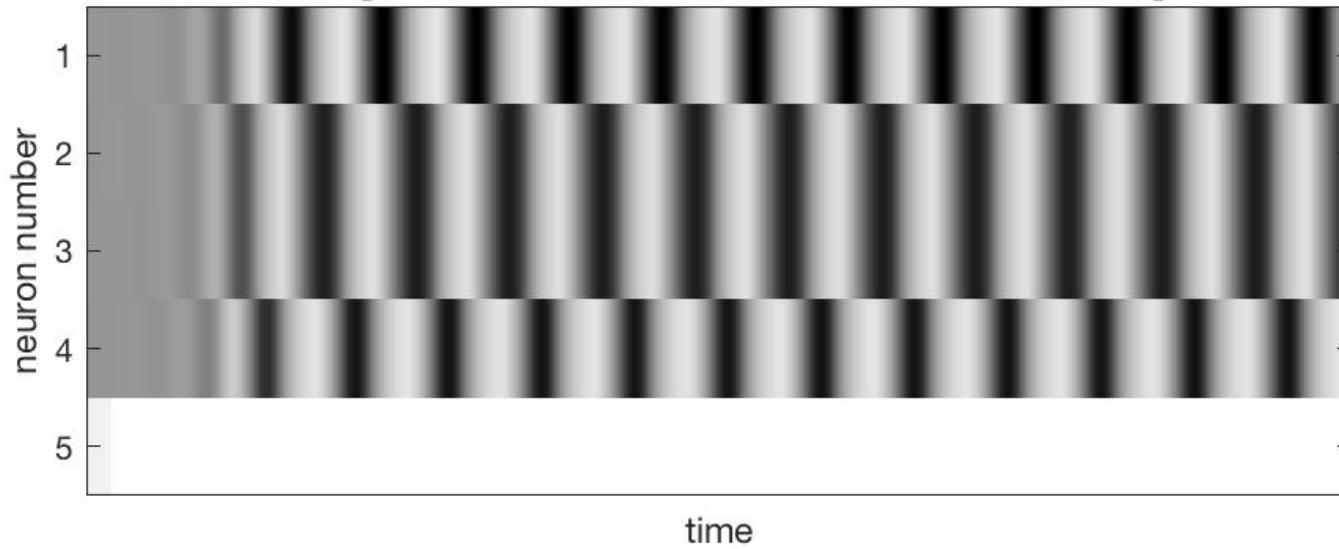
mEC 60 (graph 284): attractor 1



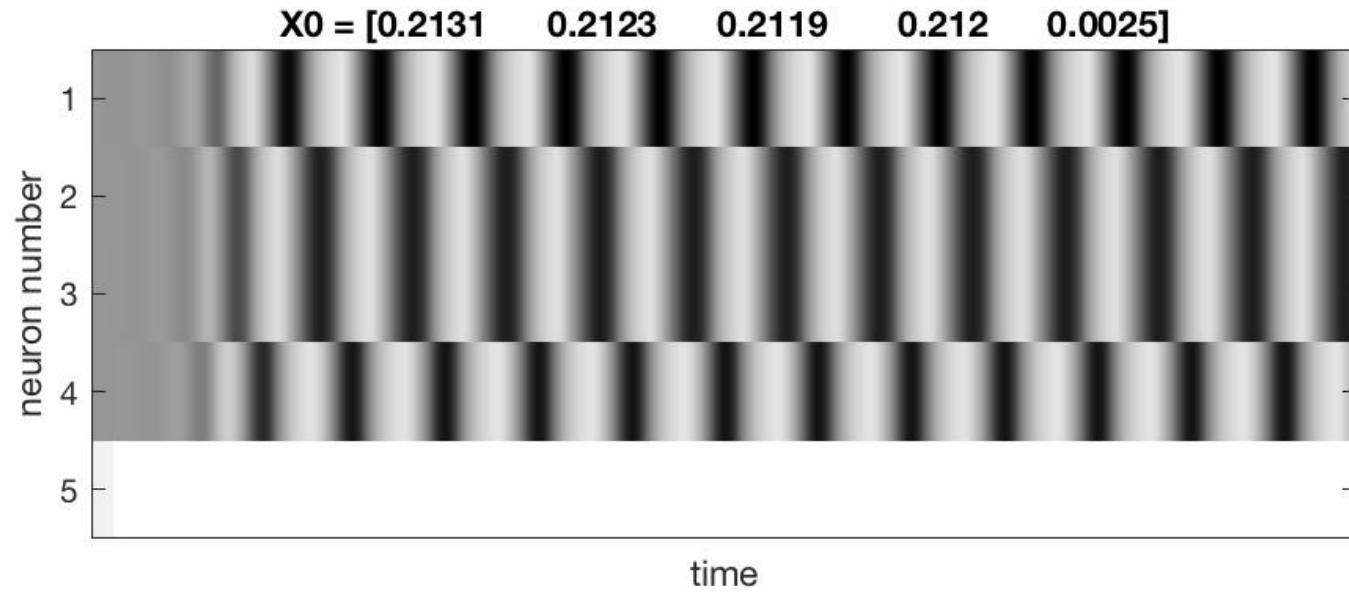
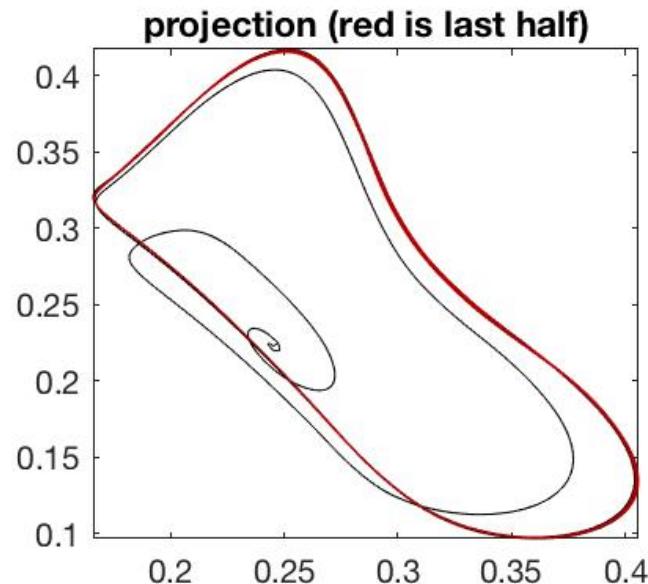
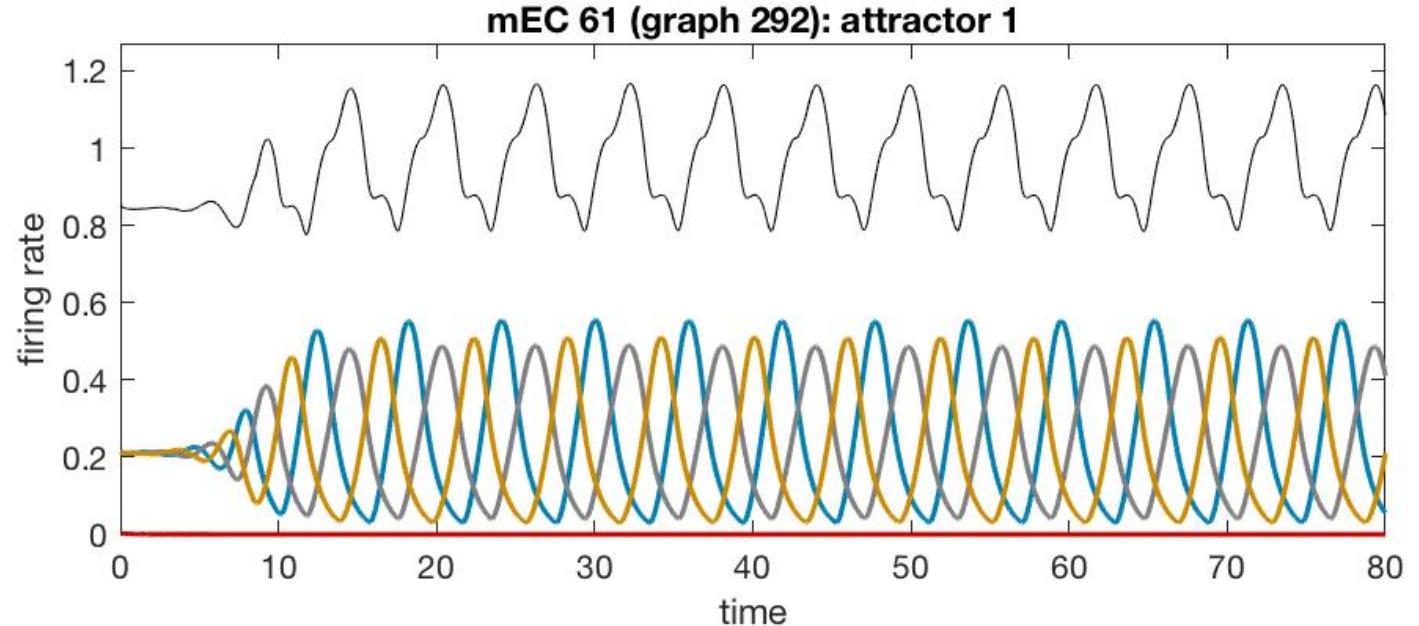
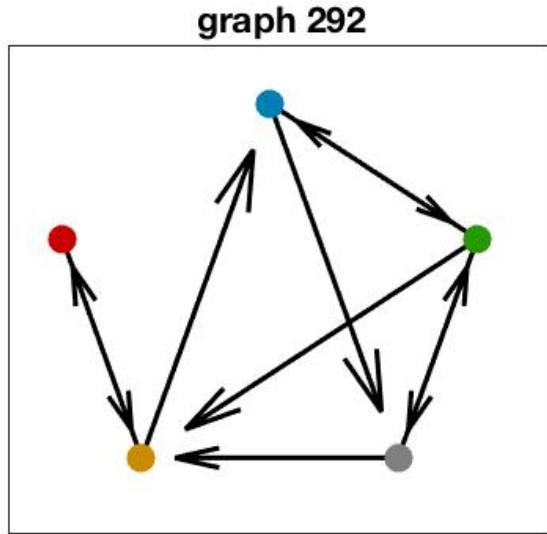
projection (red is last half)



X0 = [0.2114 0.215 0.2116 0.2138 0.0029]

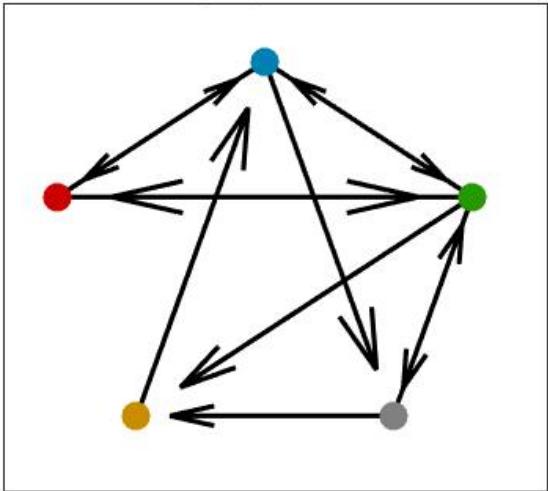


mEC 61

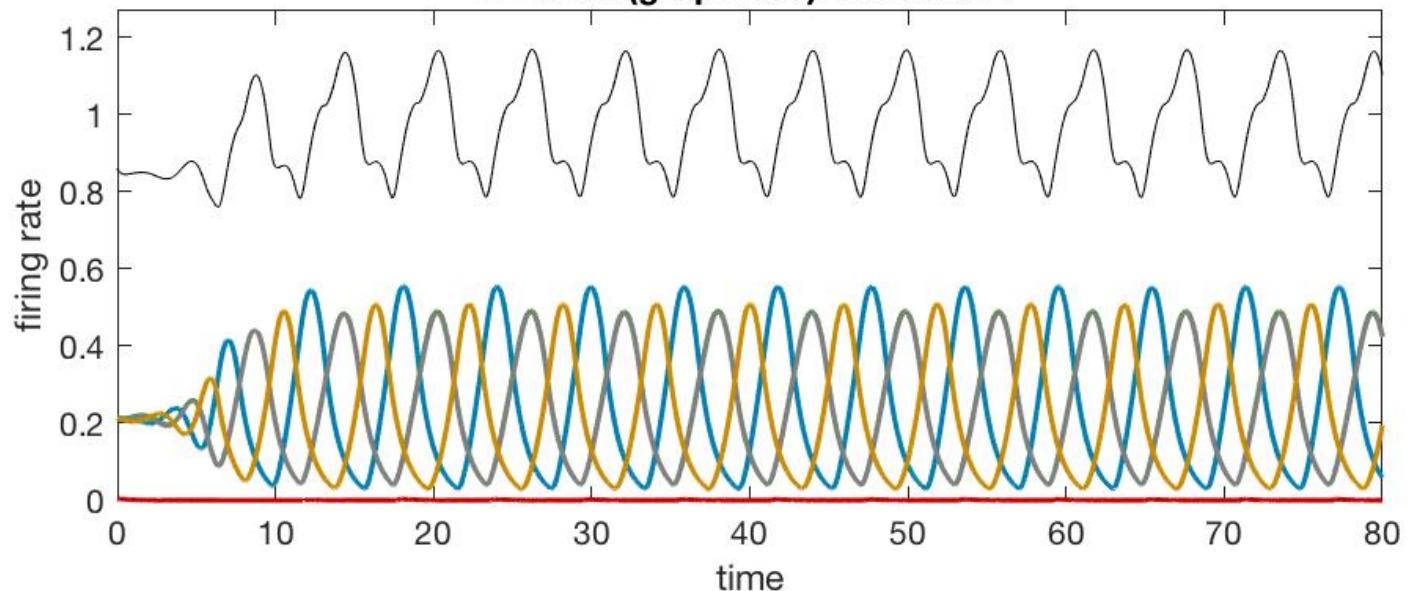


mEC 62

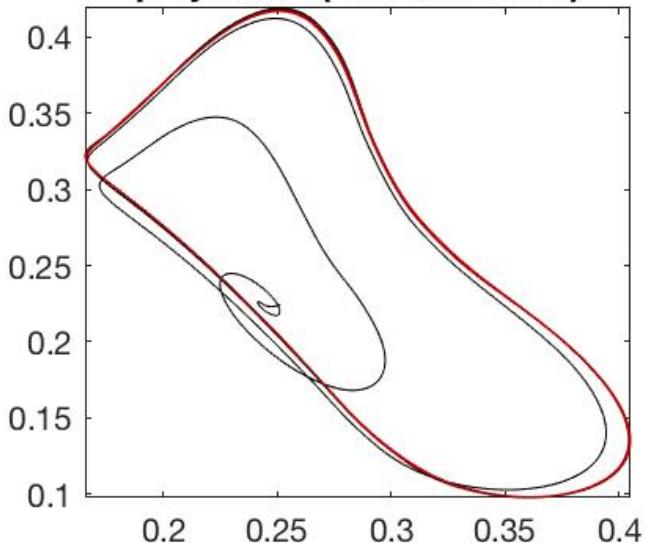
graph 308



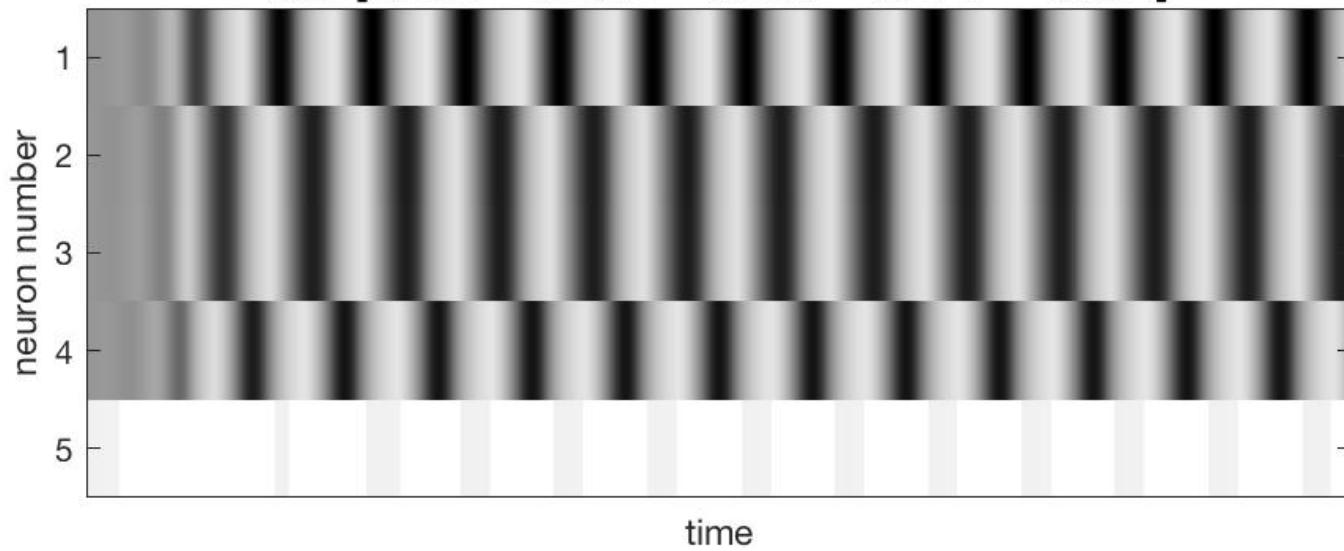
mEC 62 (graph 308): attractor 1



projection (red is last half)

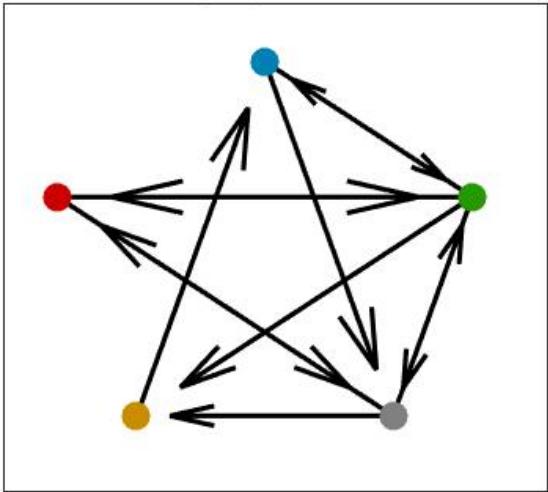


$X_0 = [0.2152 \quad 0.2112 \quad 0.2148 \quad 0.2144 \quad 0.0044]$

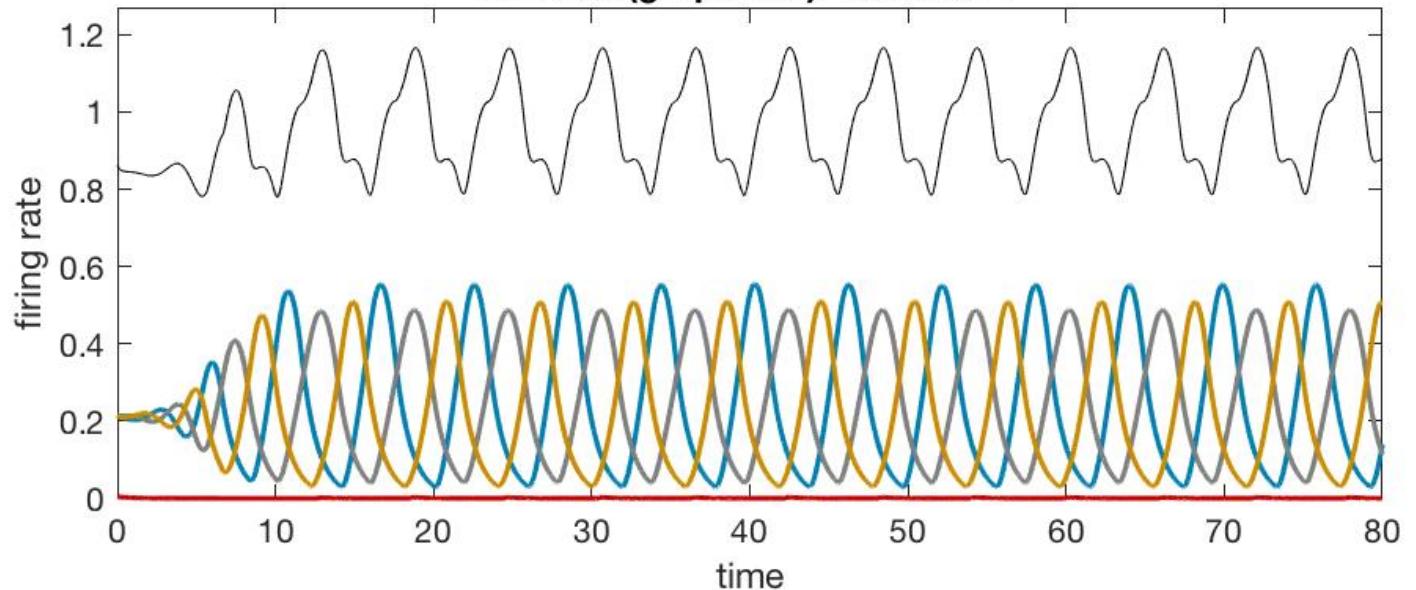


mEC 63

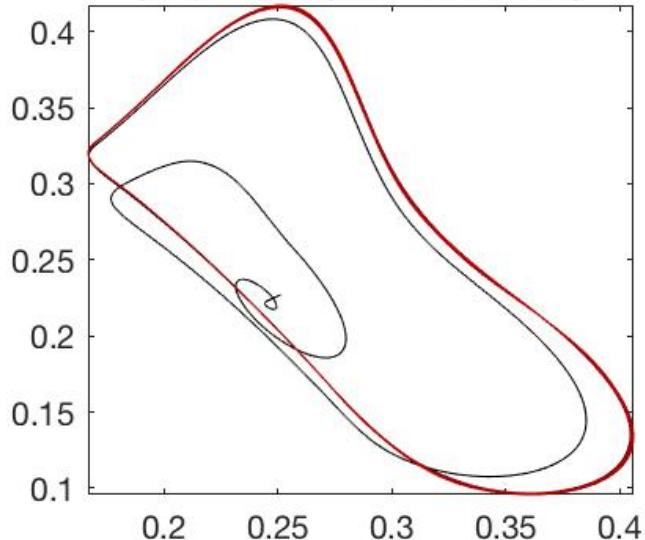
graph 310



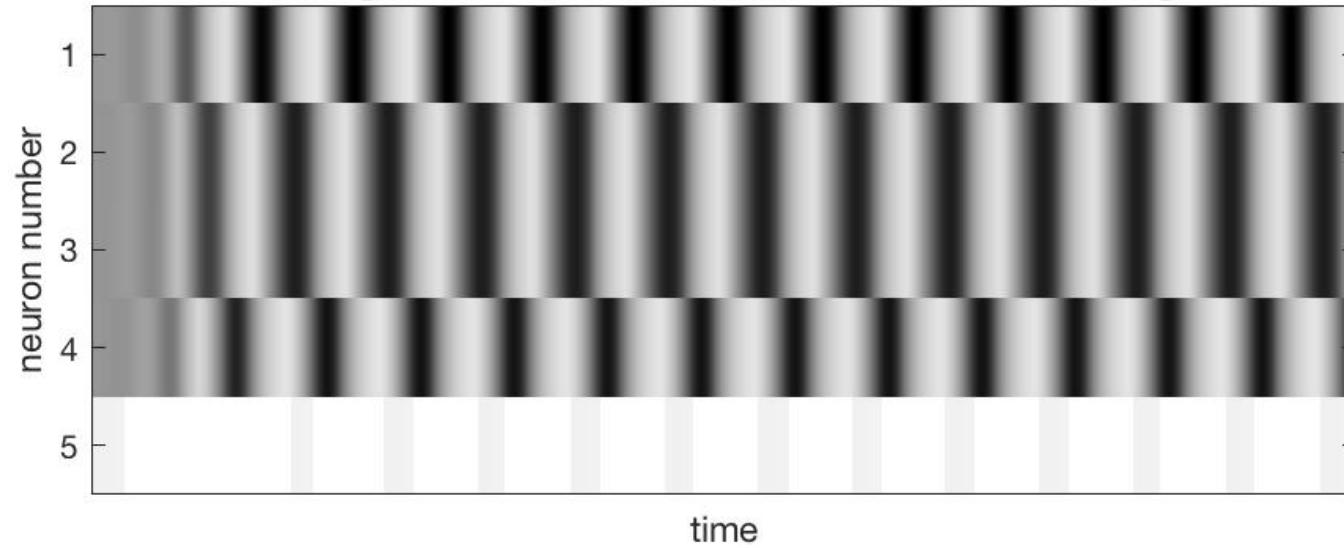
mEC 63 (graph 310): attractor 1



projection (red is last half)

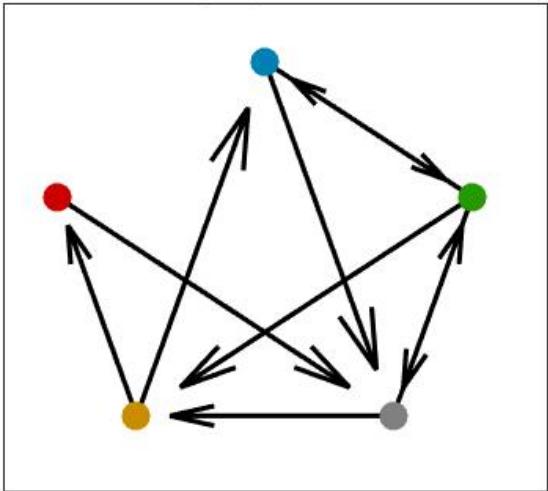


$X_0 = [0.2149 \quad 0.2154 \quad 0.2144 \quad 0.2137 \quad 0.0045]$

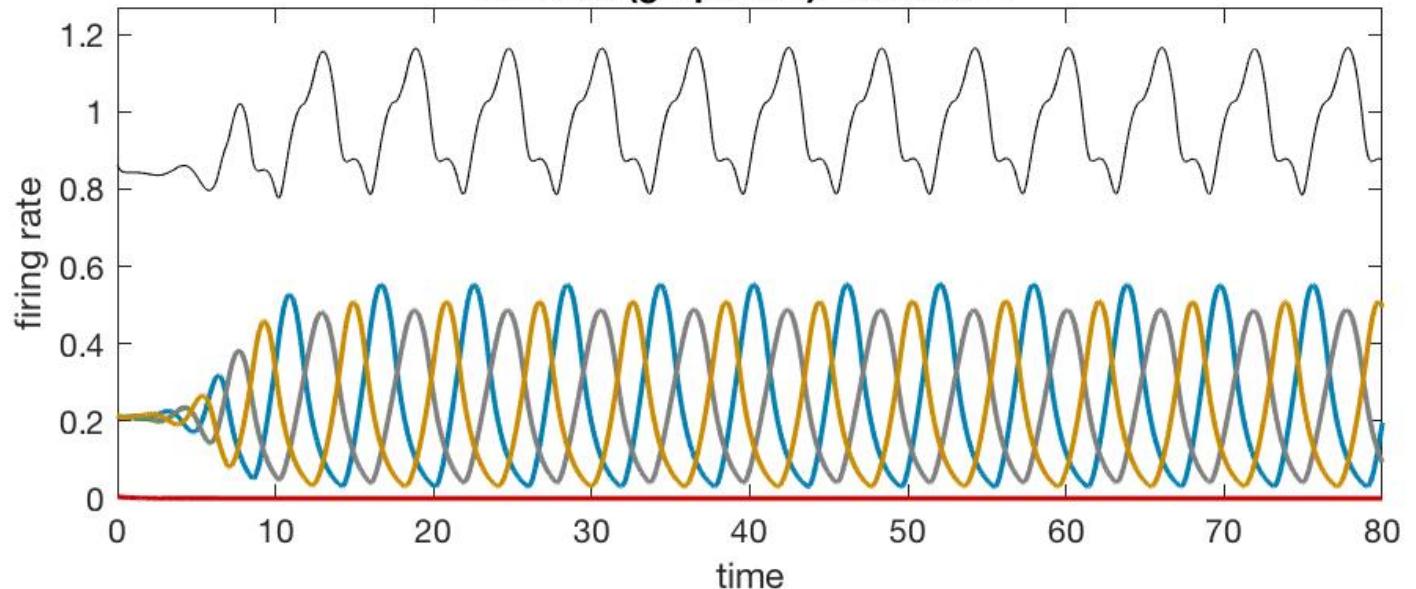


mEC 64

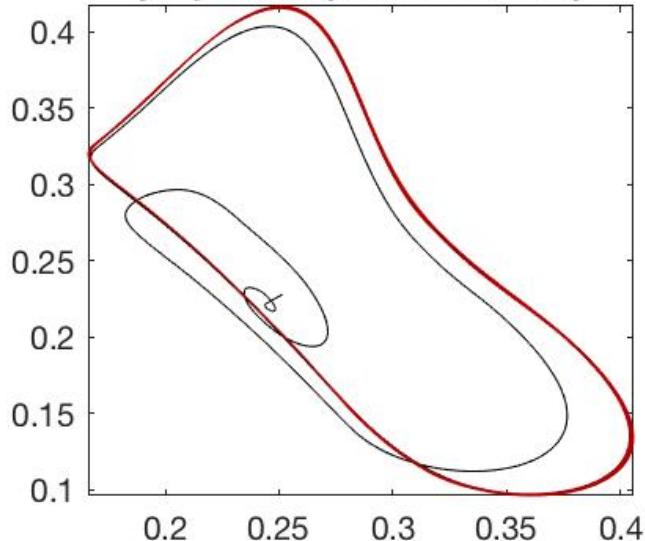
graph 312



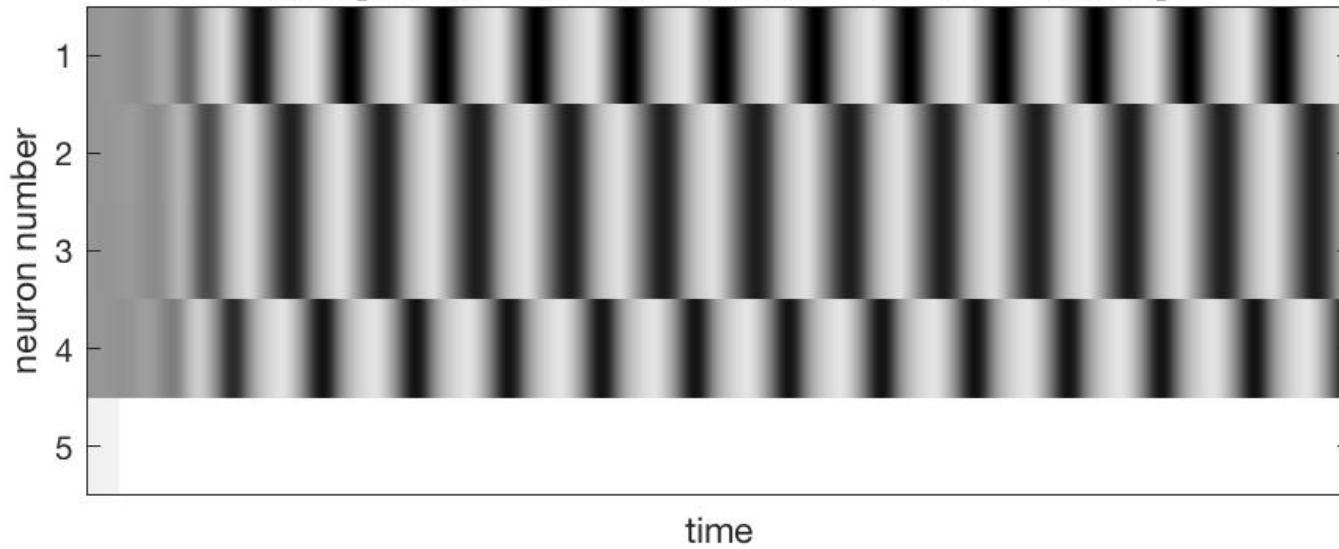
mEC 64 (graph 312): attractor 1



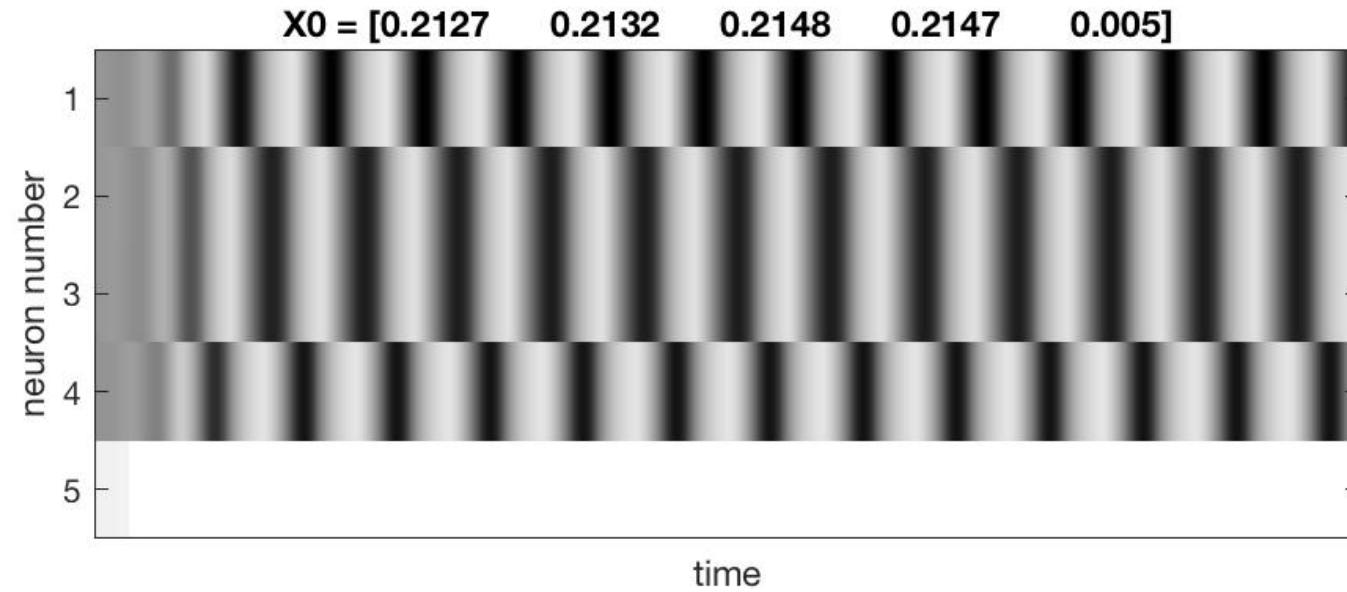
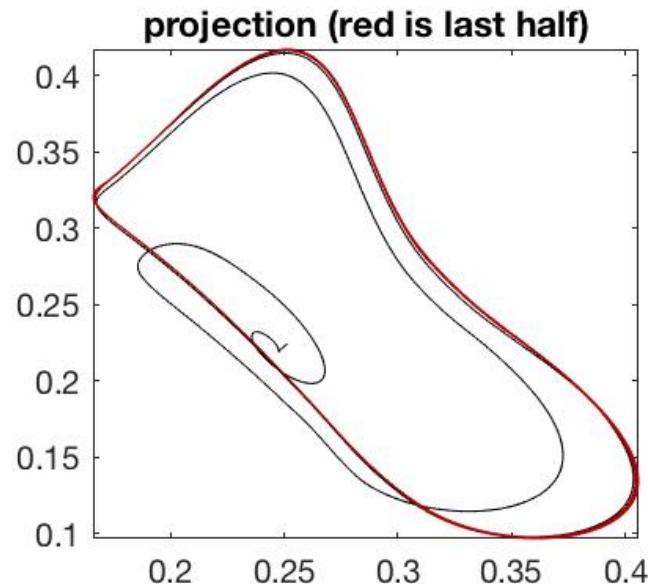
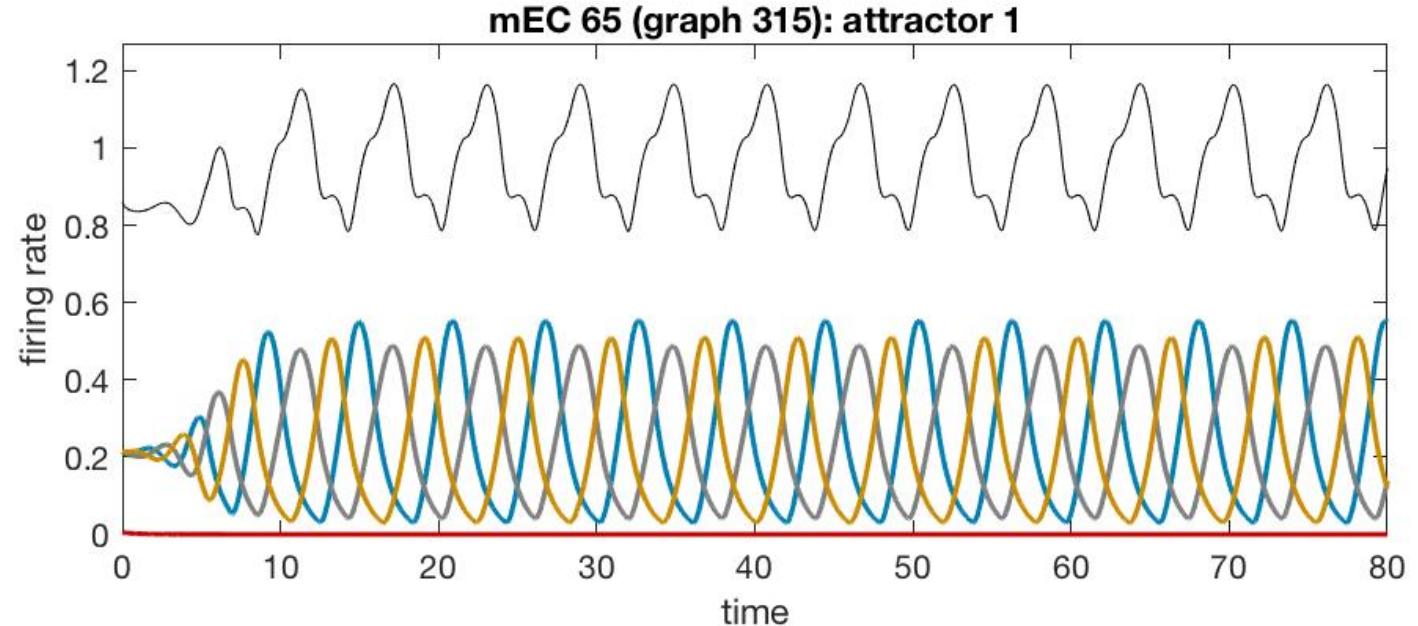
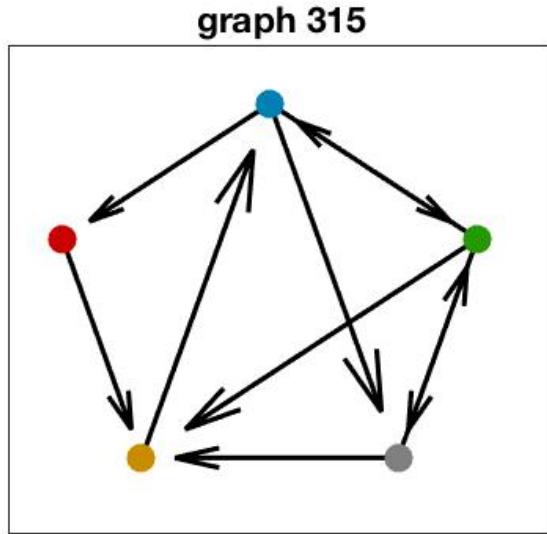
projection (red is last half)



$X_0 = [0.2148 \quad 0.2159 \quad 0.2117 \quad 0.2151 \quad 0.0044]$

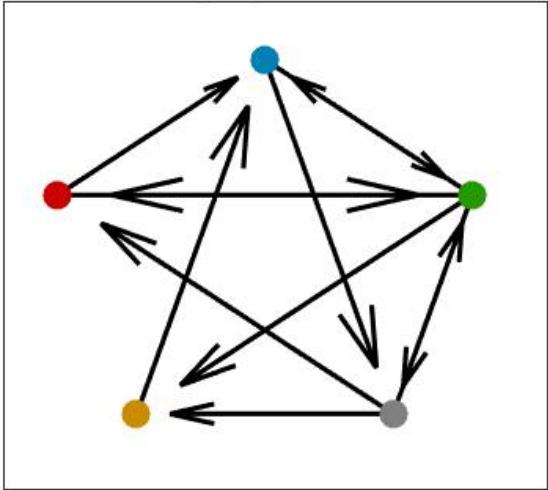


mEC 65

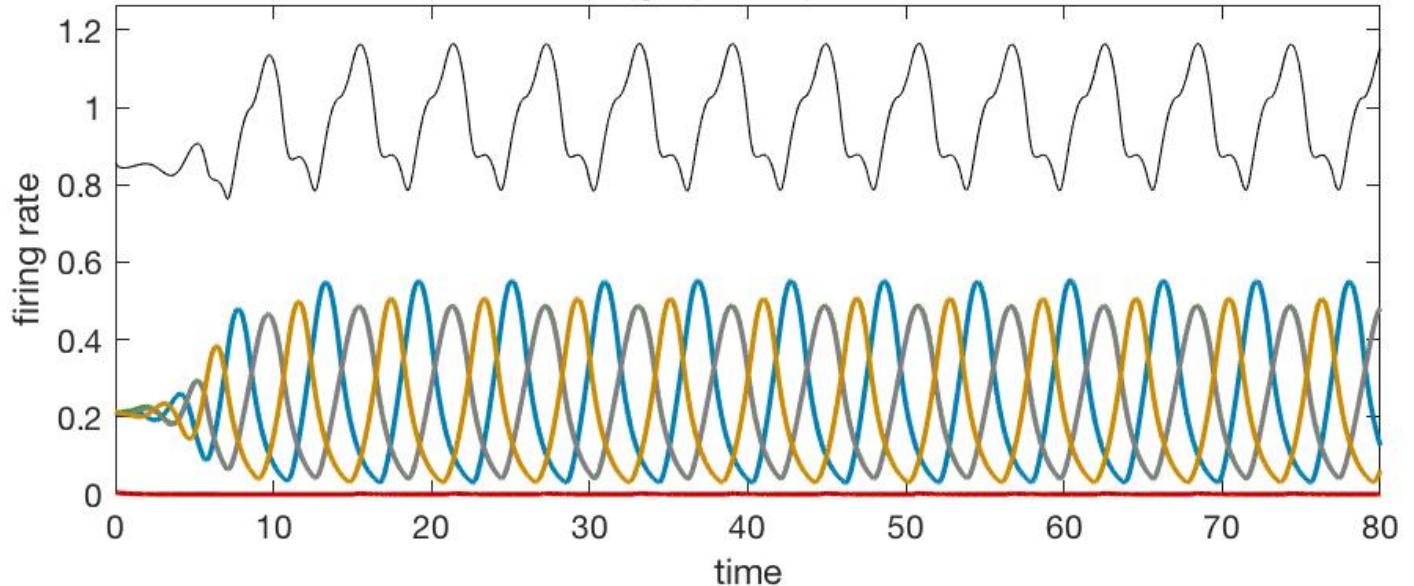


mEC 66

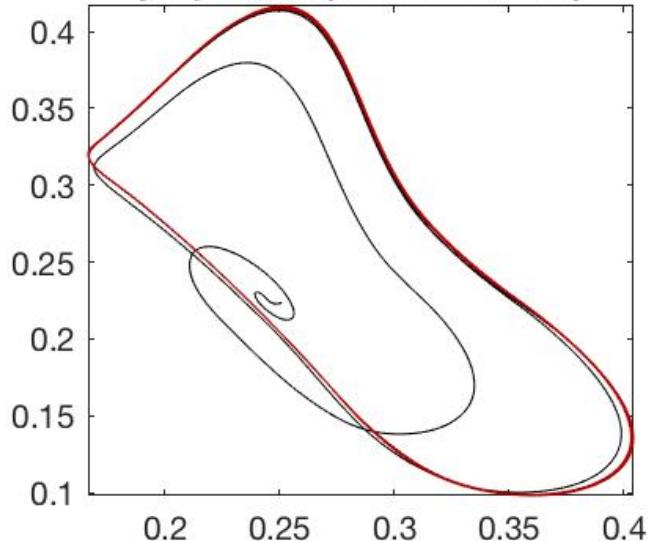
graph 318



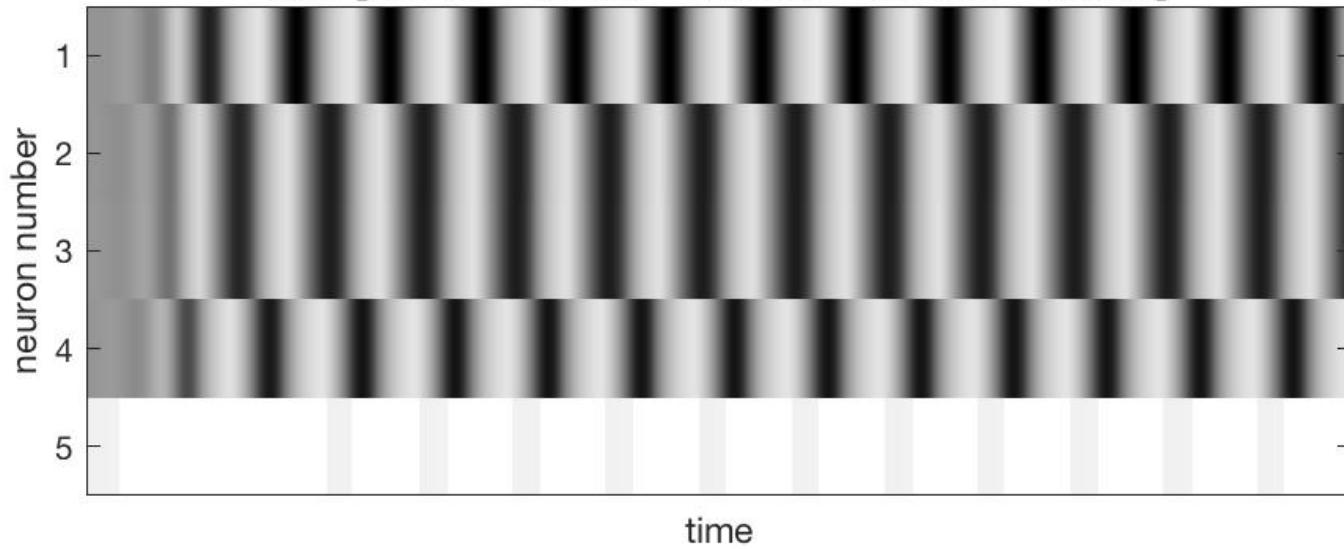
mEC 66 (graph 318): attractor 1



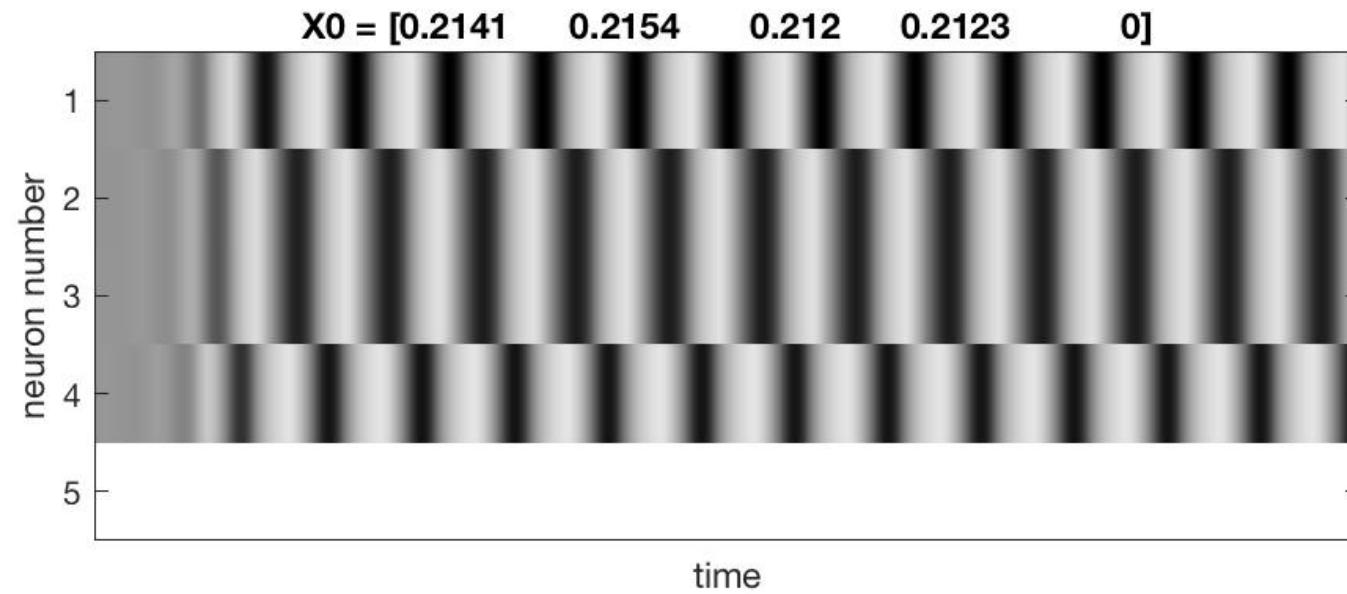
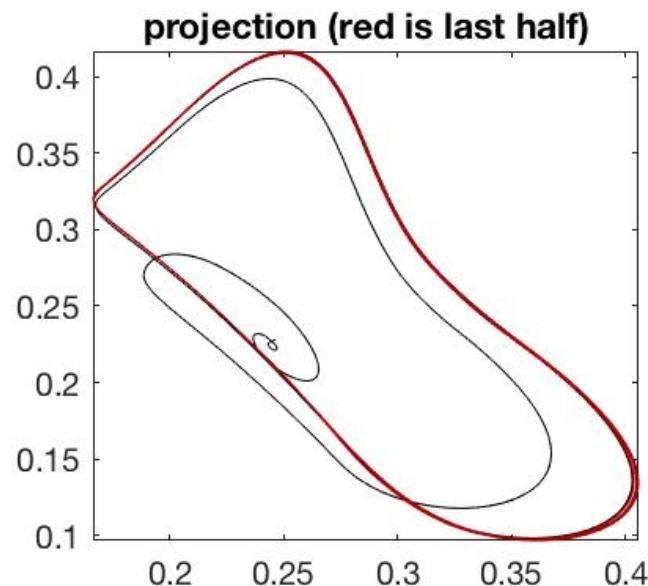
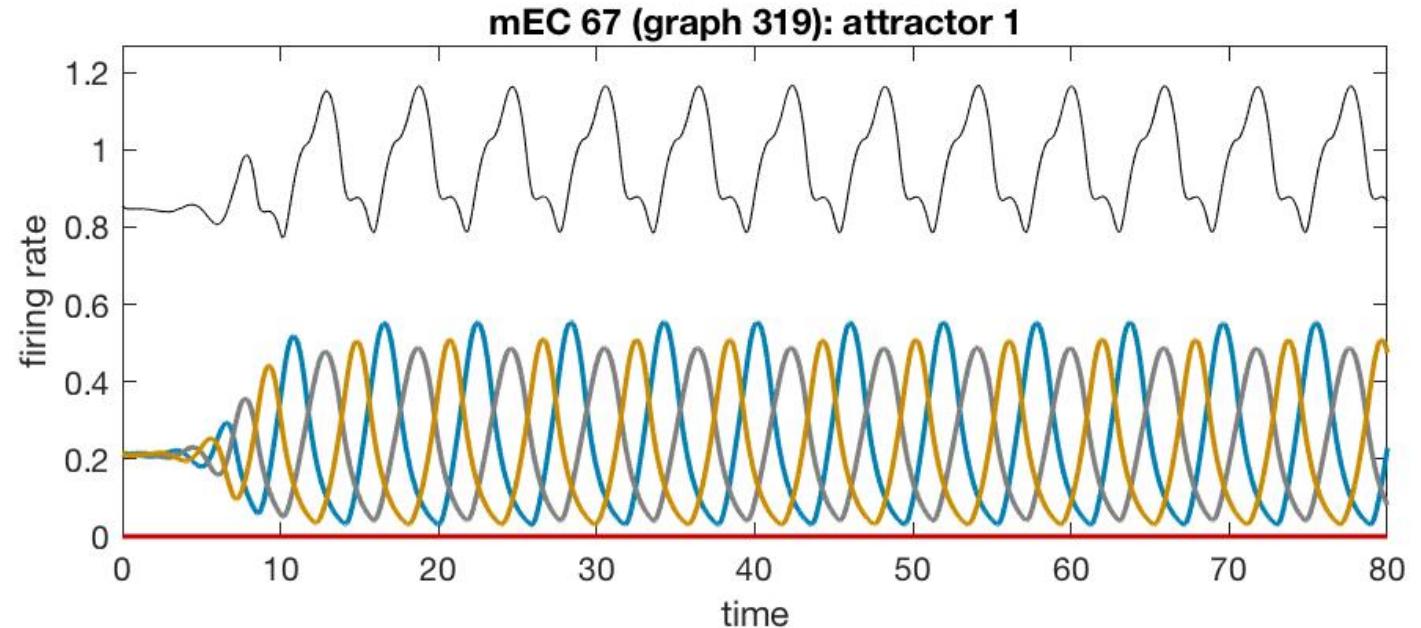
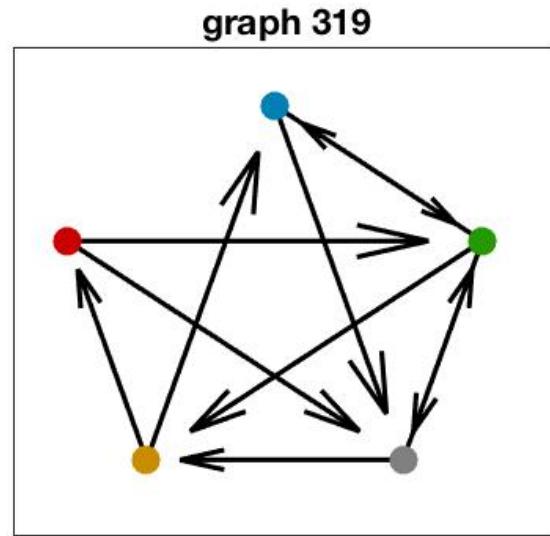
projection (red is last half)



$X_0 = [0.2114 \quad 0.2131 \quad 0.2128 \quad 0.2152 \quad 0.0049]$

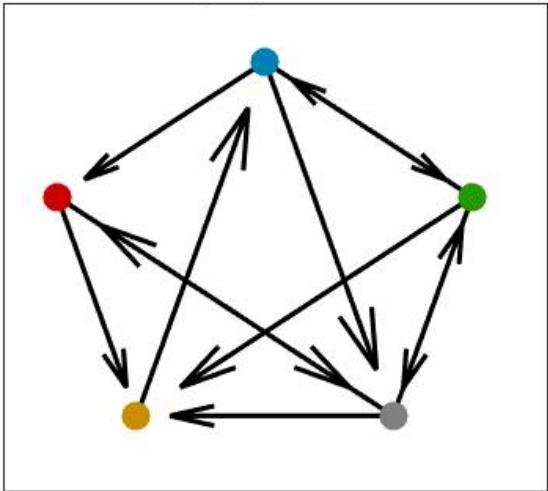


mEC 67

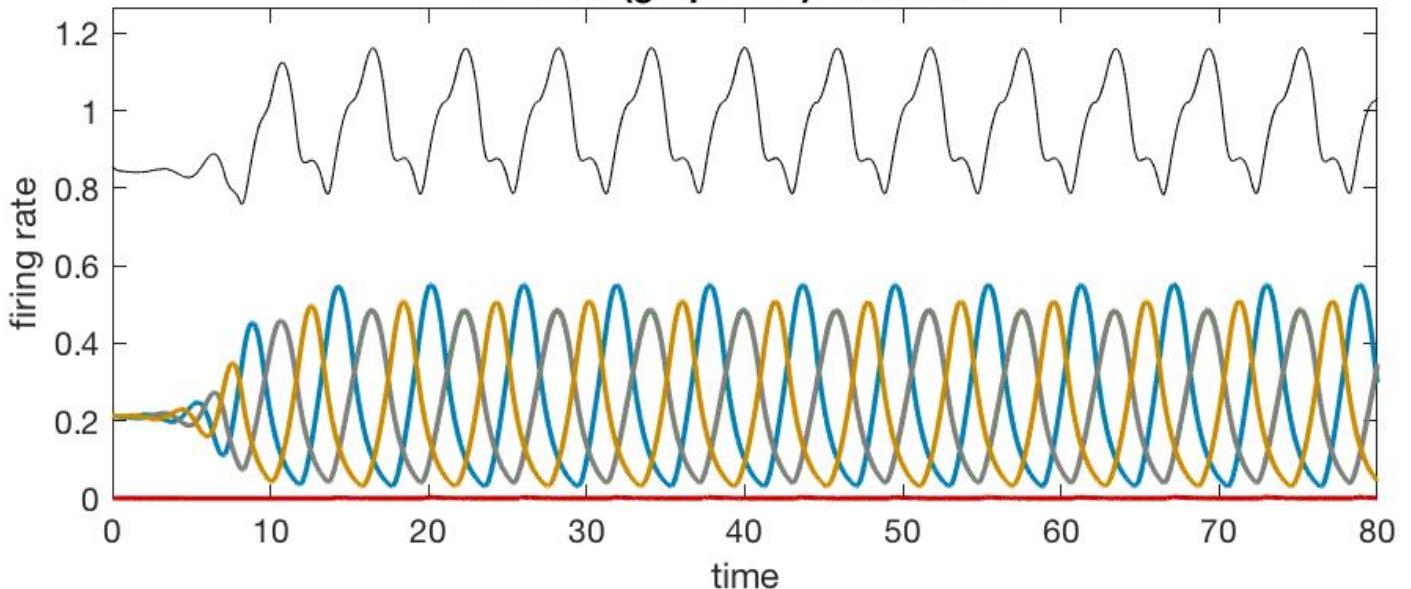


mEC 68

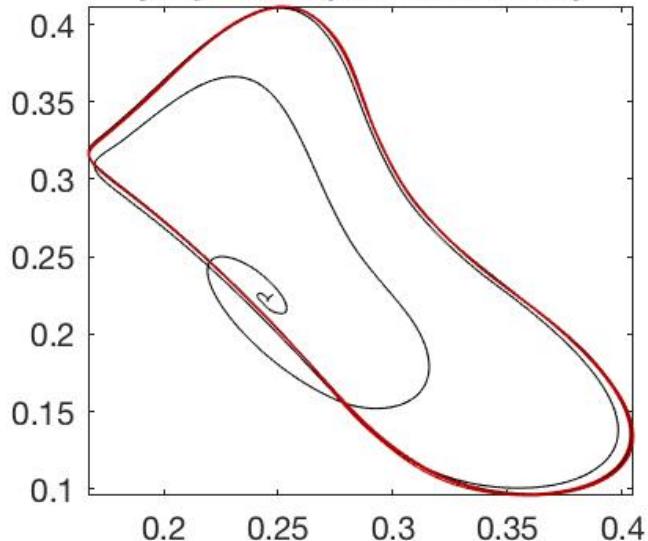
graph 321



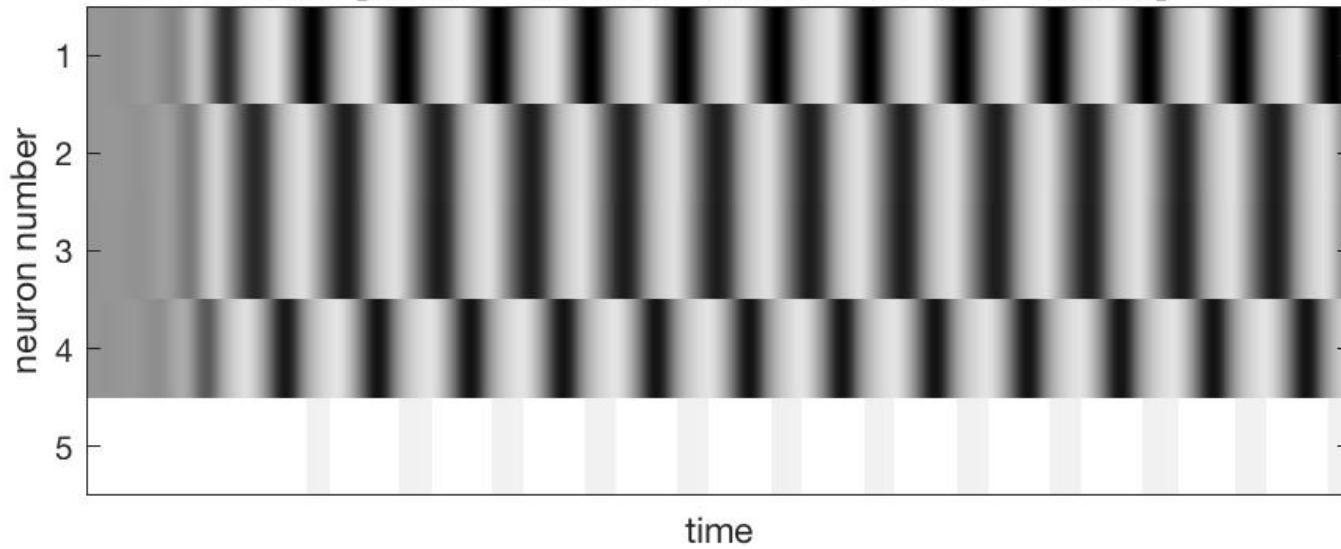
mEC 68 (graph 321): attractor 1



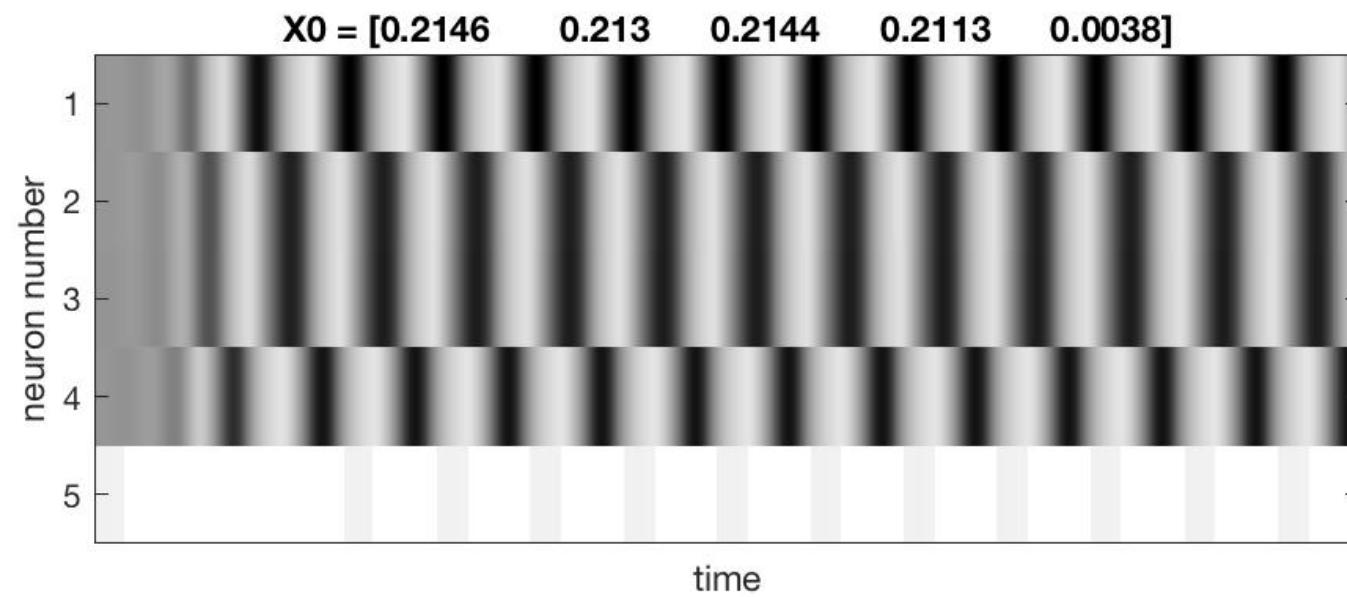
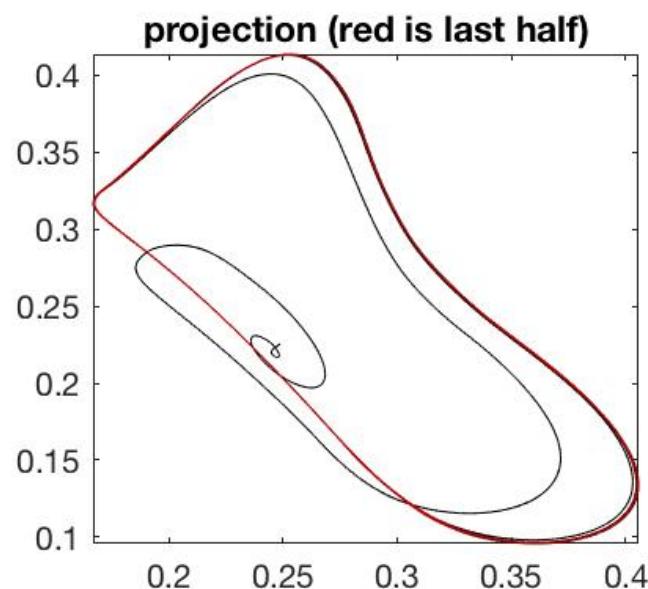
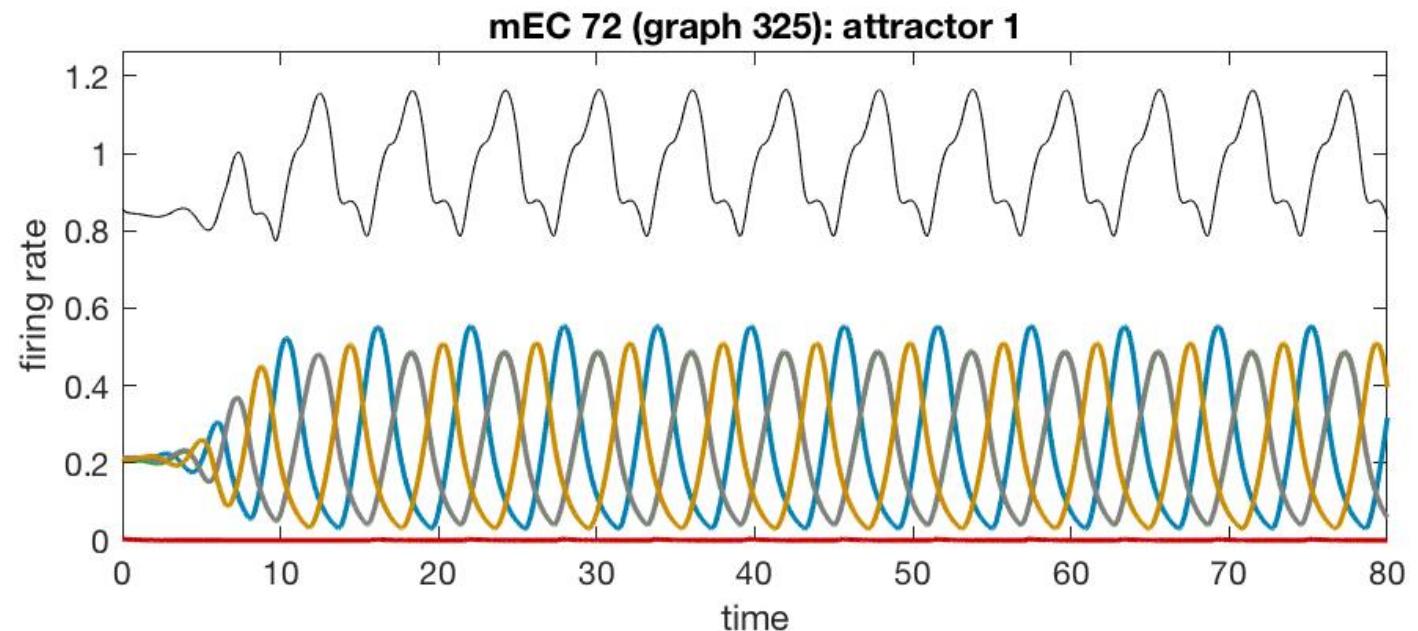
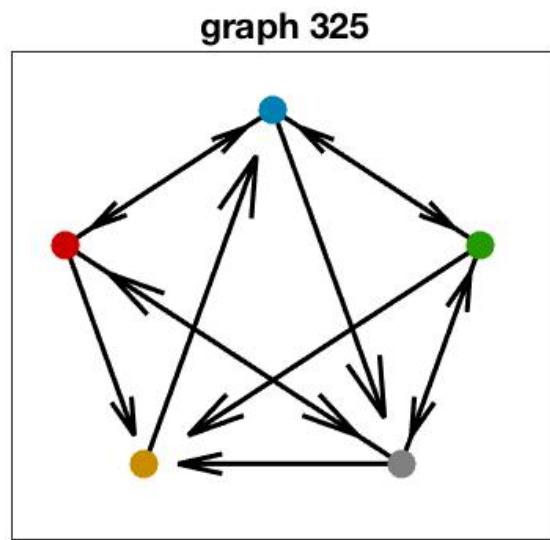
projection (red is last half)



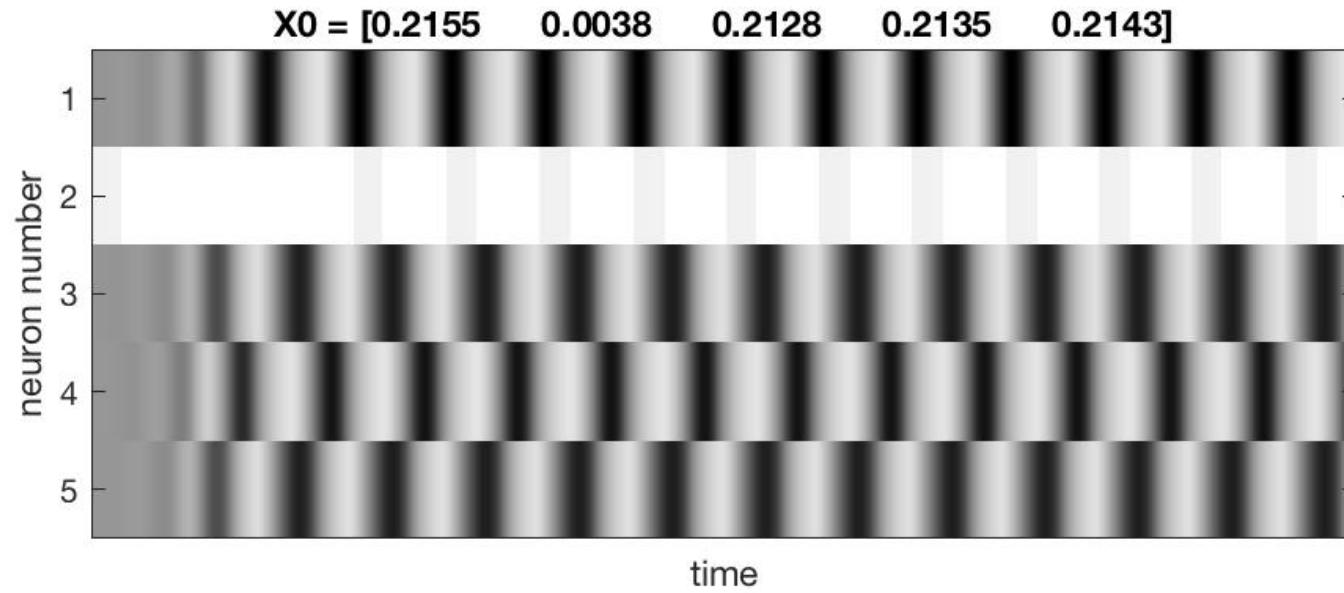
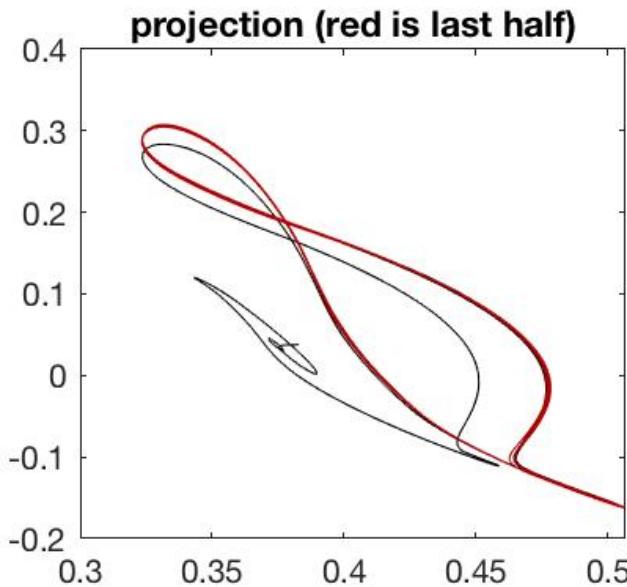
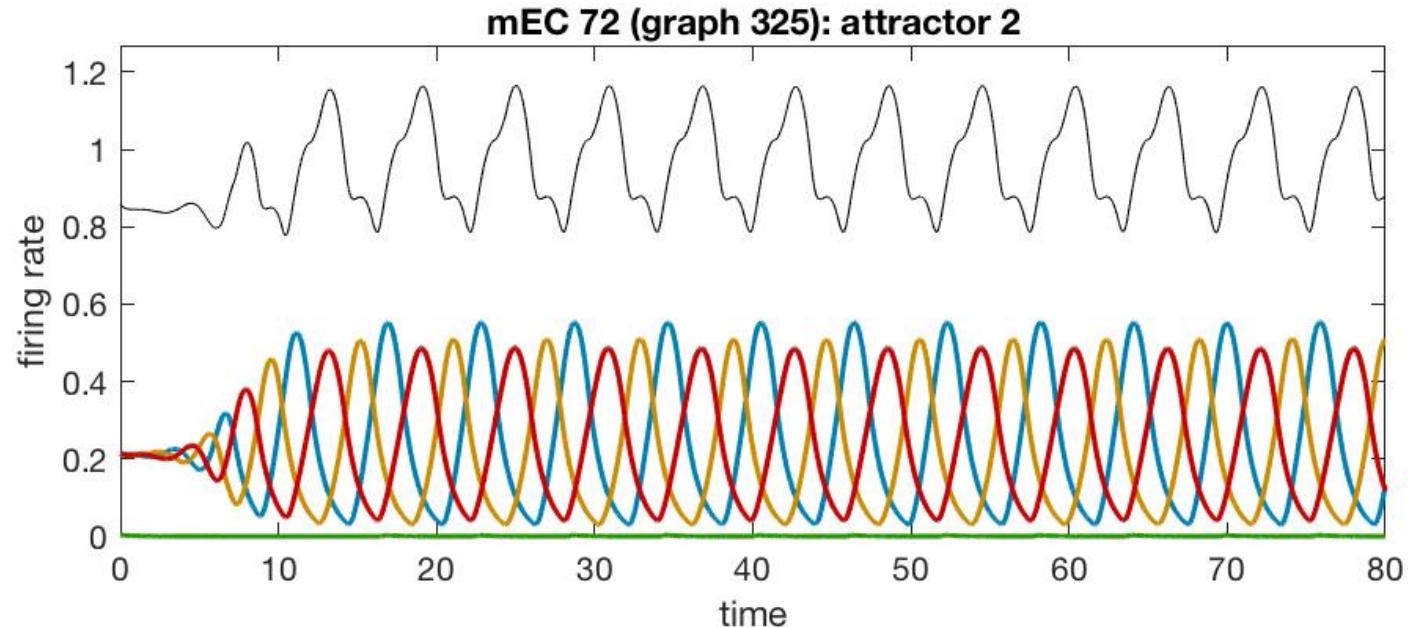
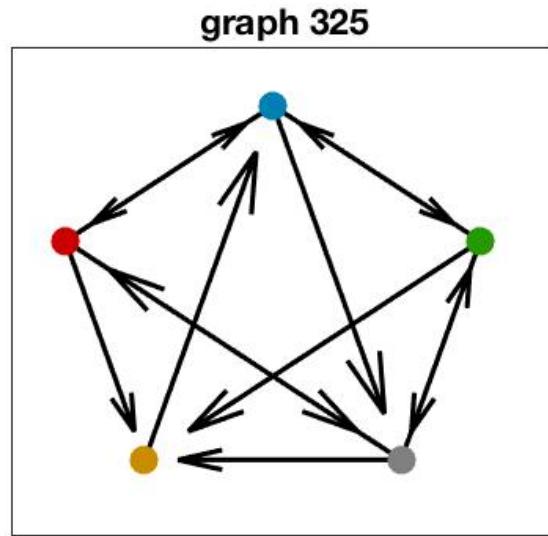
$X_0 = [0.2133 \quad 0.2138 \quad 0.2147 \quad 0.2135 \quad 0.0006]$



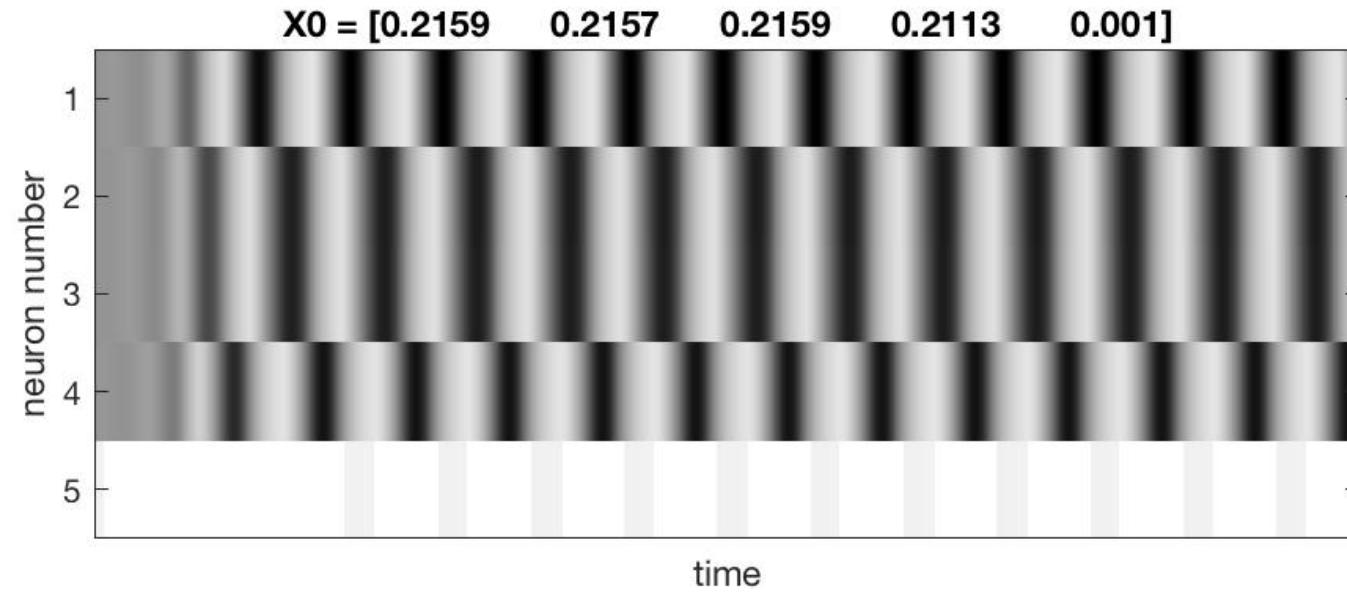
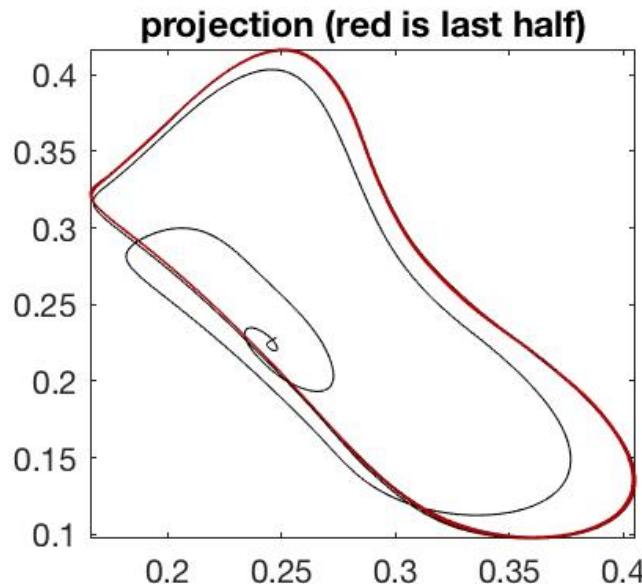
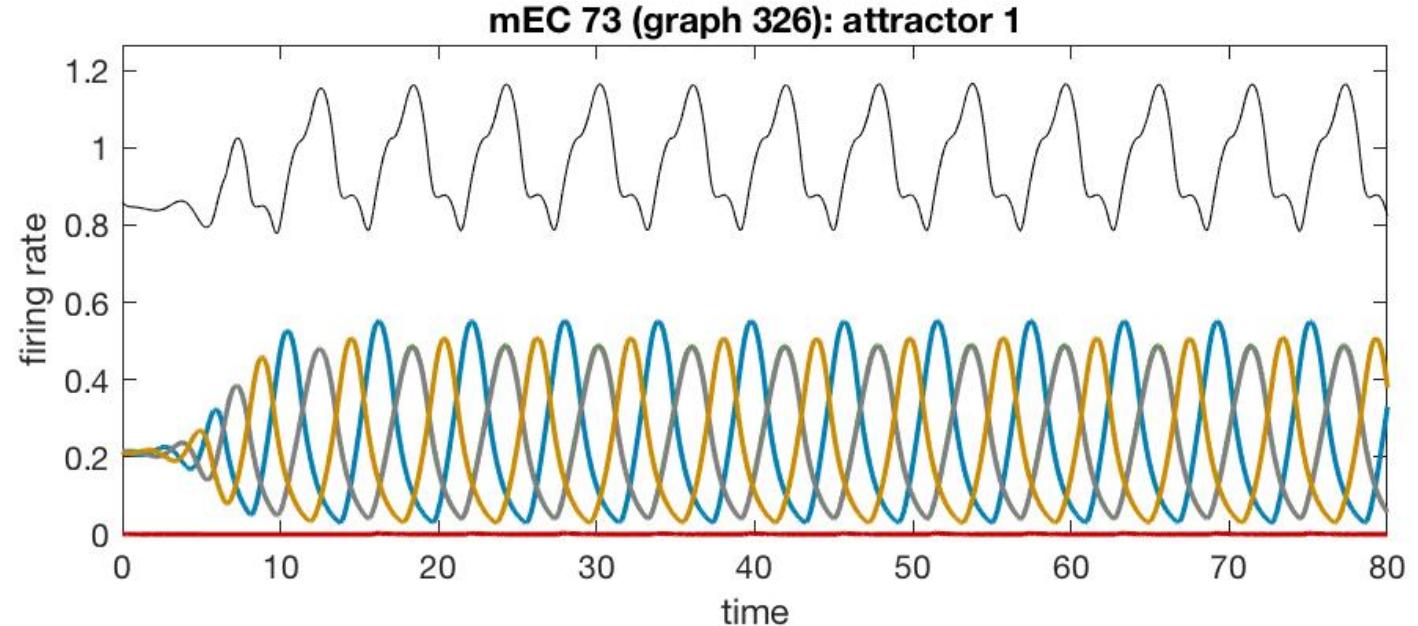
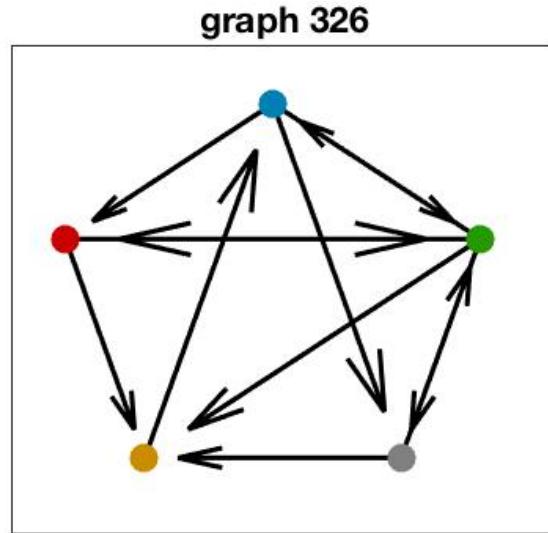
mEC 72



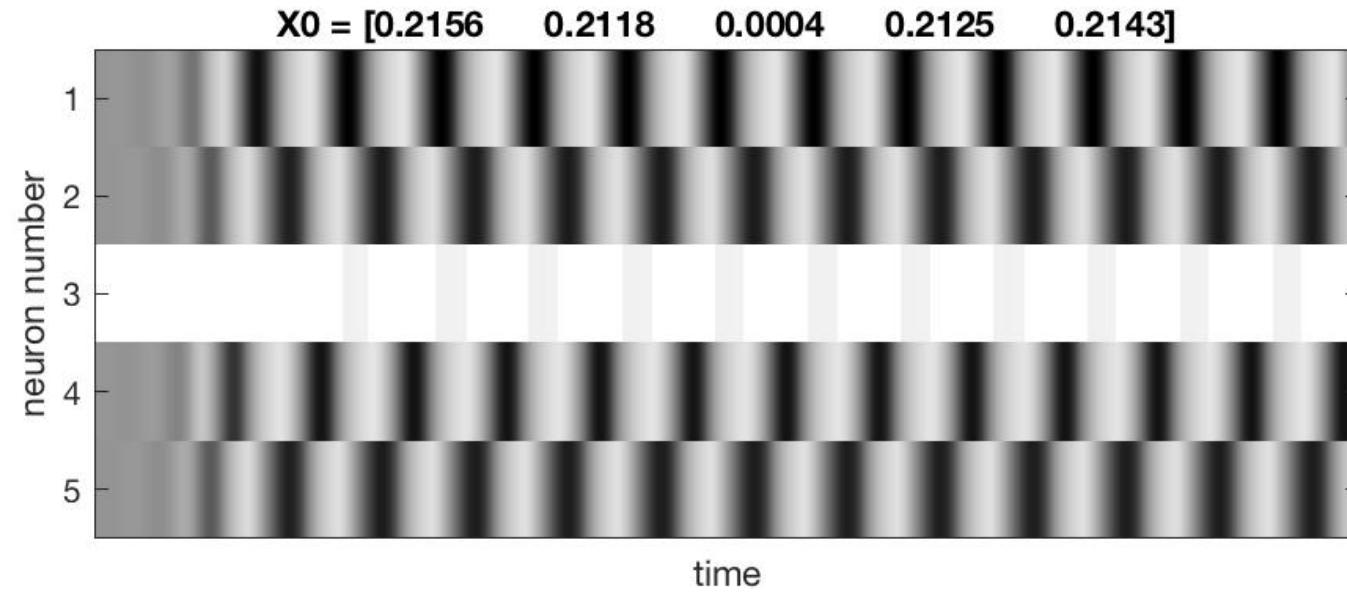
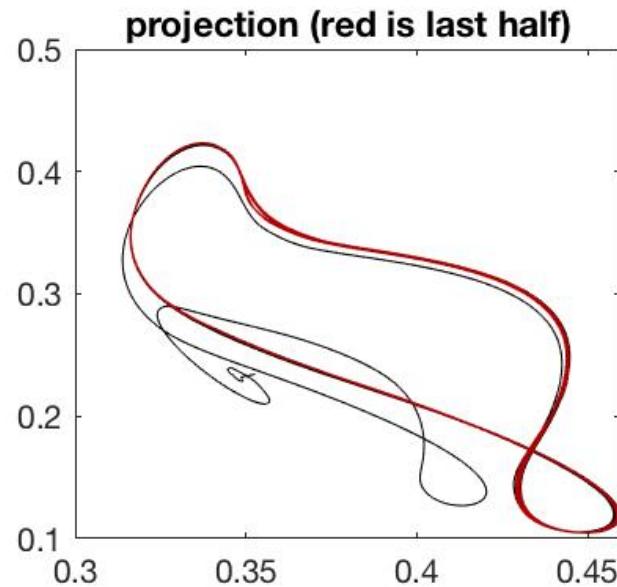
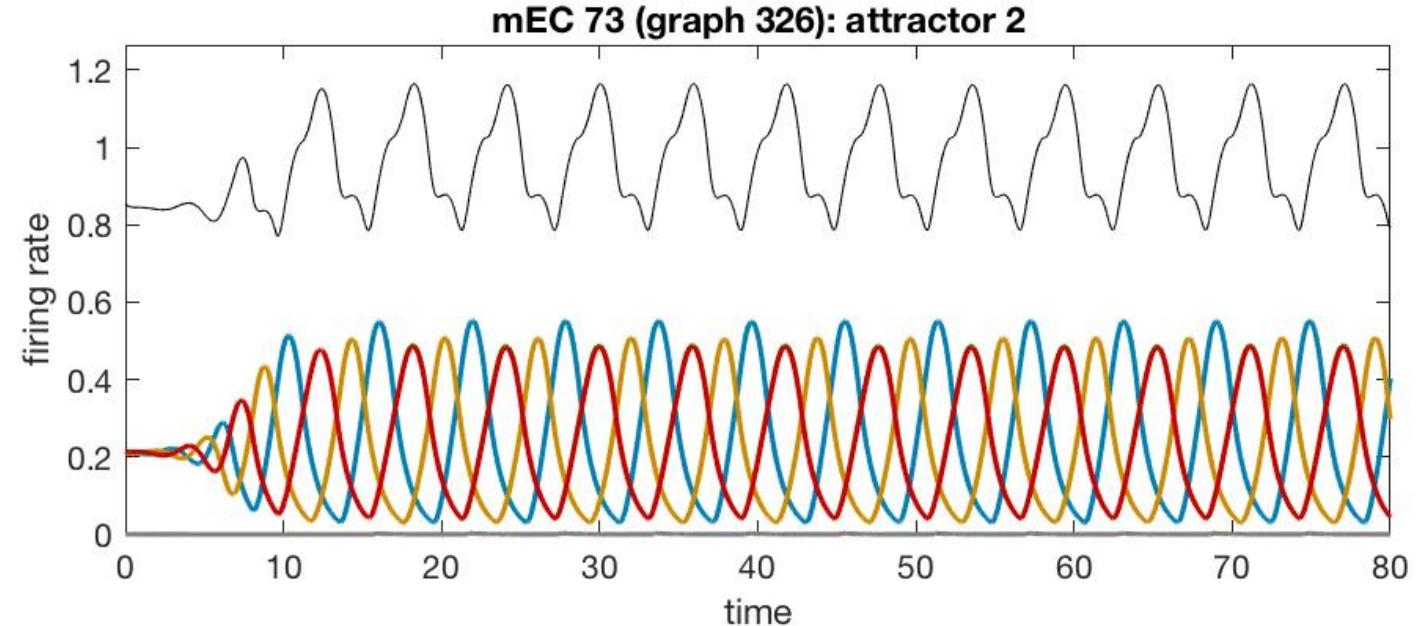
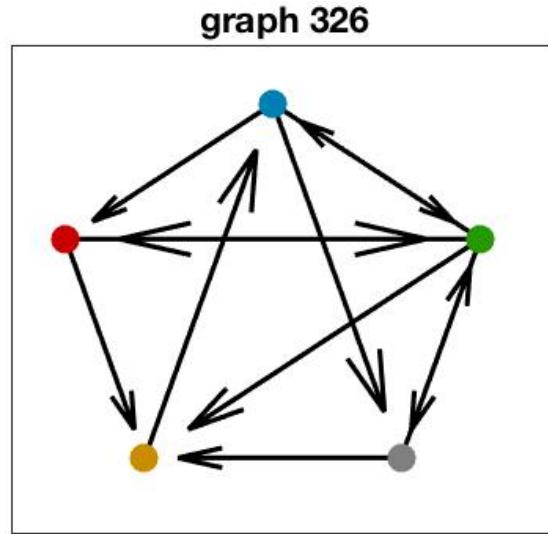
mEC 72



mEC 73

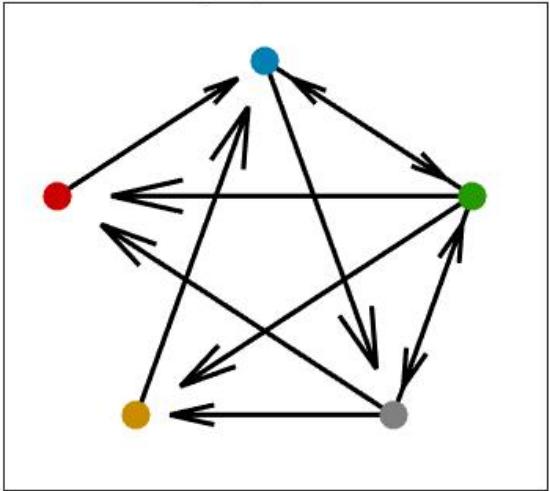


mEC 73

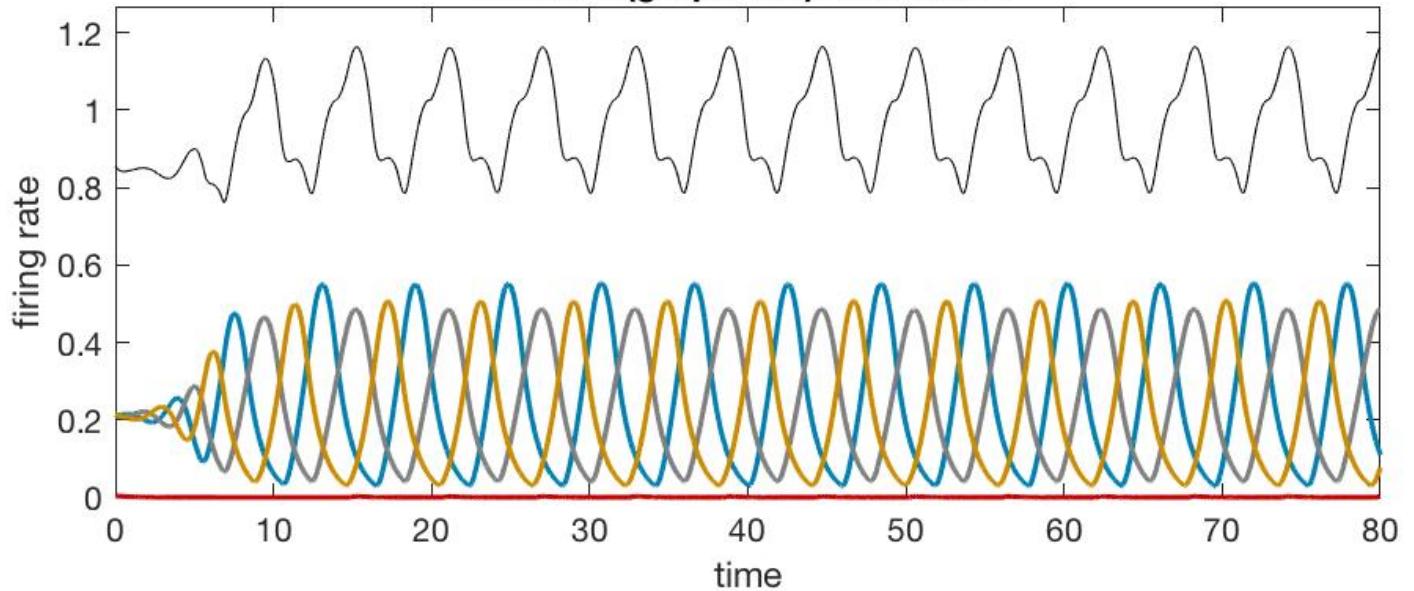


mEC 74

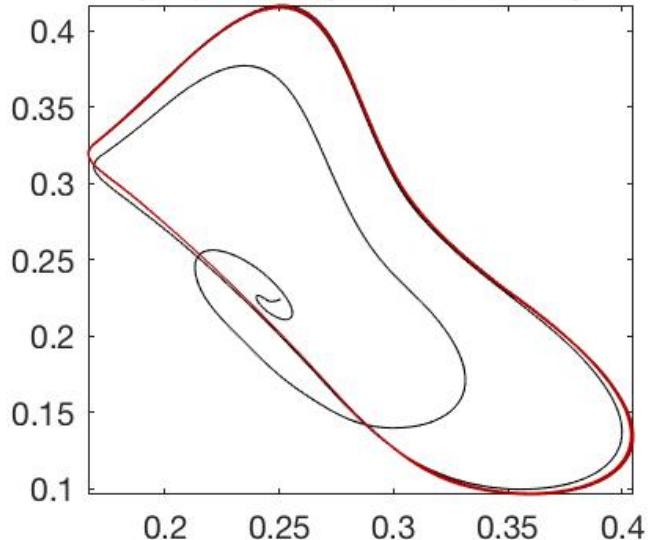
graph 327



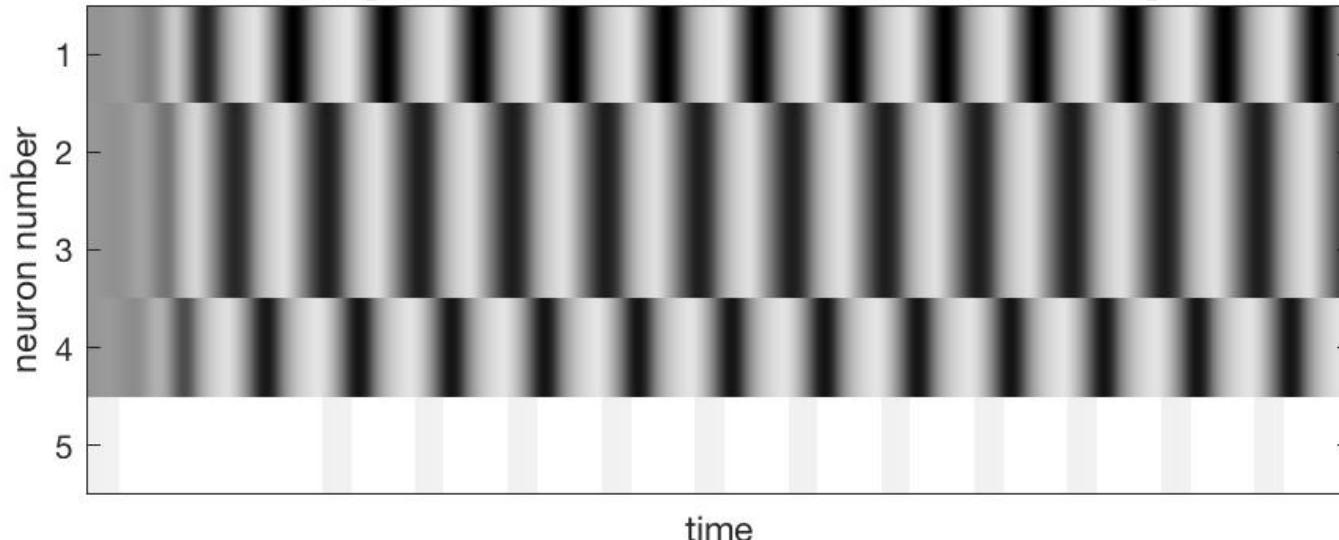
mEC 74 (graph 327): attractor 1



projection (red is last half)

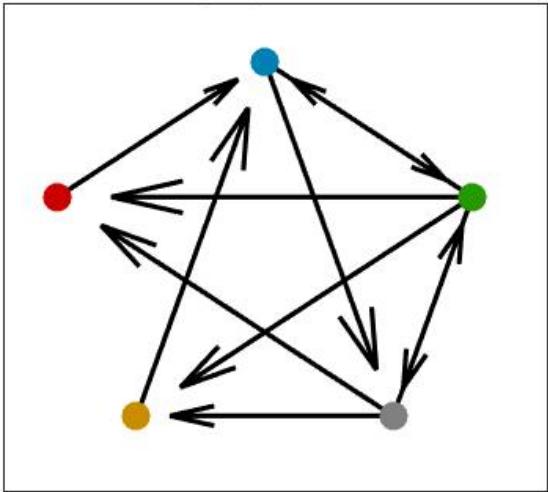


$X_0 = [0.213 \quad 0.2123 \quad 0.2121 \quad 0.2147 \quad 0.0044]$

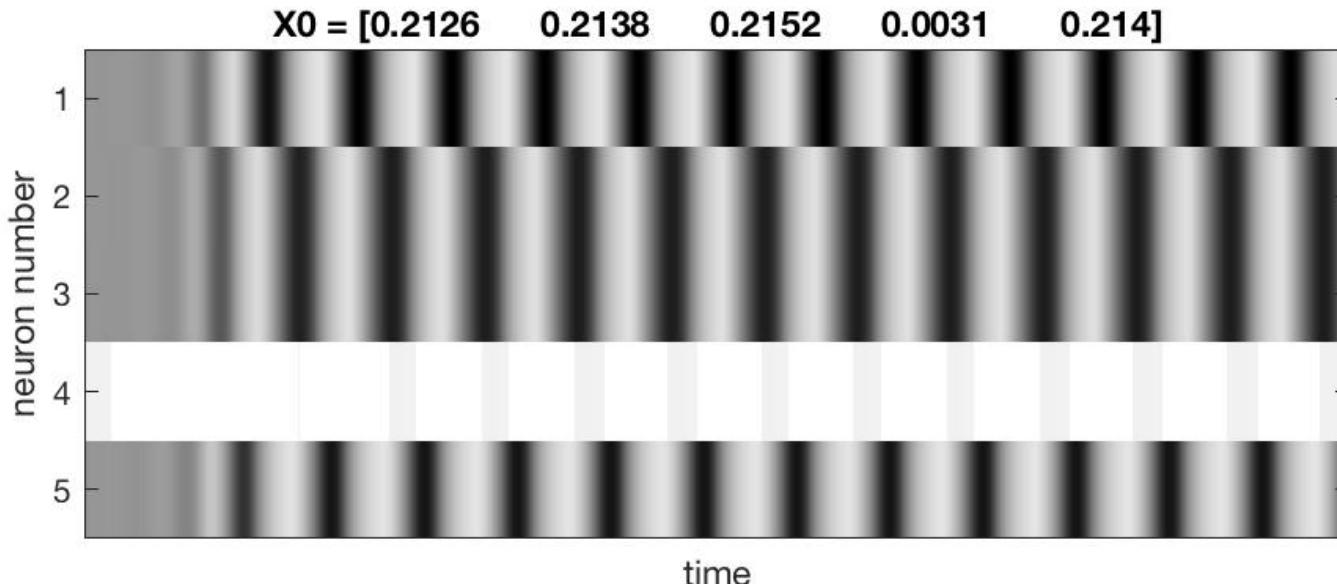
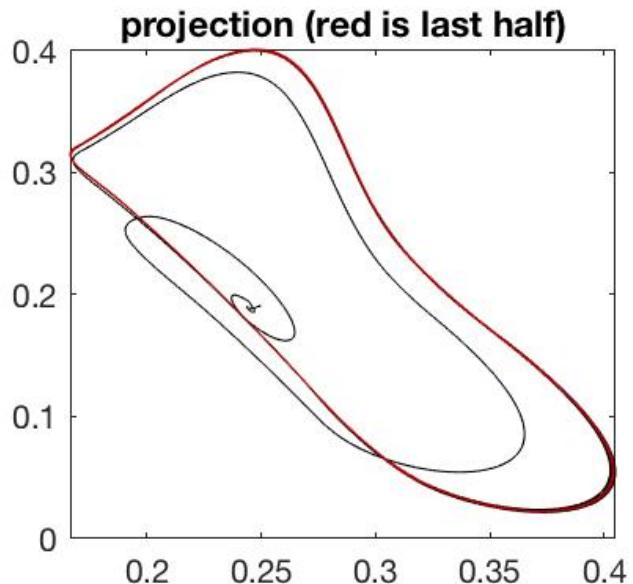
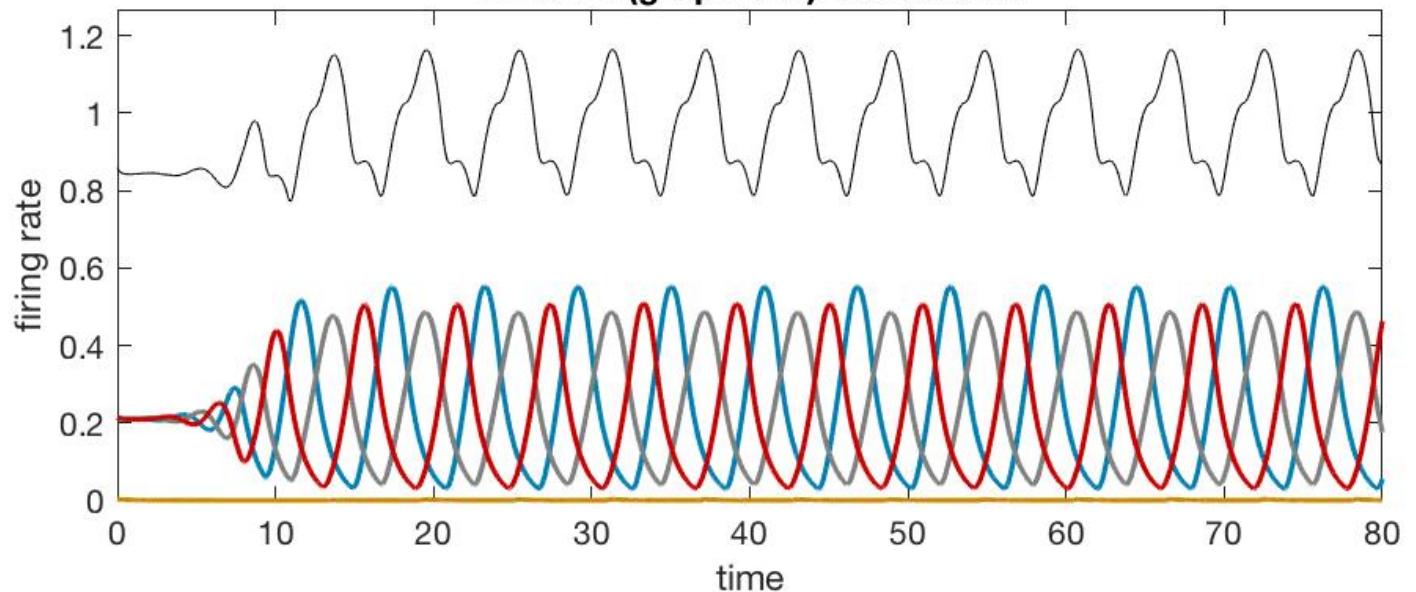


mEC 74

graph 327

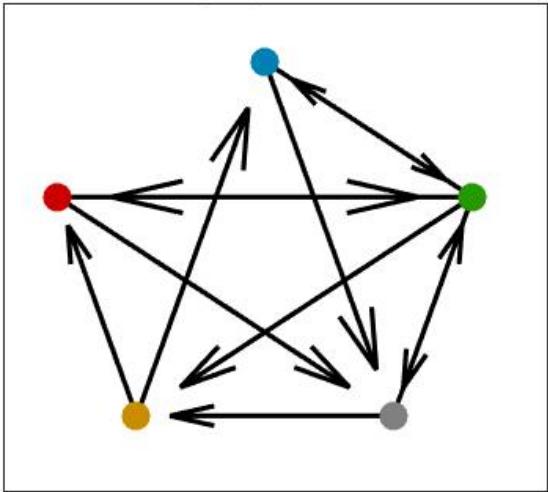


mEC 74 (graph 327): attractor 2

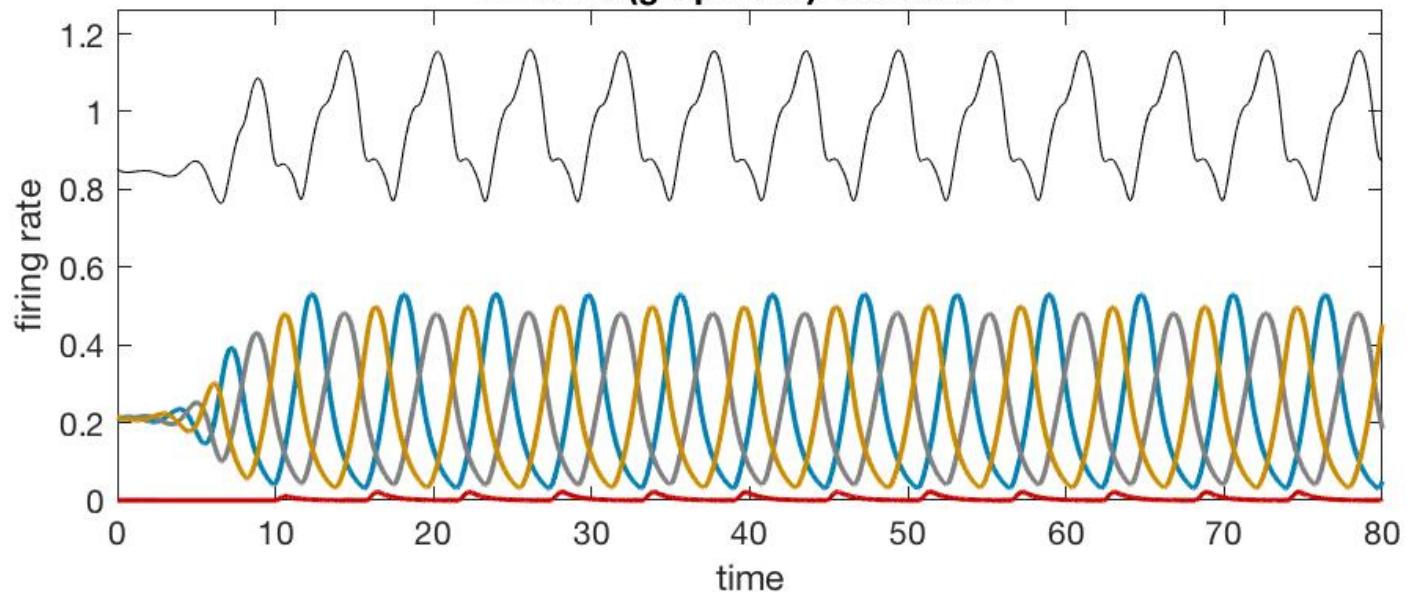


mEC 70

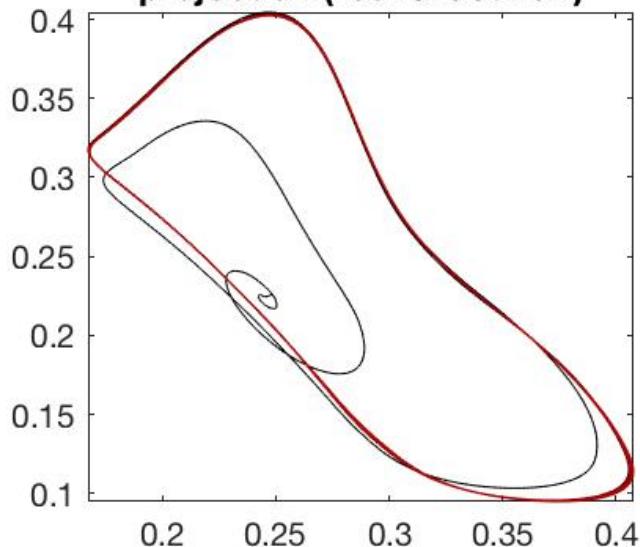
graph 323



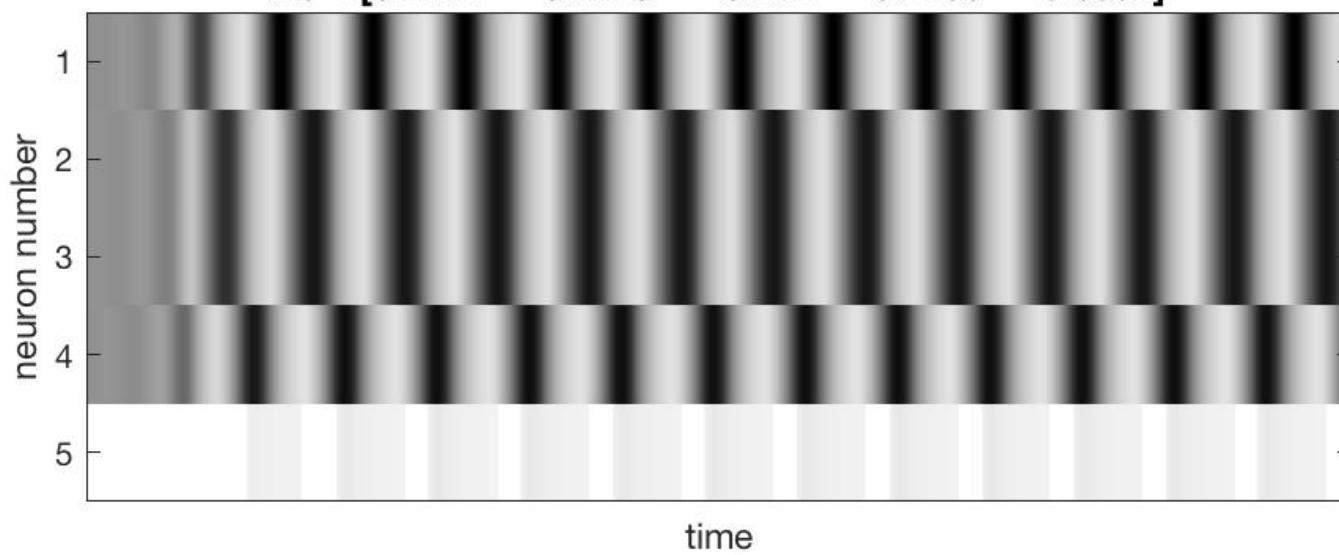
mEC 70 (graph 323): attractor 1



projection (red is last half)

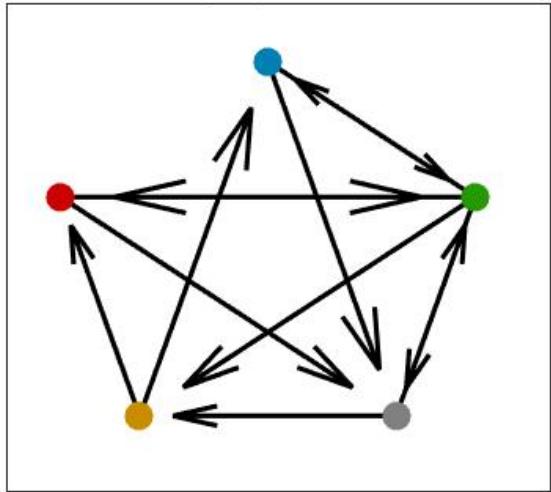


X0 = [0.2147 0.2123 0.212 0.2153 0.0001]

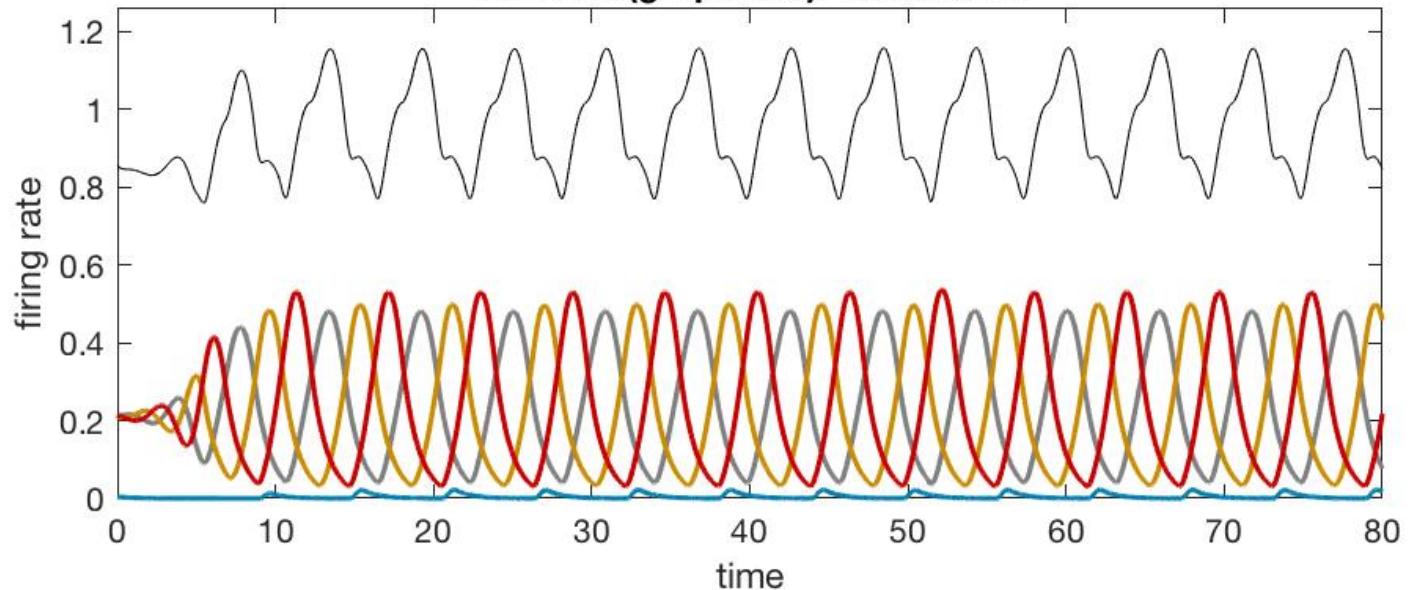


mEC 70

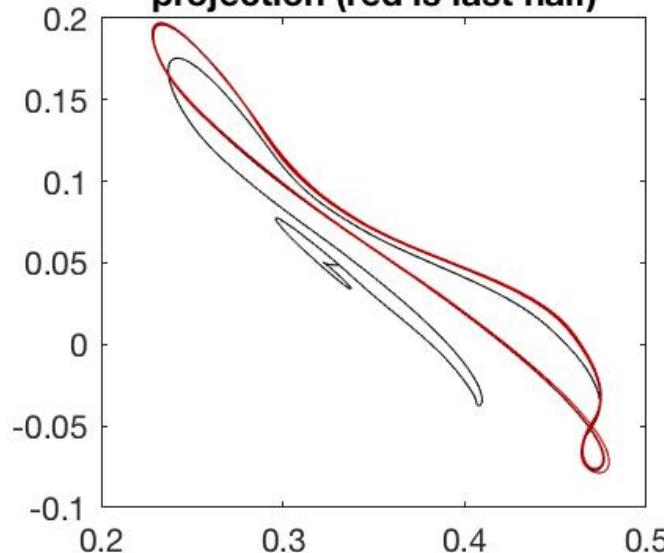
graph 323



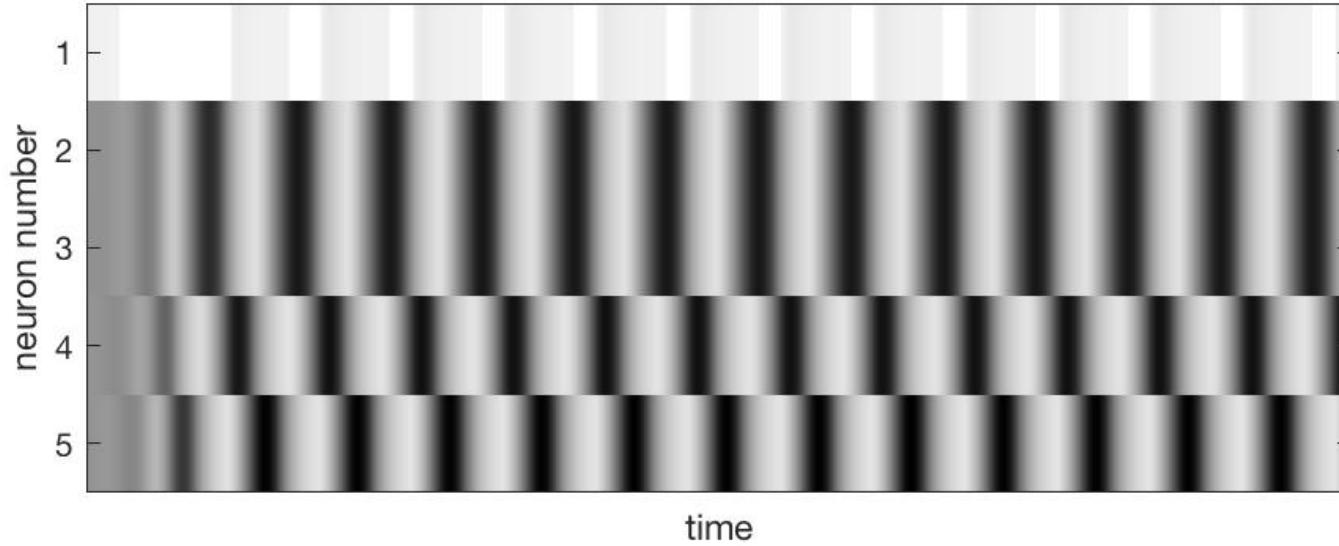
mEC 70 (graph 323): attractor 2



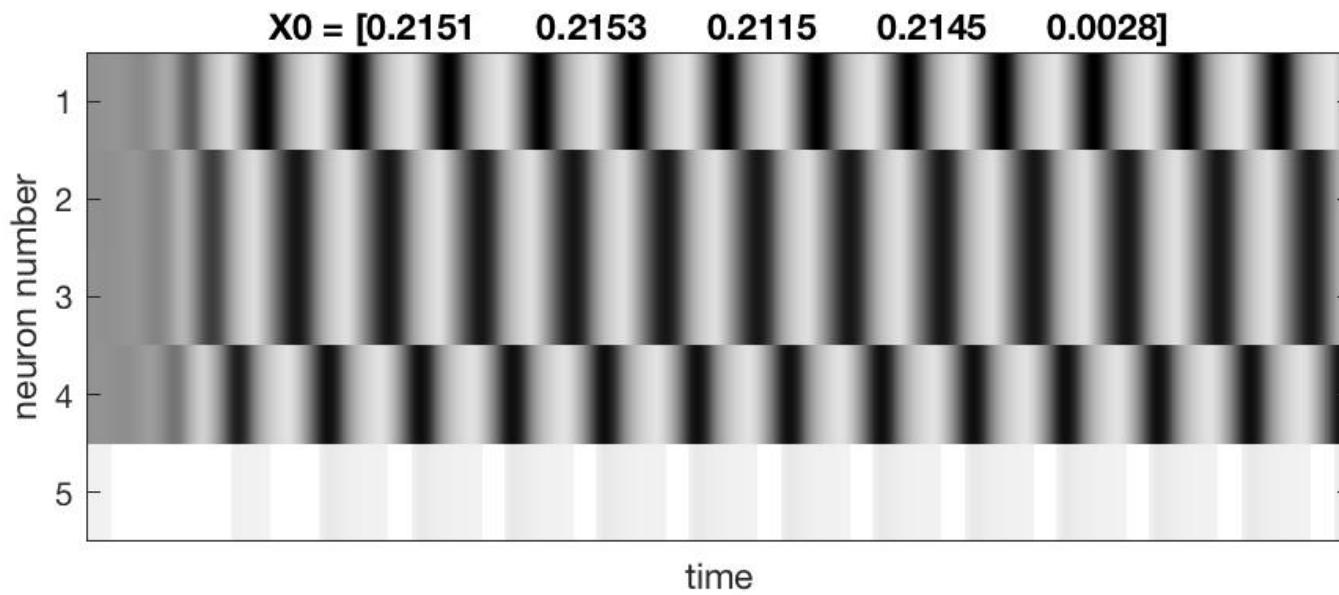
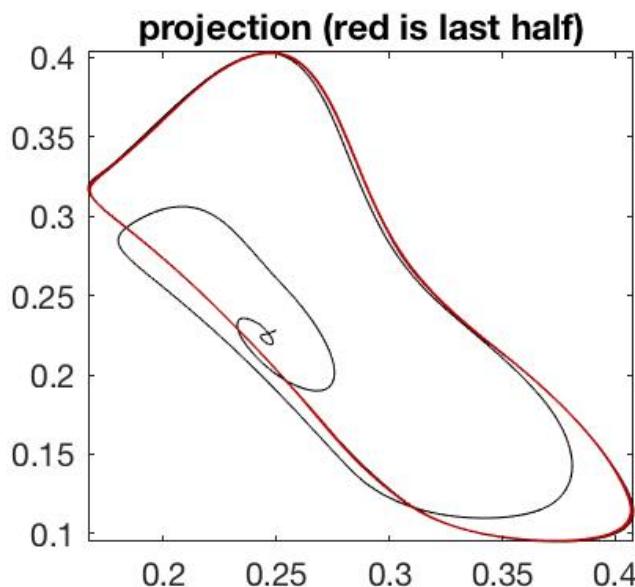
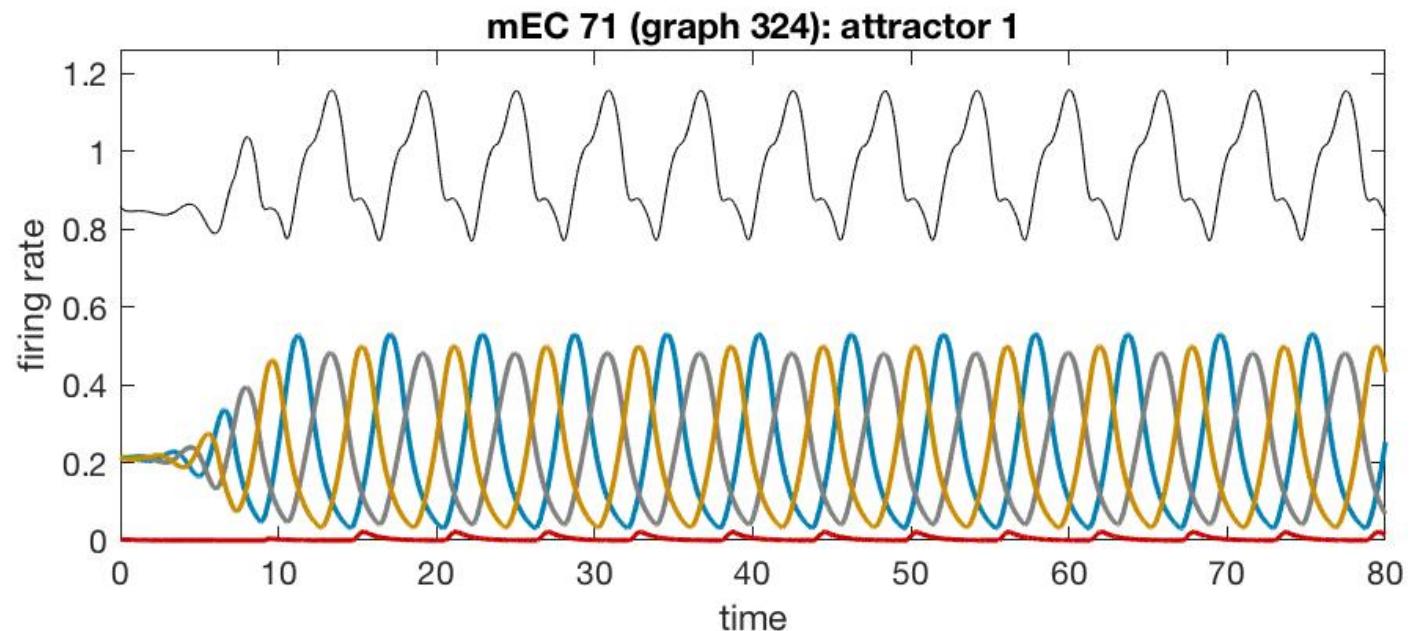
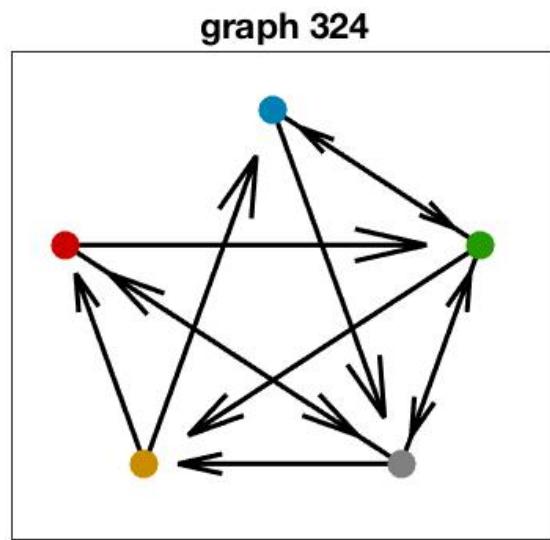
projection (red is last half)



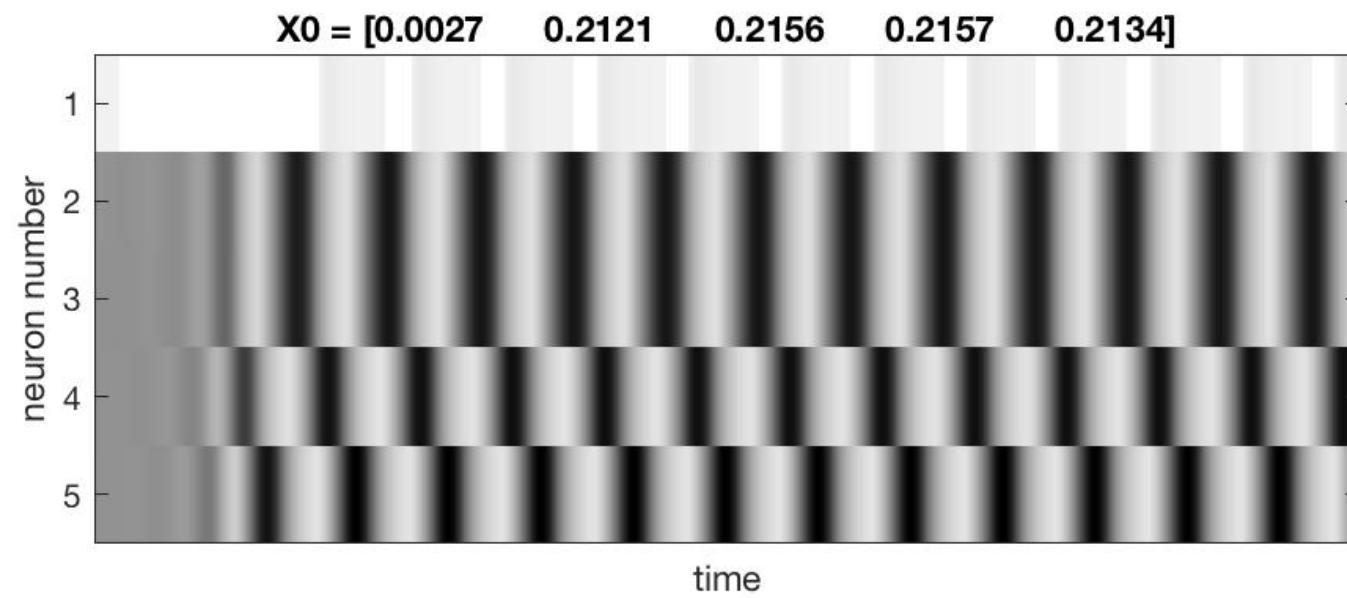
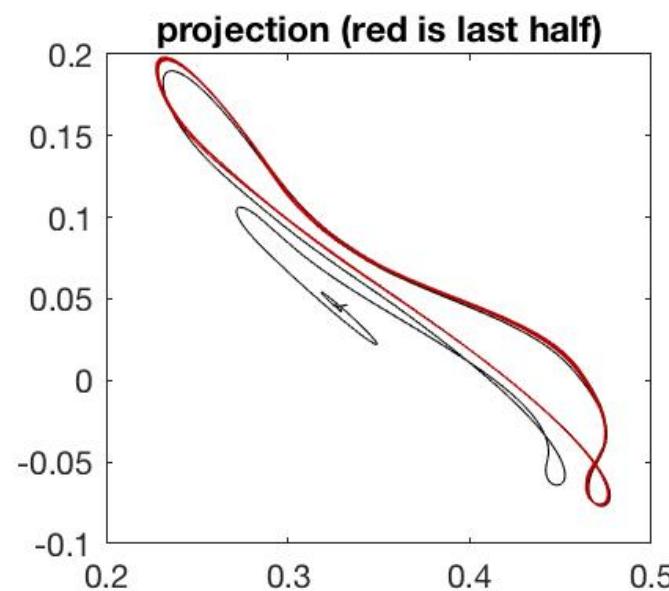
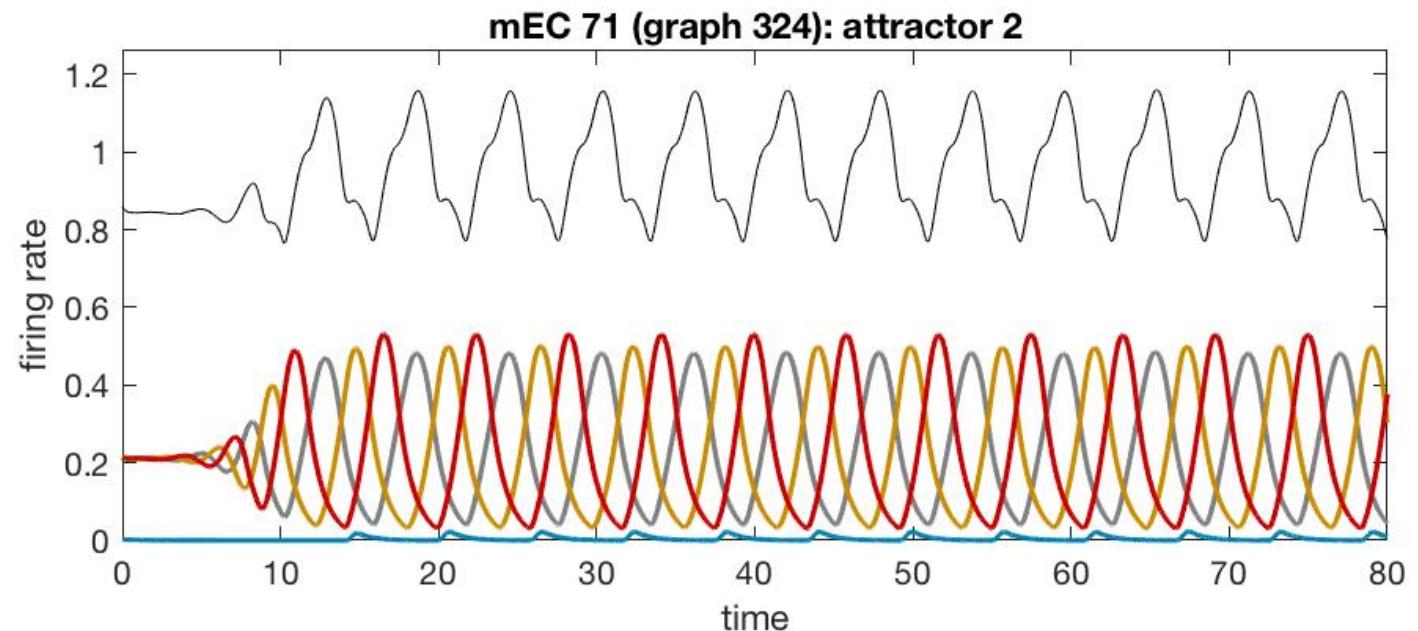
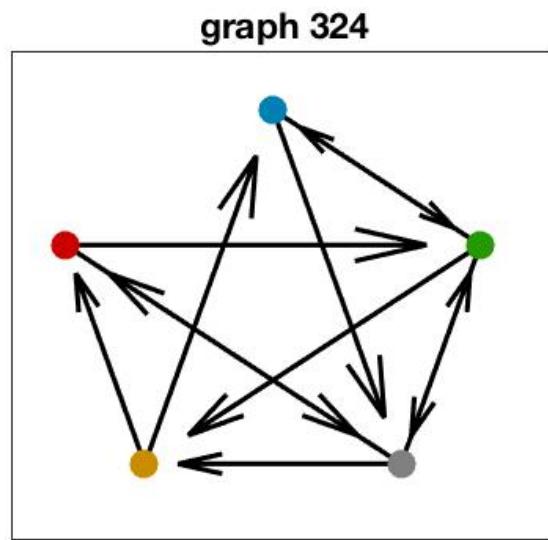
X0 = [0.0044 0.2133 0.2139 0.211 0.2146]



mEC 71

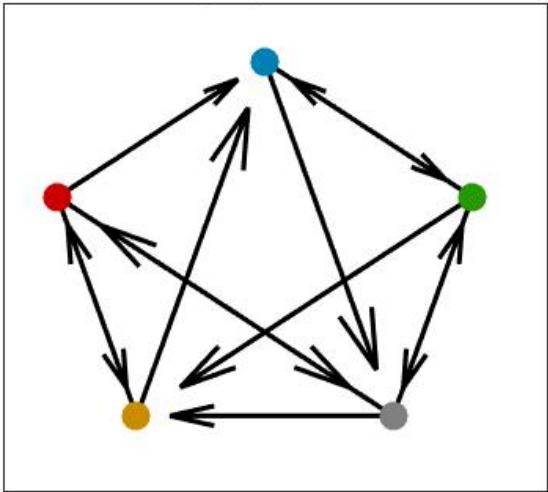


mEC 71

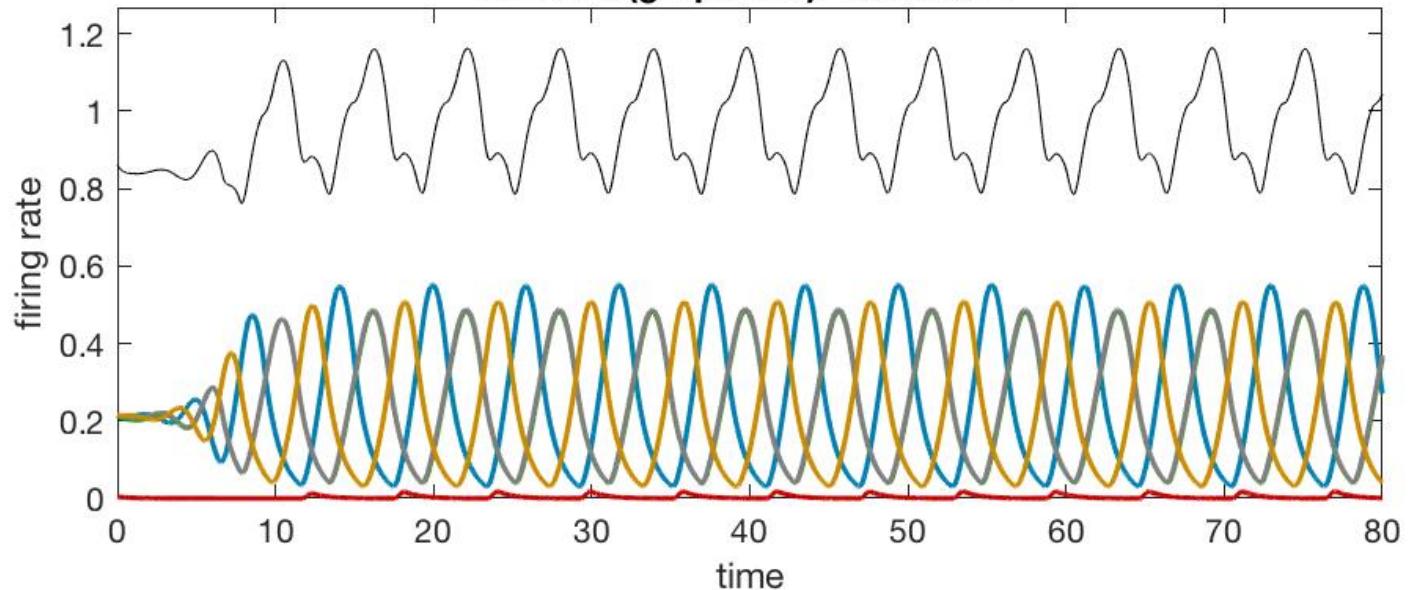


mEC 75

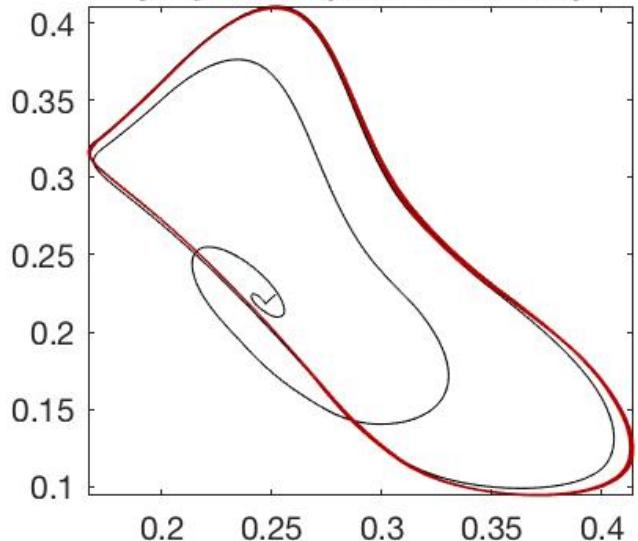
graph 328



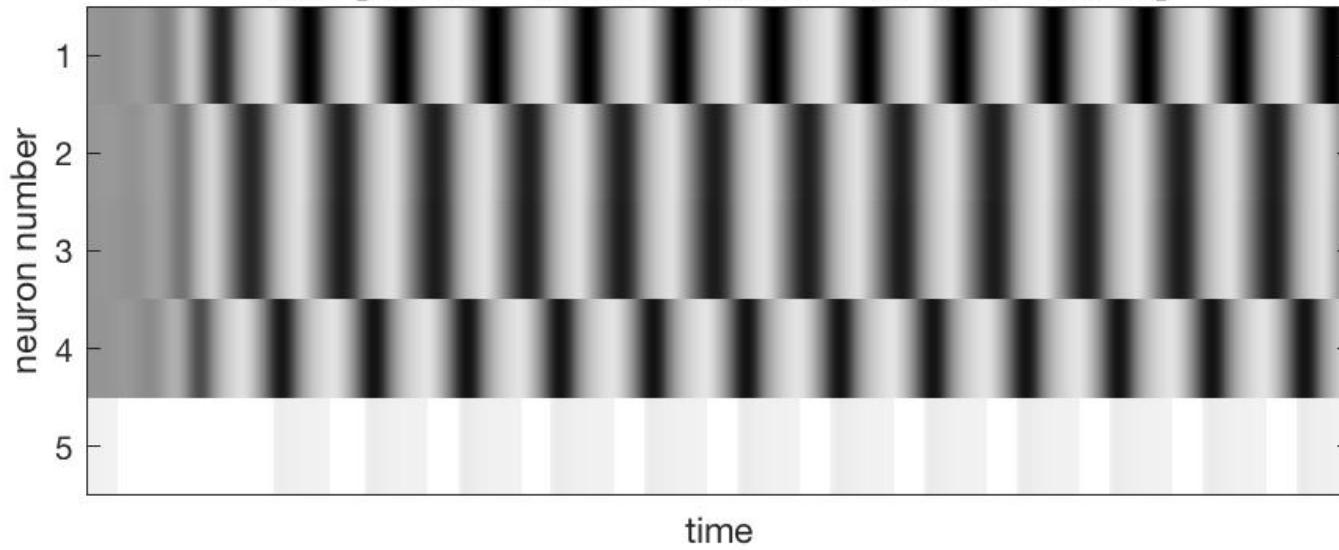
mEC 75 (graph 328): attractor 1



projection (red is last half)



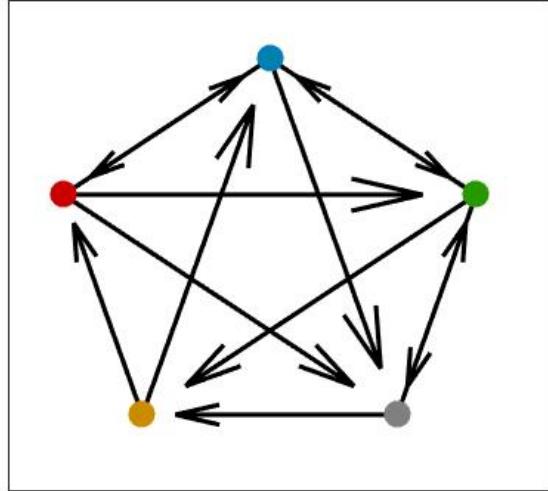
$X_0 = [0.2129 \quad 0.2136 \quad 0.2159 \quad 0.2158 \quad 0.0041]$



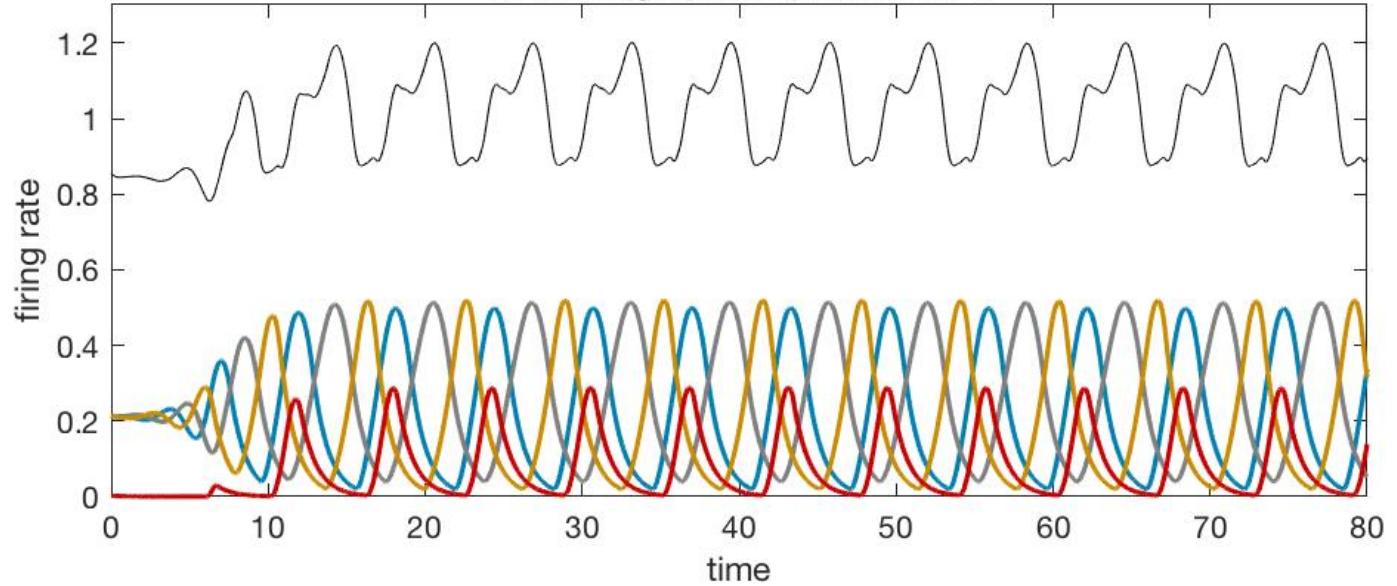
4-cycu and 4-ufd oddballs

mEC 56

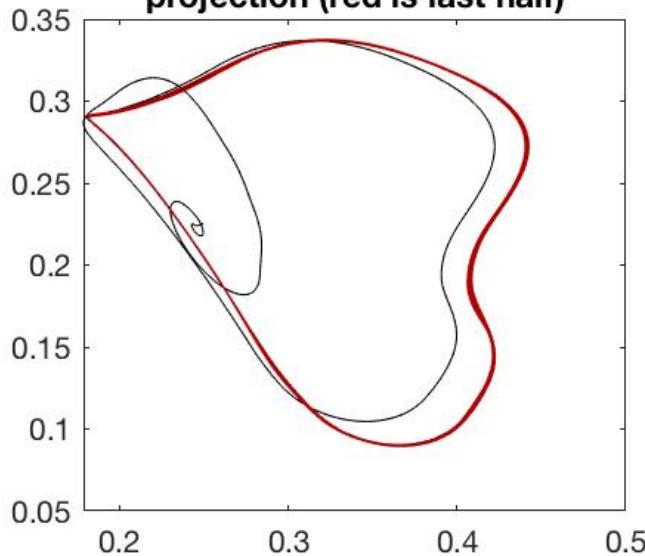
graph 250



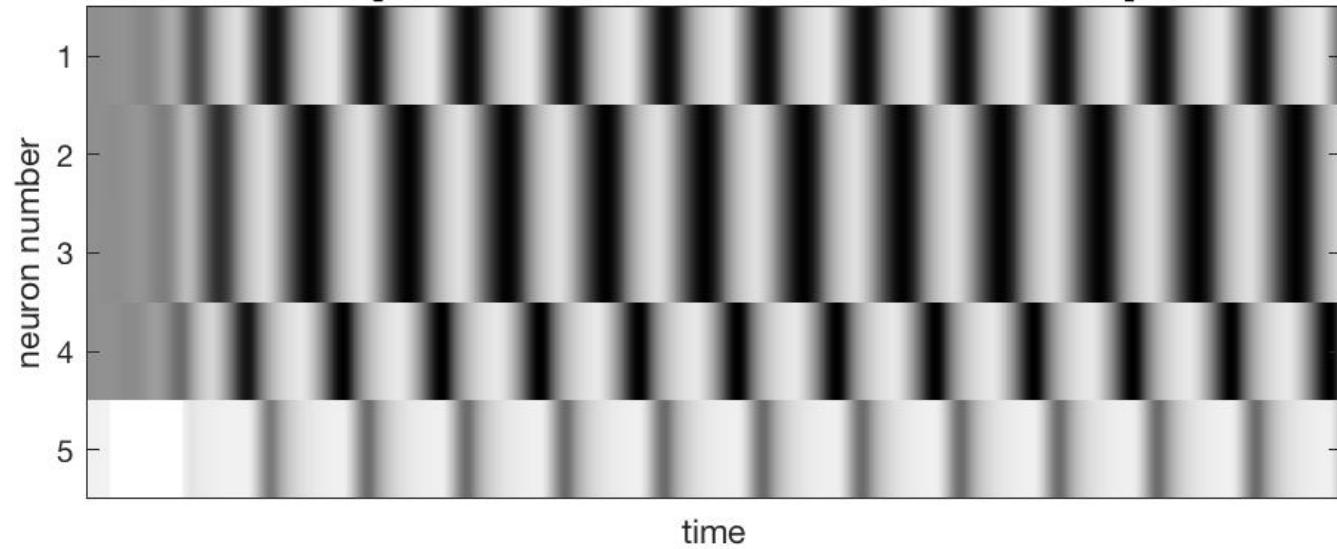
mEC 56 (graph 250): attractor 1



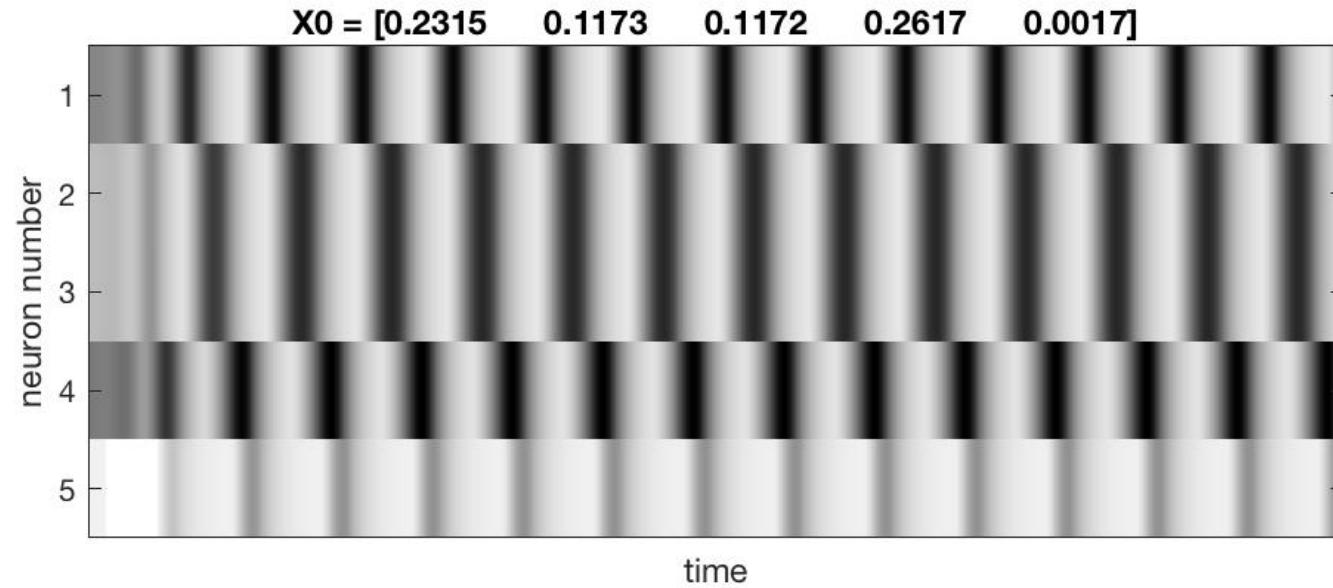
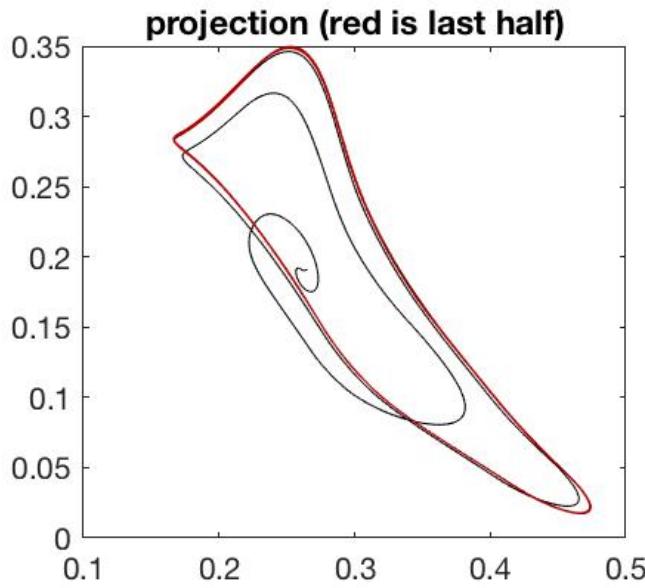
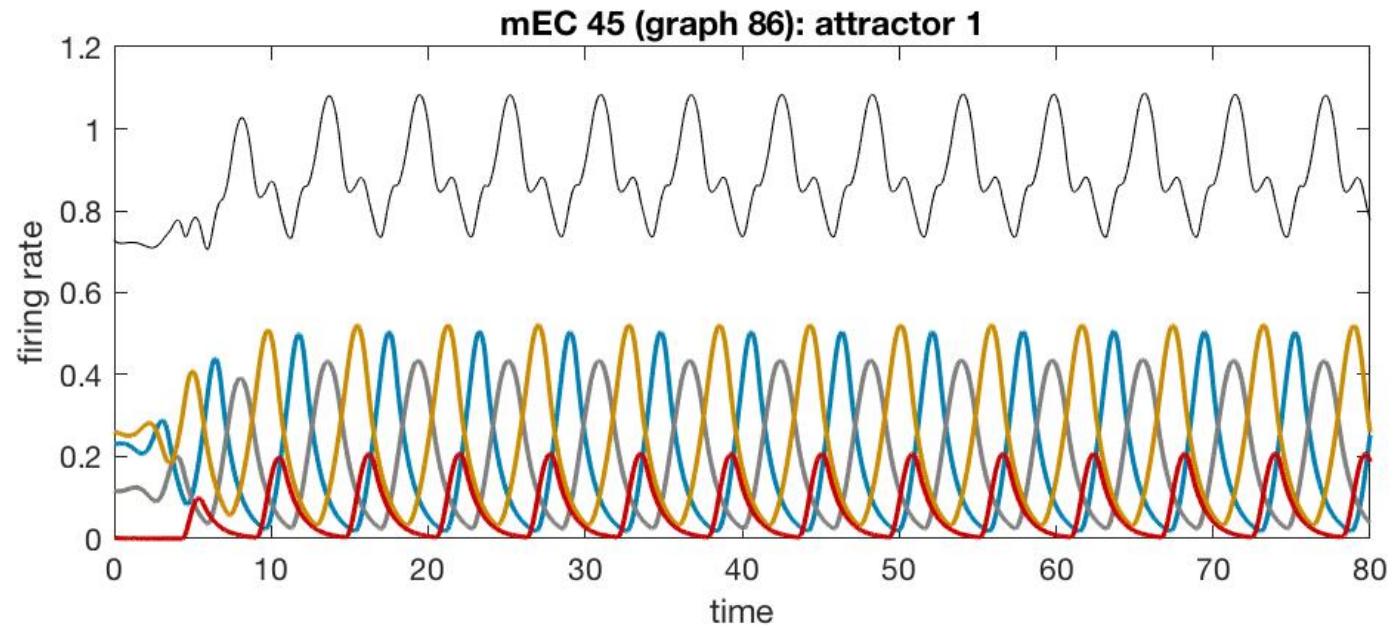
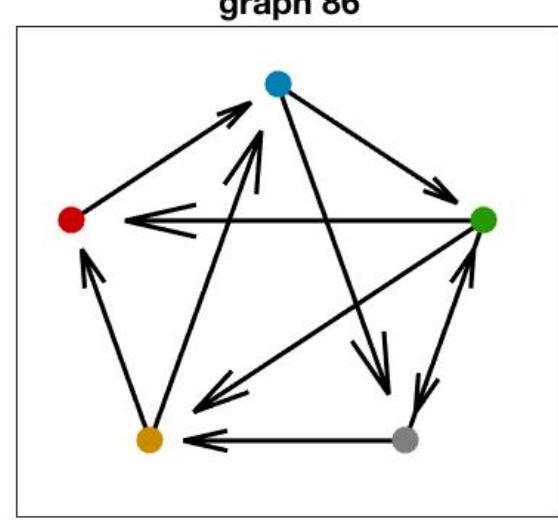
projection (red is last half)



X0 = [0.2132 0.2134 0.2121 0.2151 0.0025]

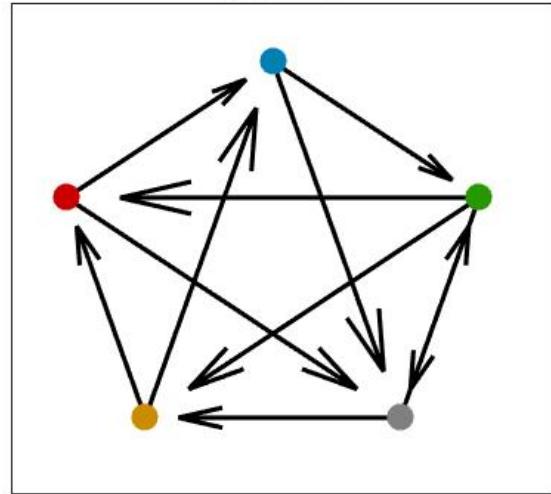


mEC 45

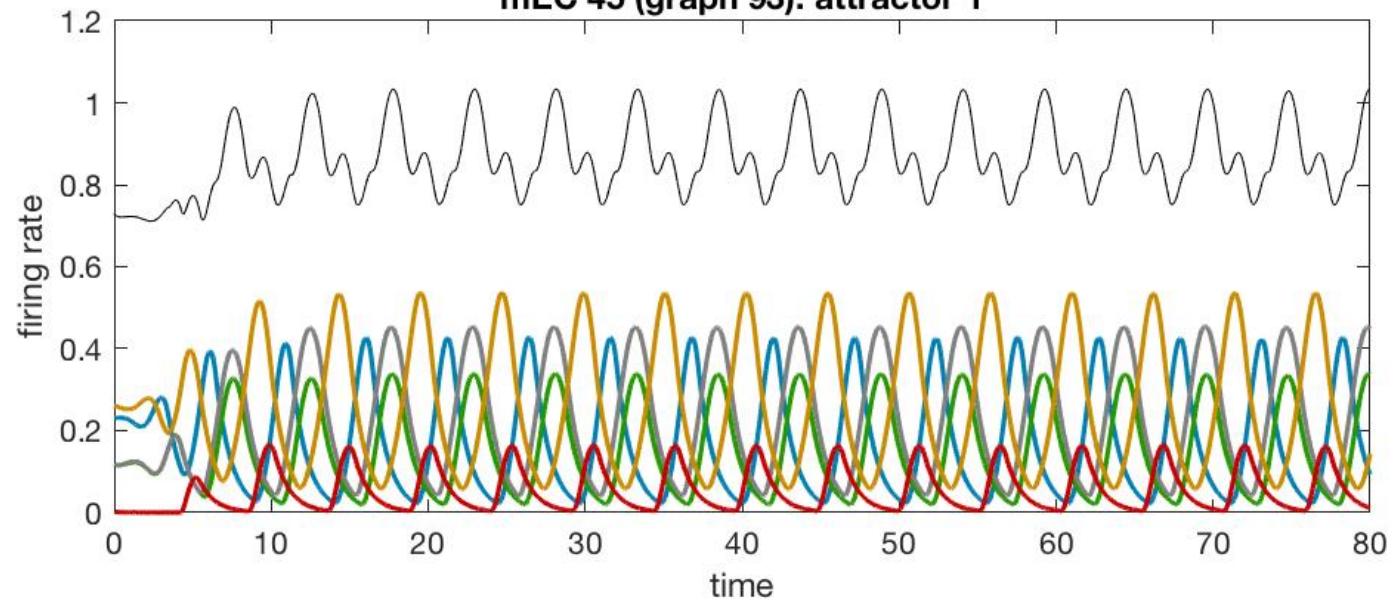


mEC 45

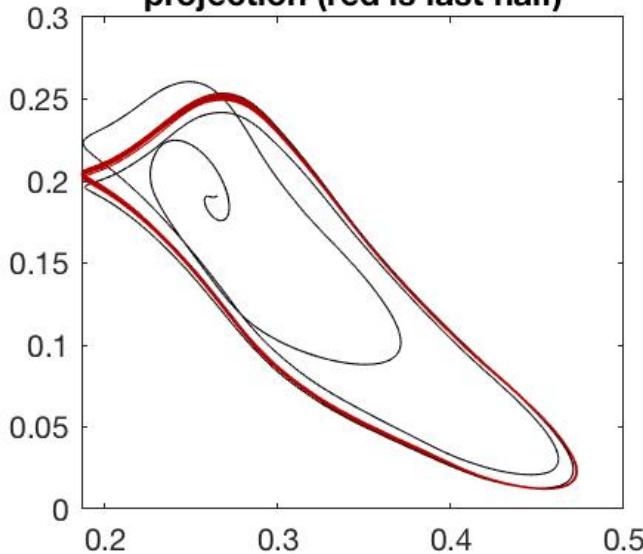
graph 93



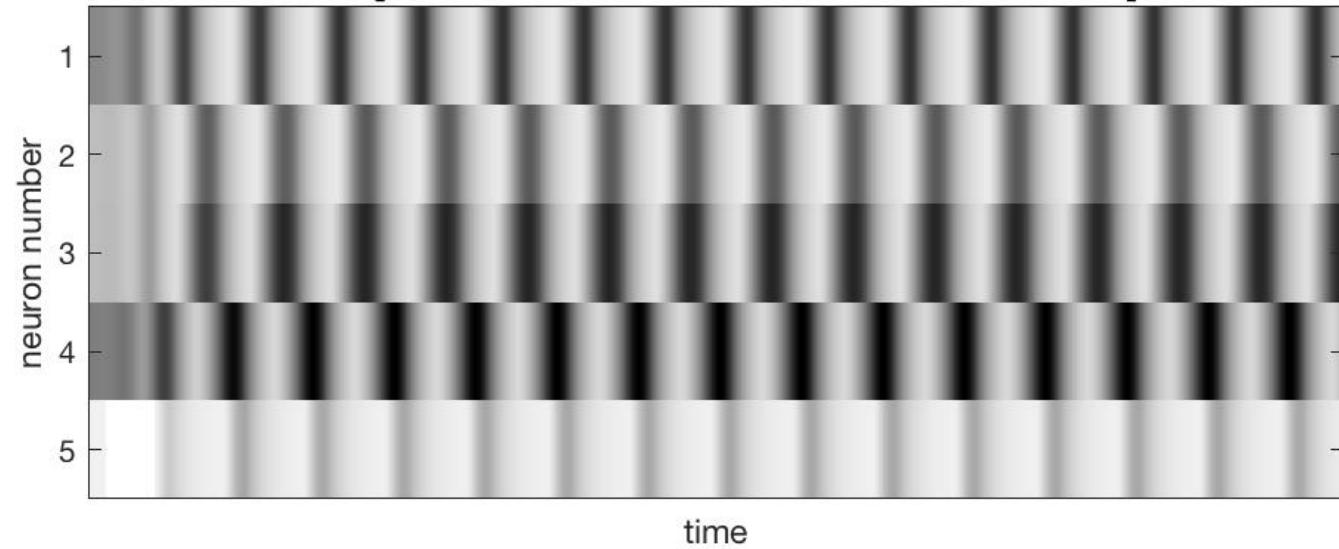
mEC 45 (graph 93): attractor 1



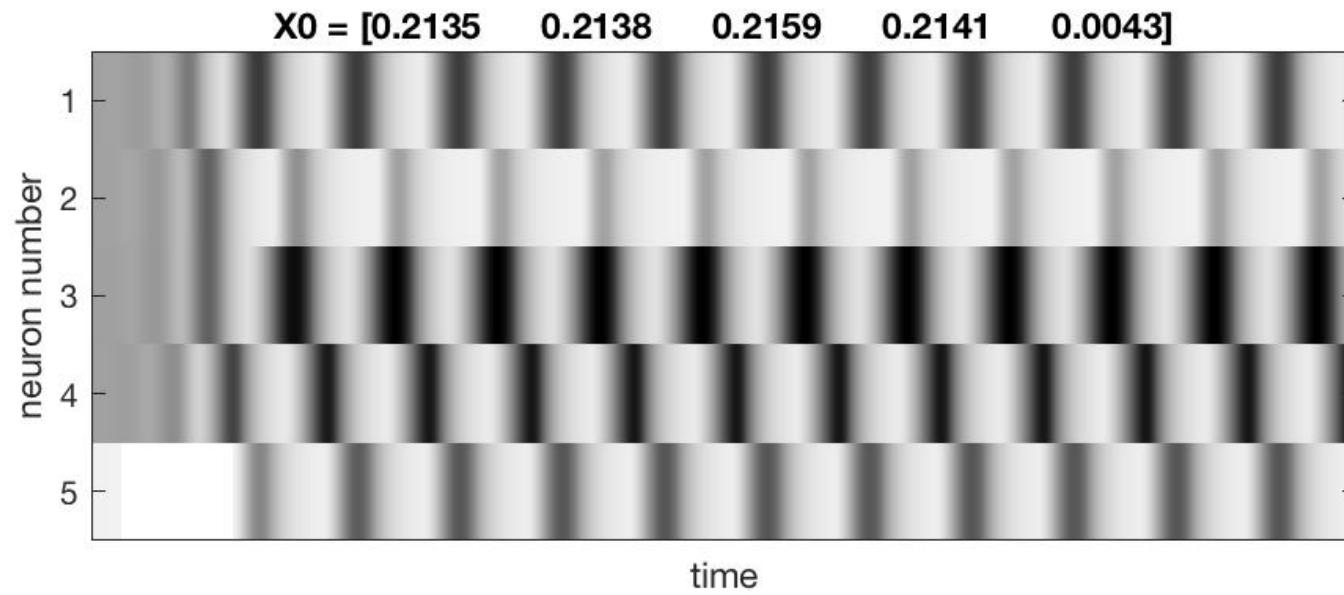
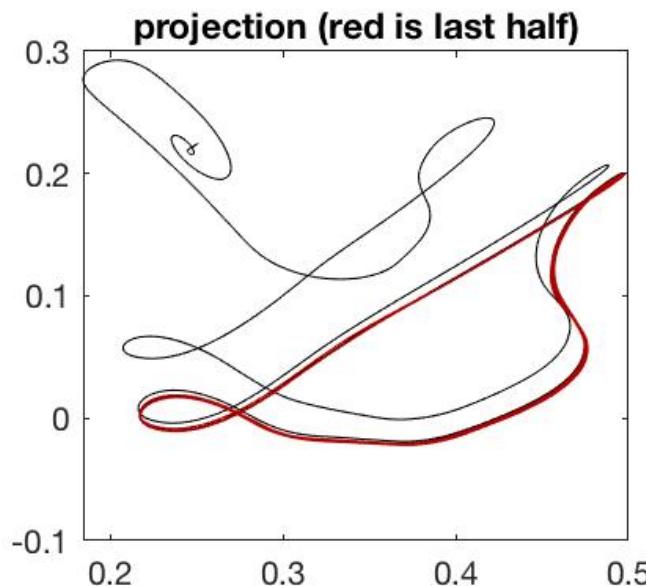
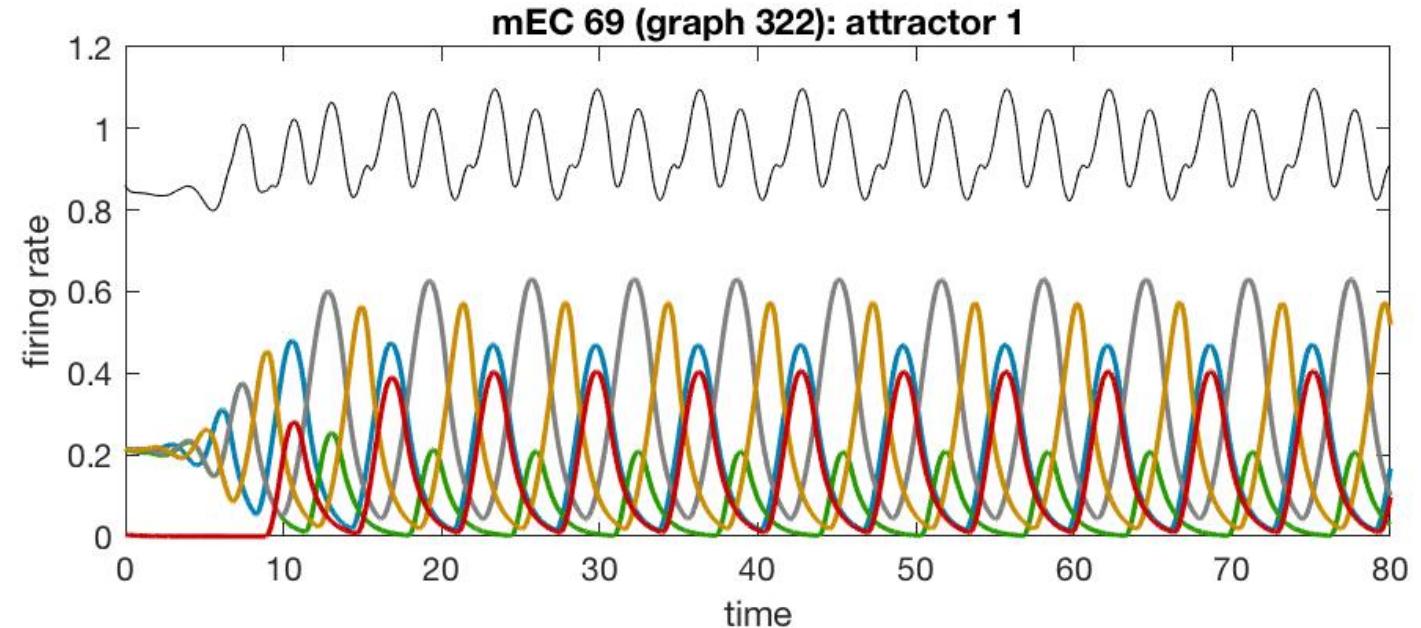
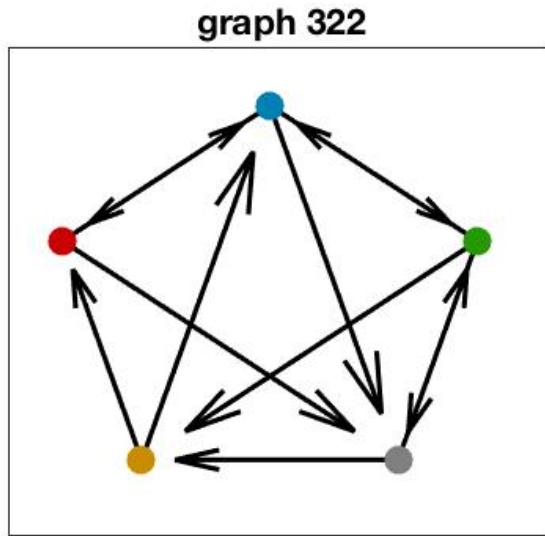
projection (red is last half)



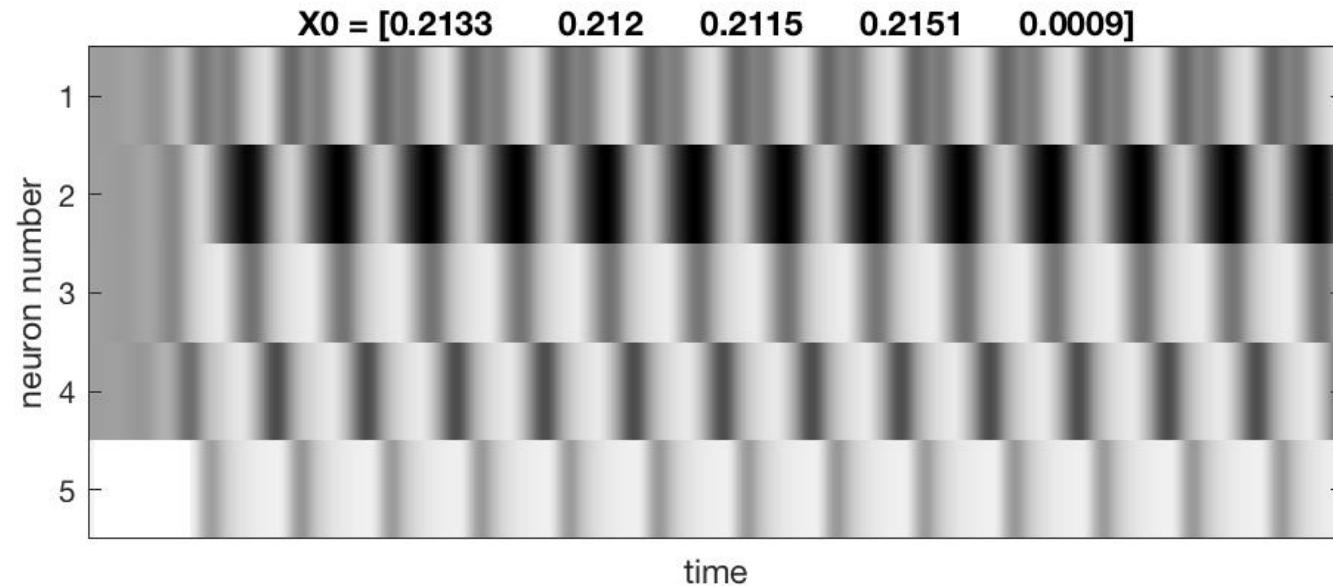
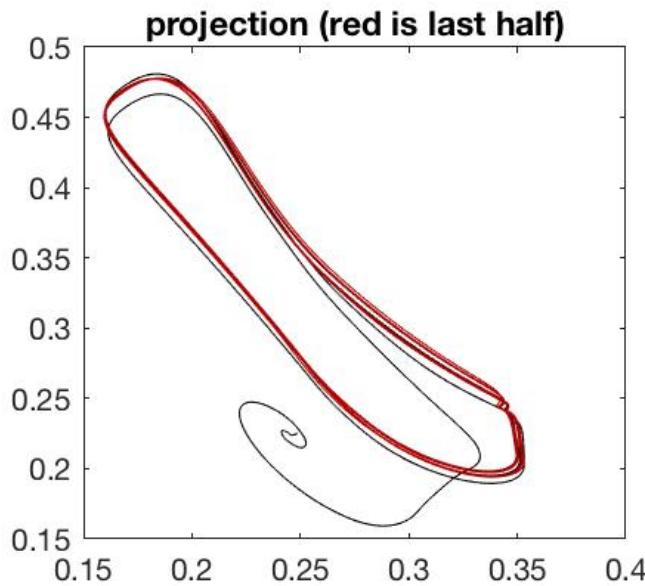
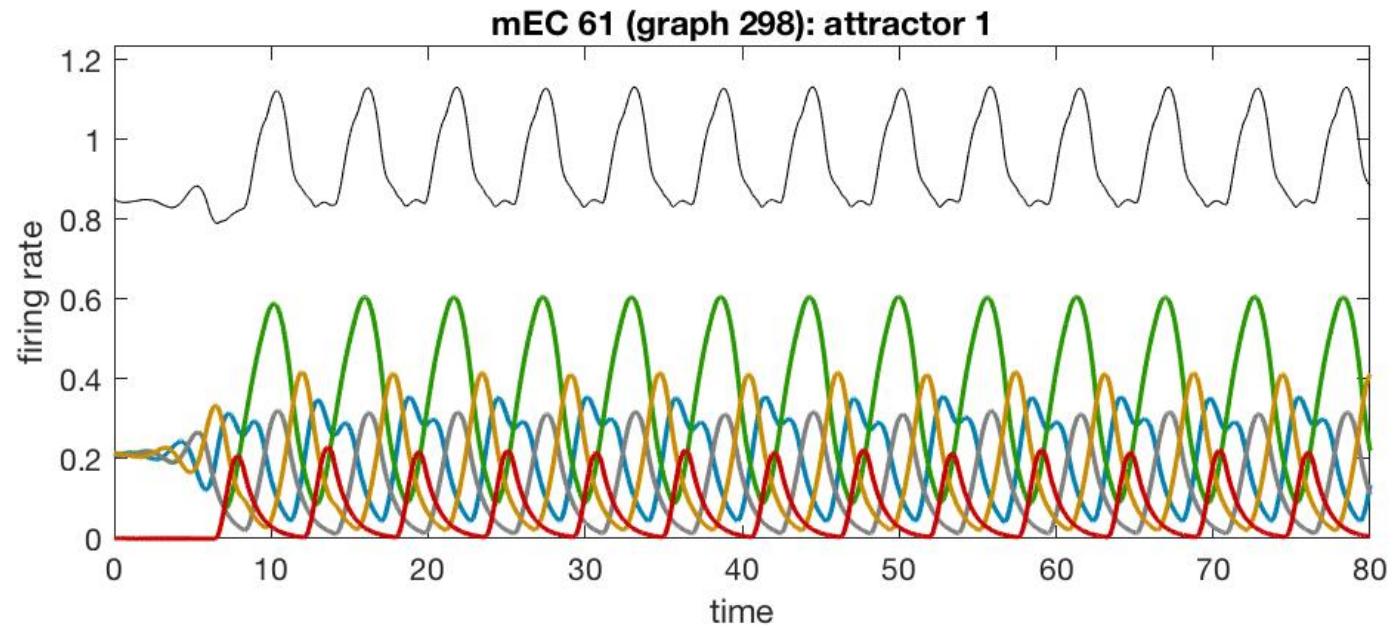
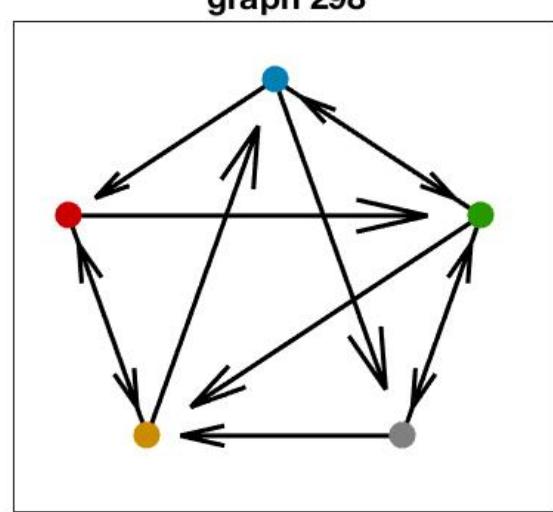
X0 = [0.2315 0.1173 0.1172 0.2617 0.0017]



mEC 69

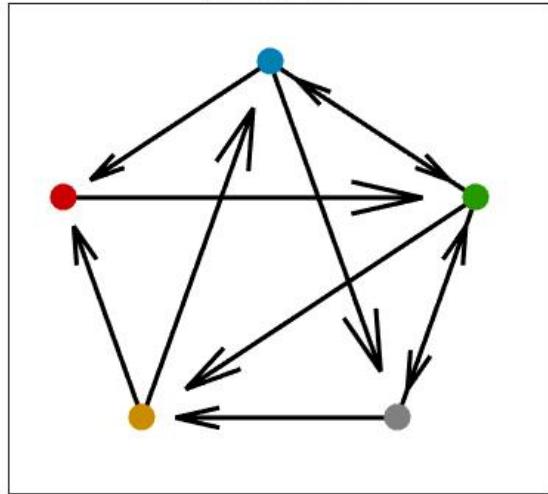


mEC 61

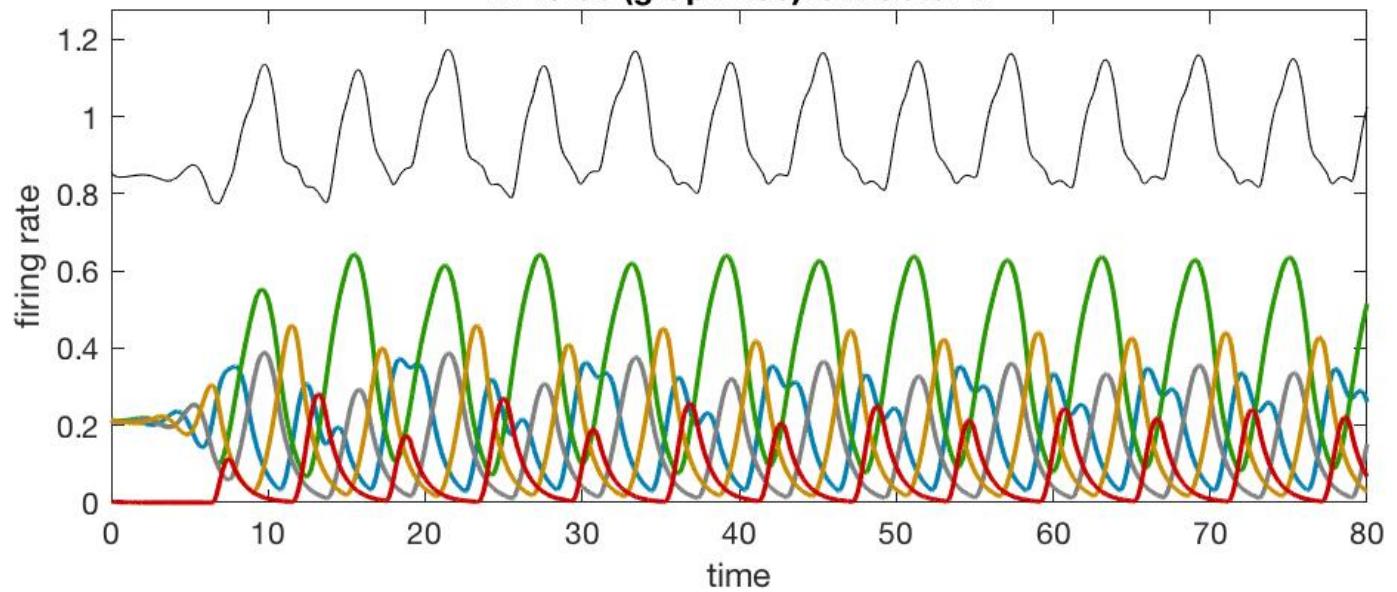


mEC 56

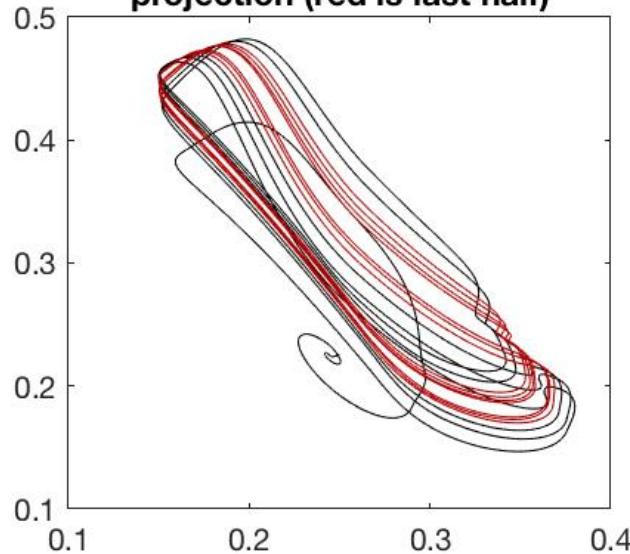
graph 183



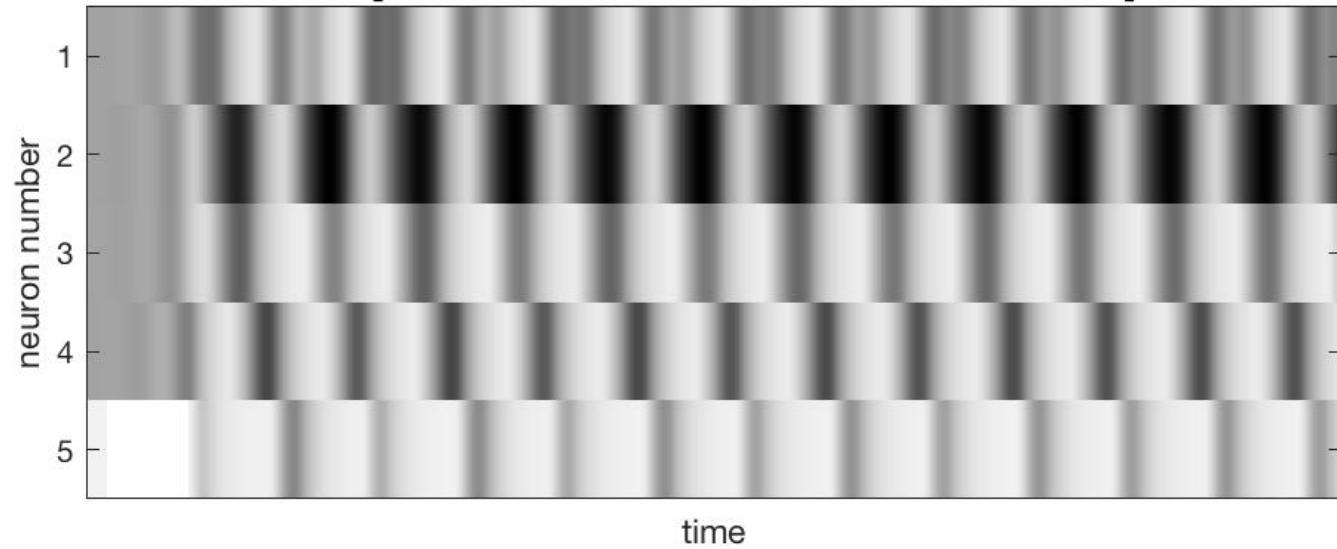
mEC 56 (graph 183): attractor 1



projection (red is last half)

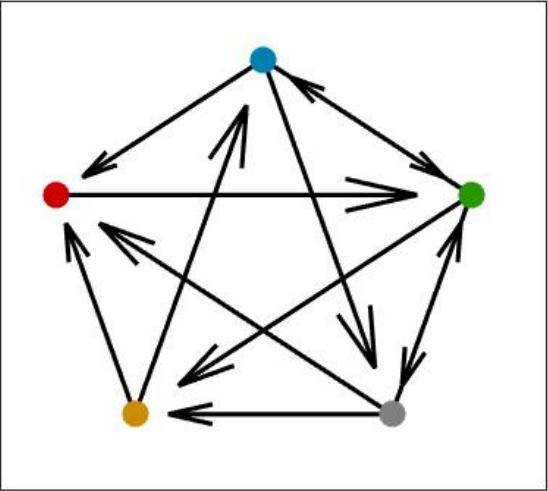


X0 = [0.2132 0.2134 0.2121 0.2151 0.0025]

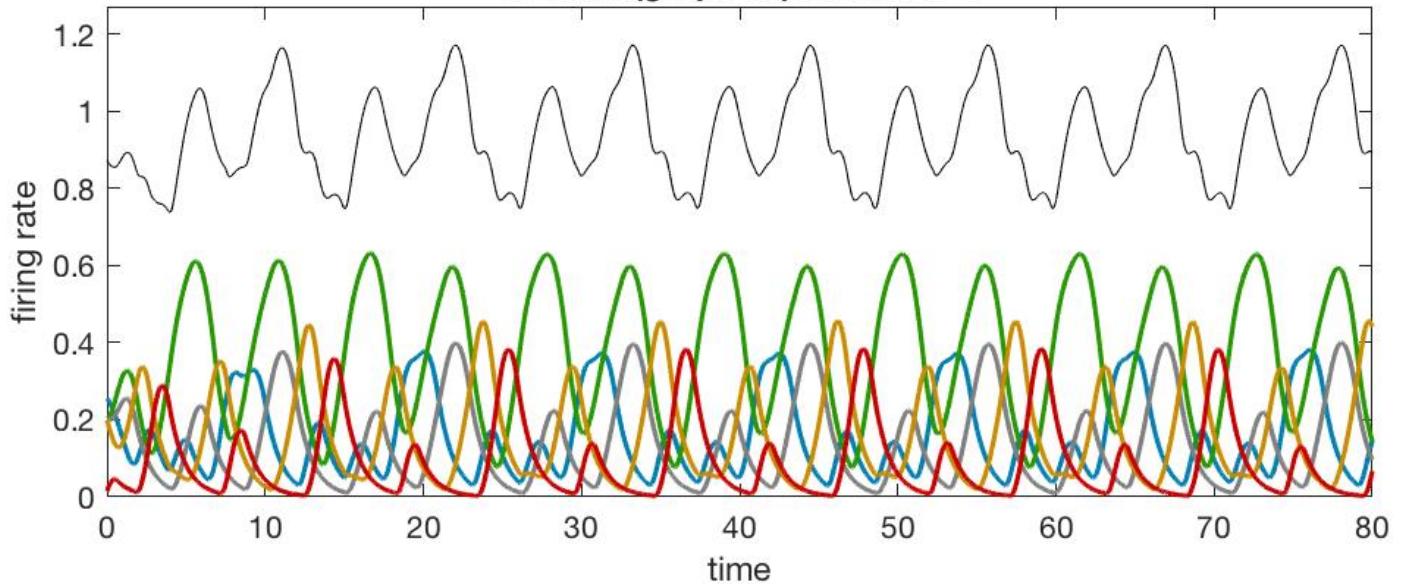


mEC 39

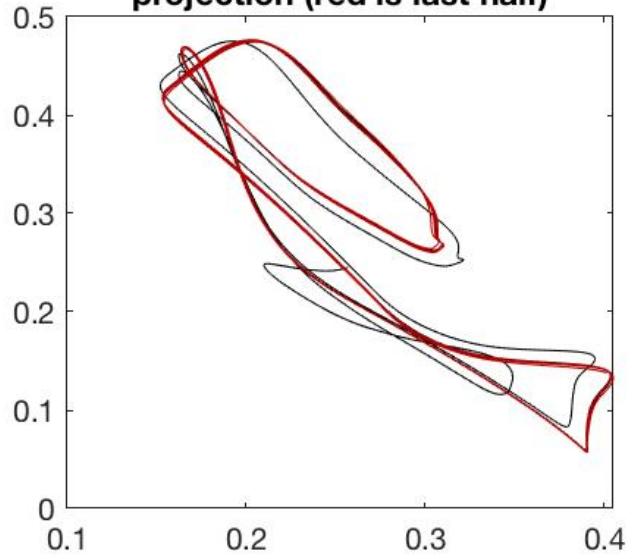
graph 39



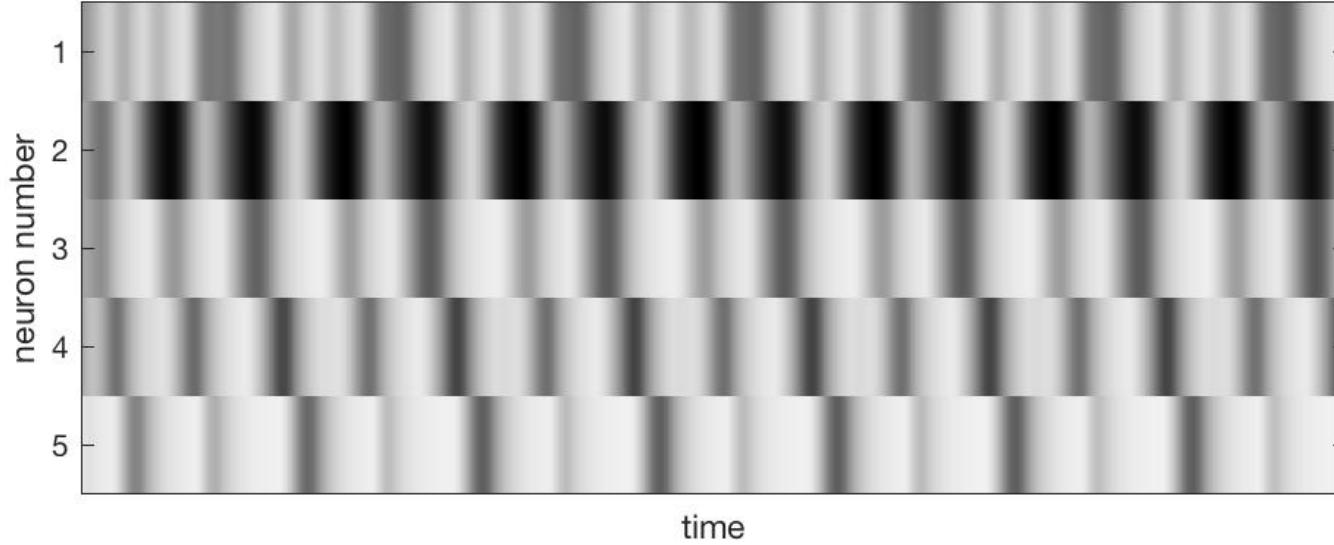
mEC 39 (graph 39): attractor 1



projection (red is last half)

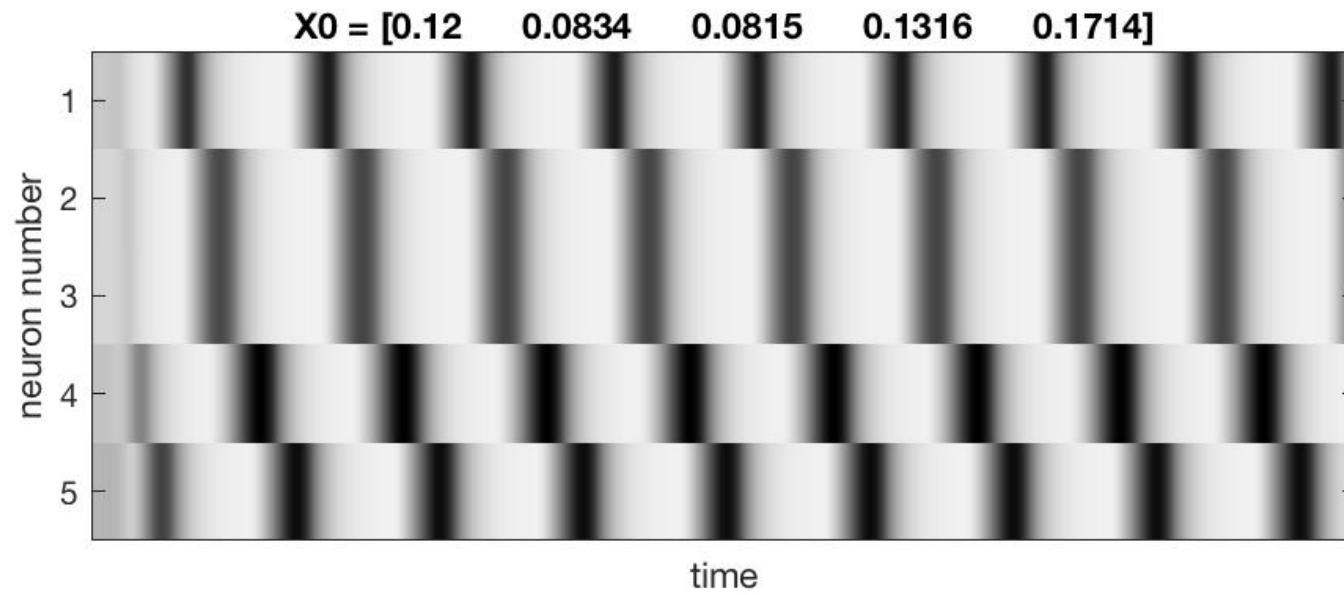
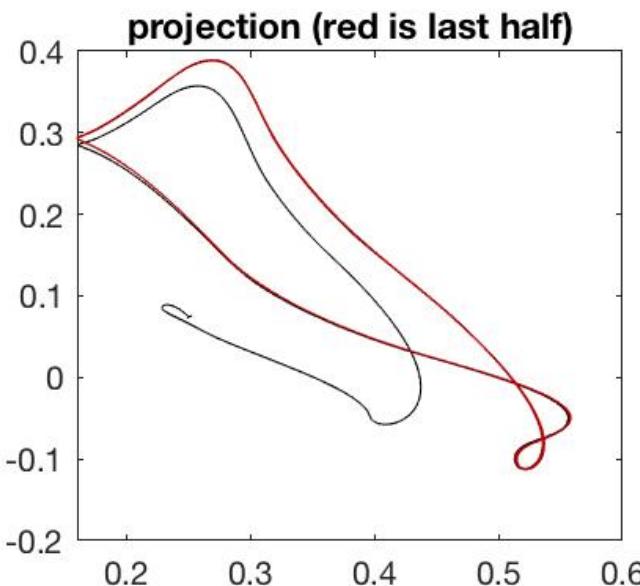
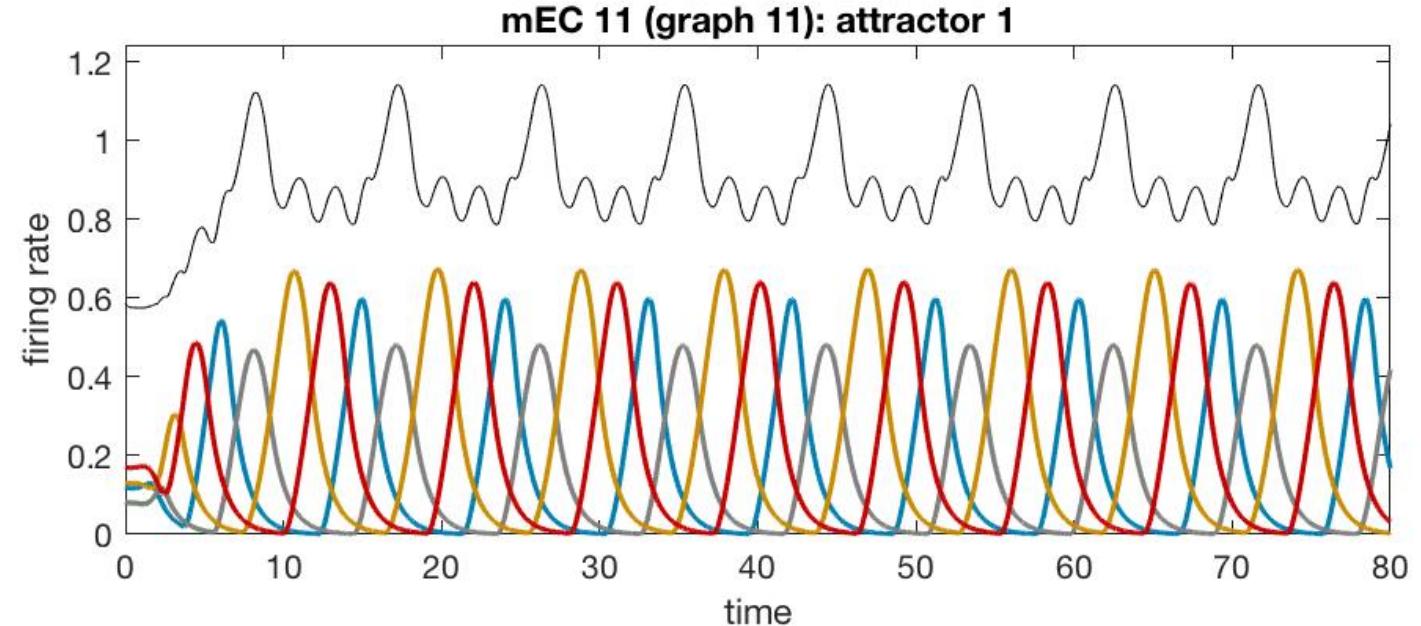
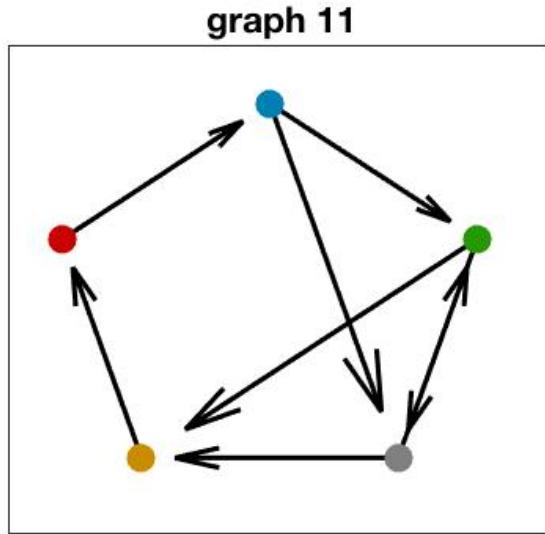


$X_0 = [0.2551 \quad 0.2022 \quad 0.2013 \quad 0.1989 \quad 0.0153]$

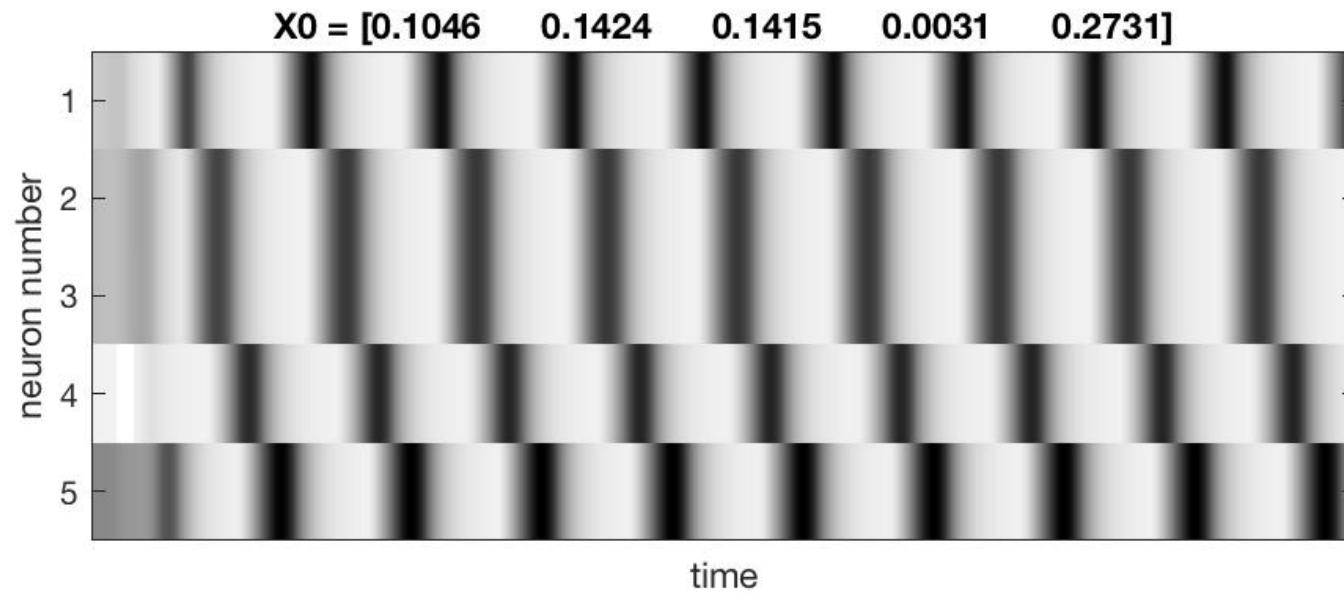
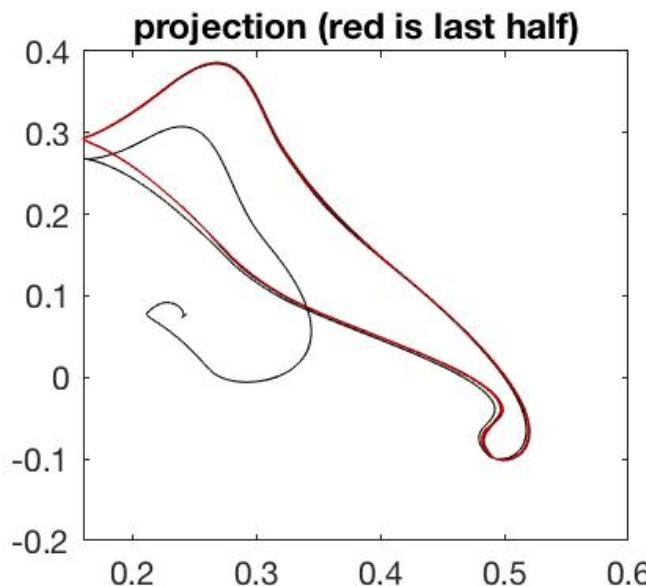
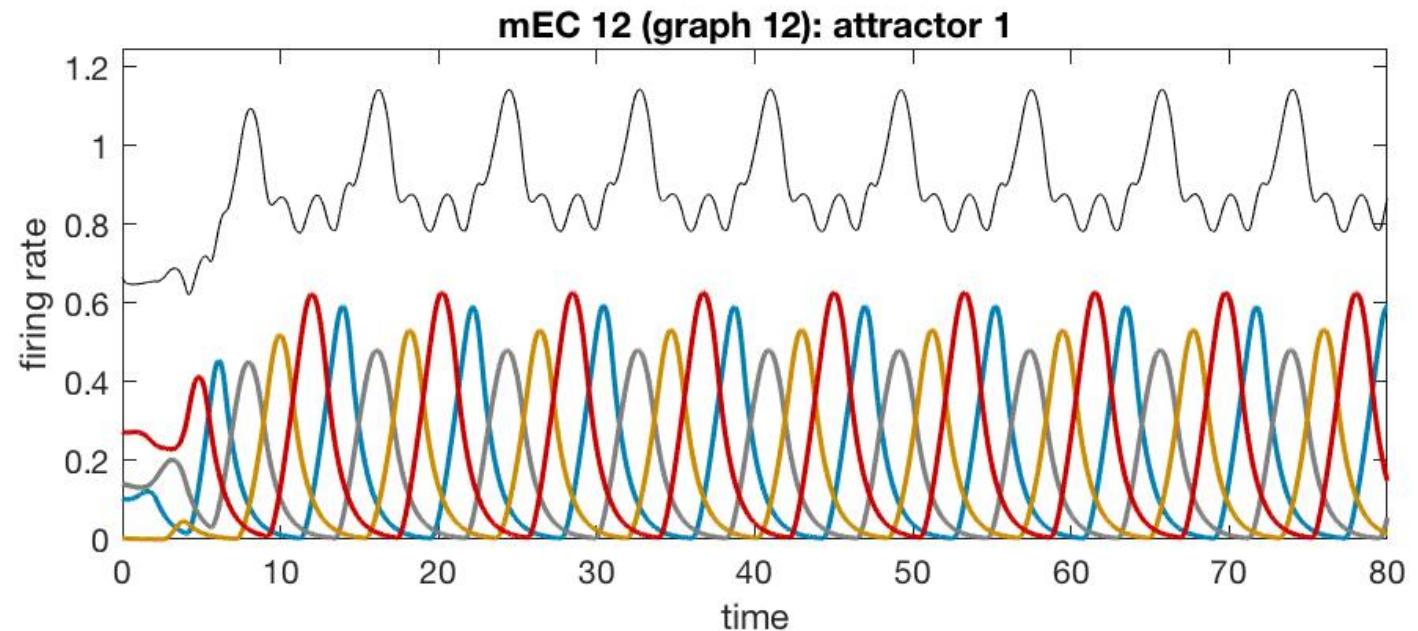
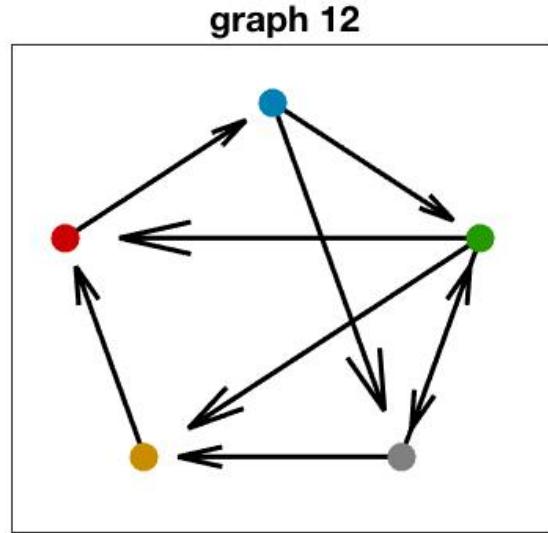


Extended 4-cycu

mEC 11

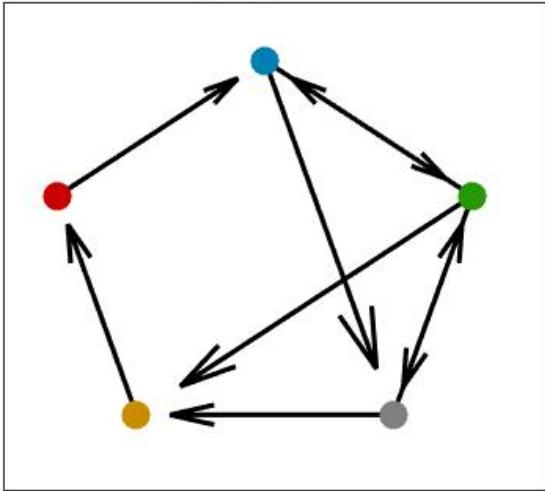


mEC 12

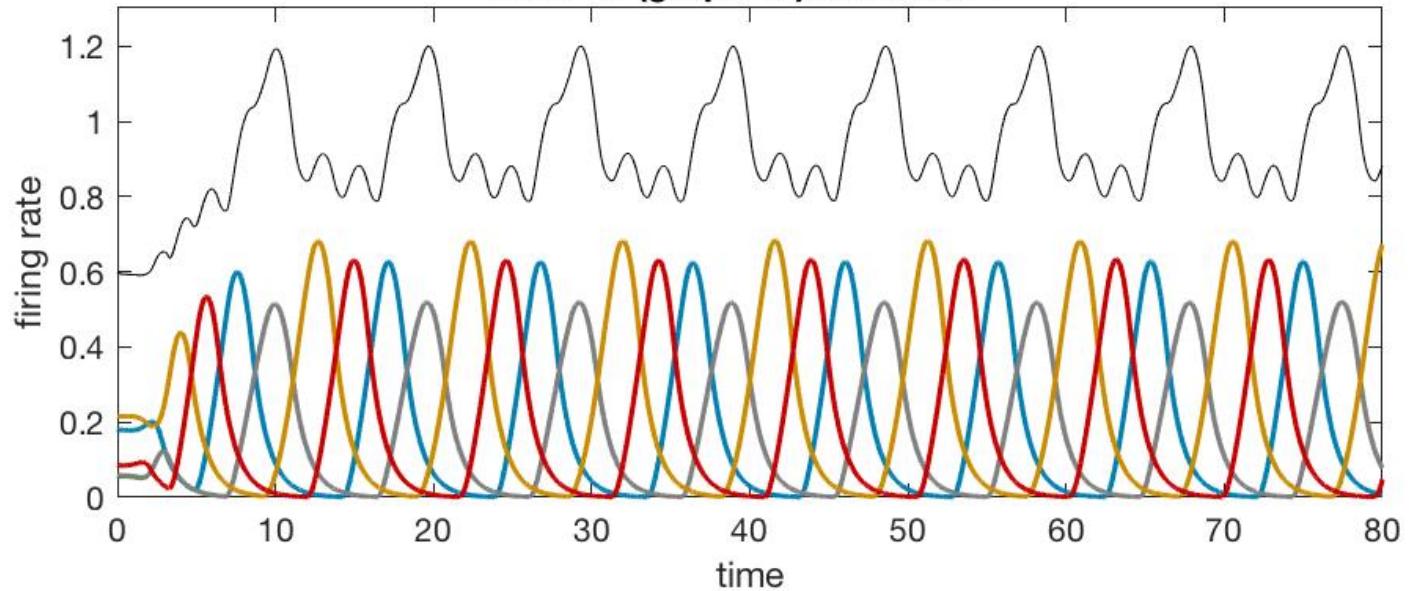


mEC 13

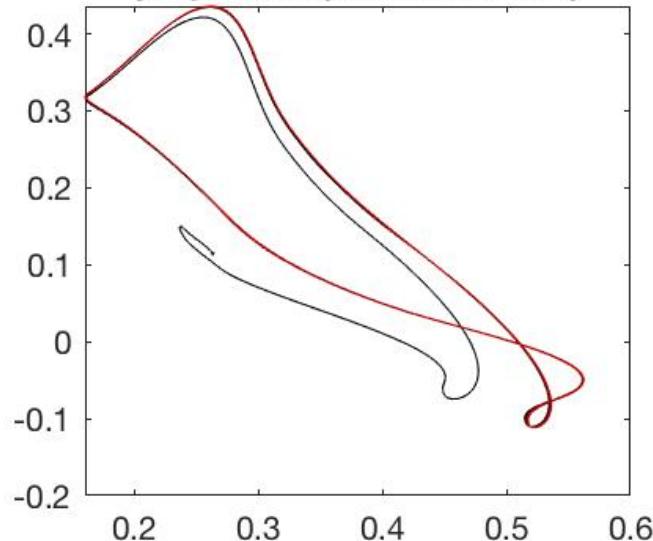
graph 13



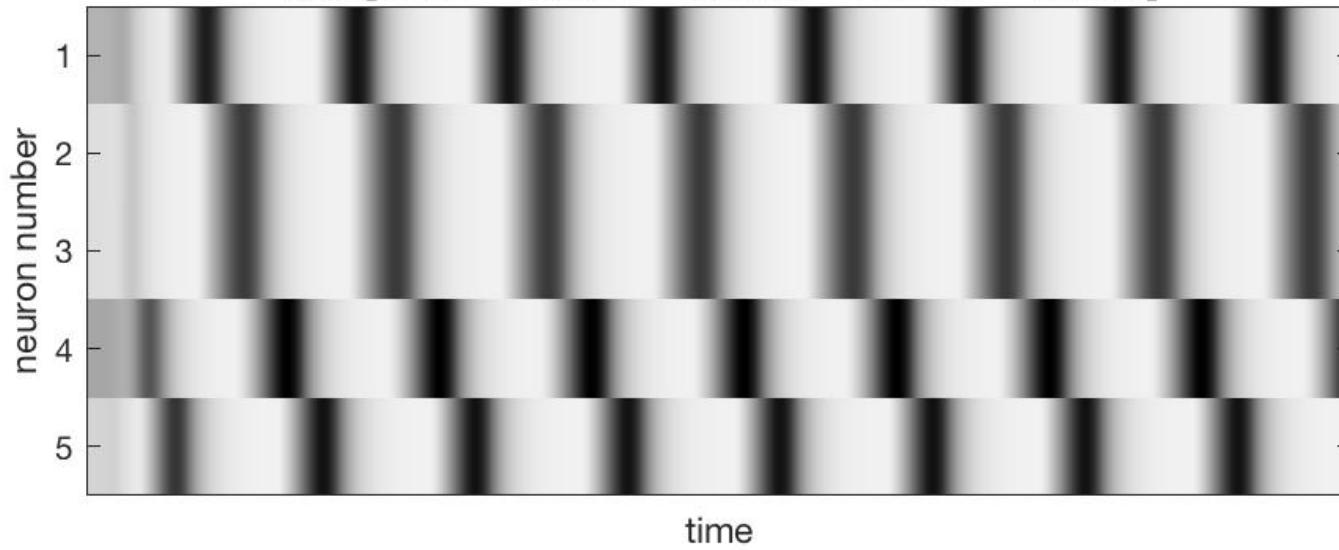
mEC 13 (graph 13): attractor 1



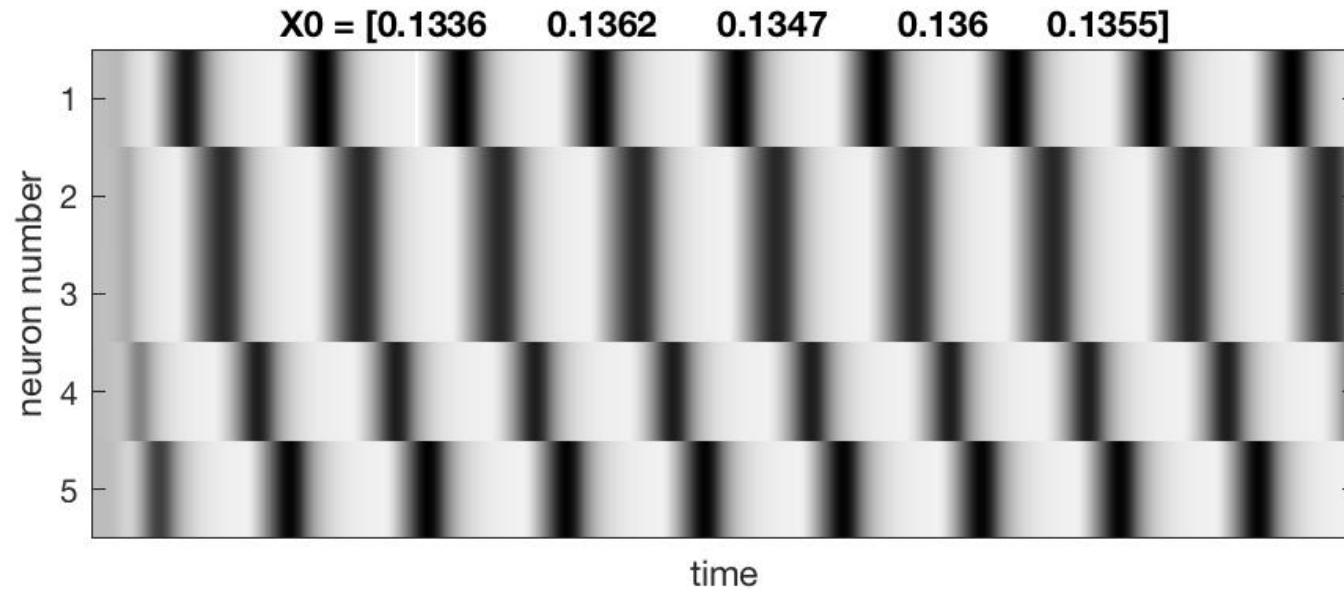
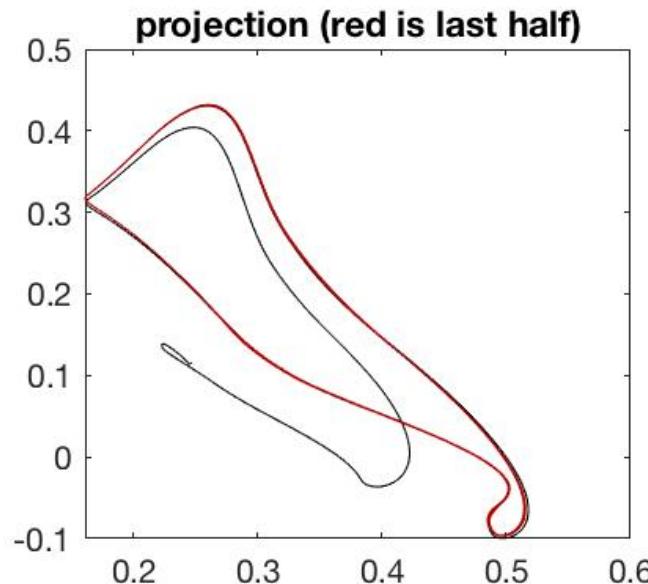
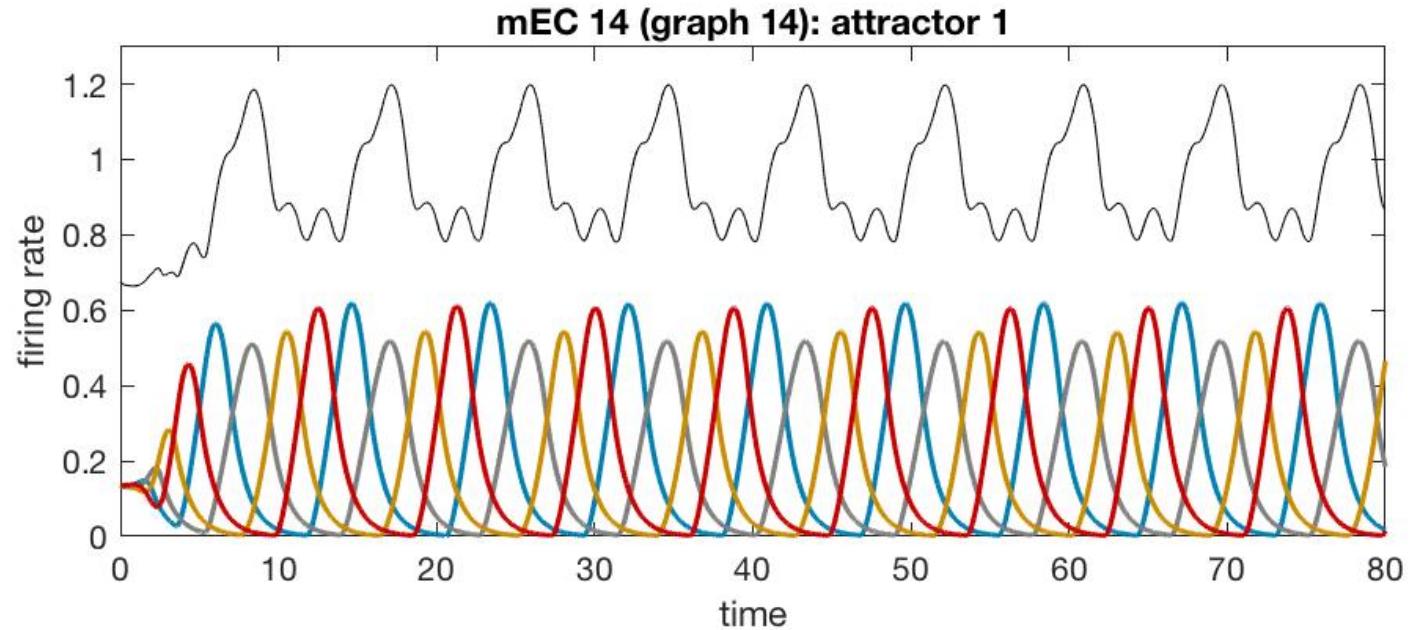
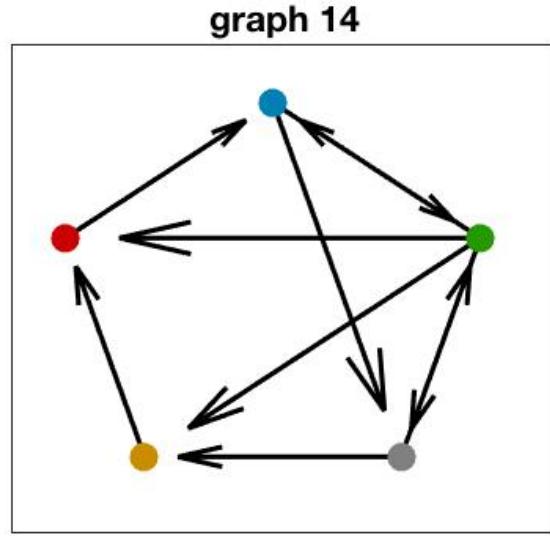
projection (red is last half)



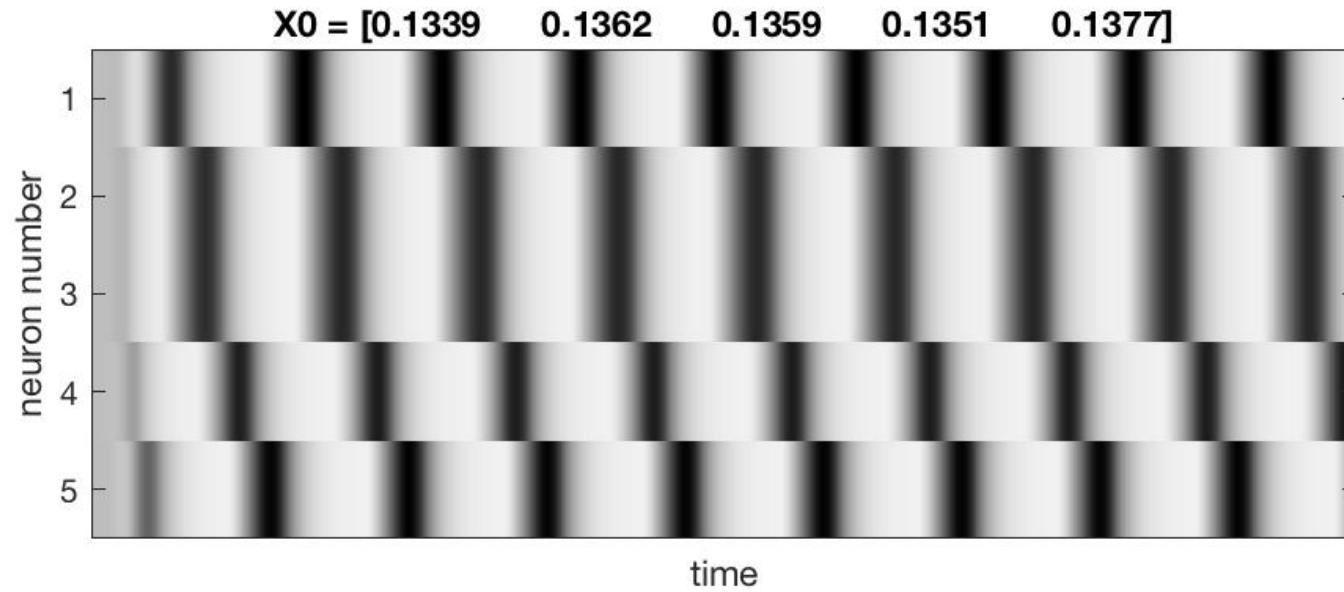
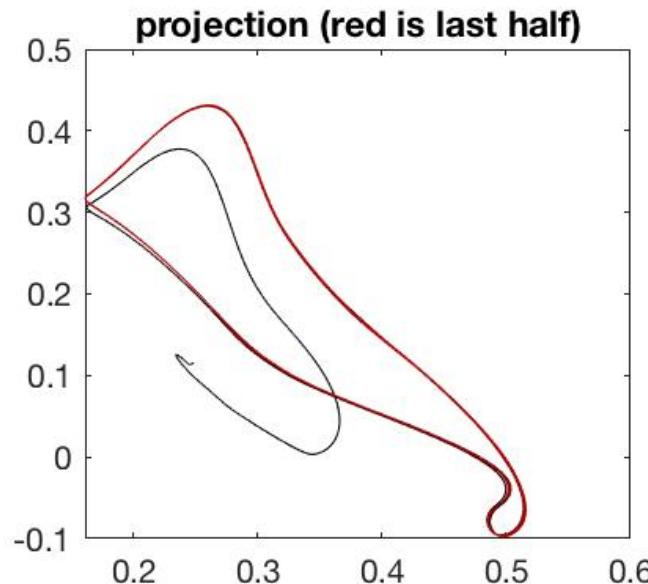
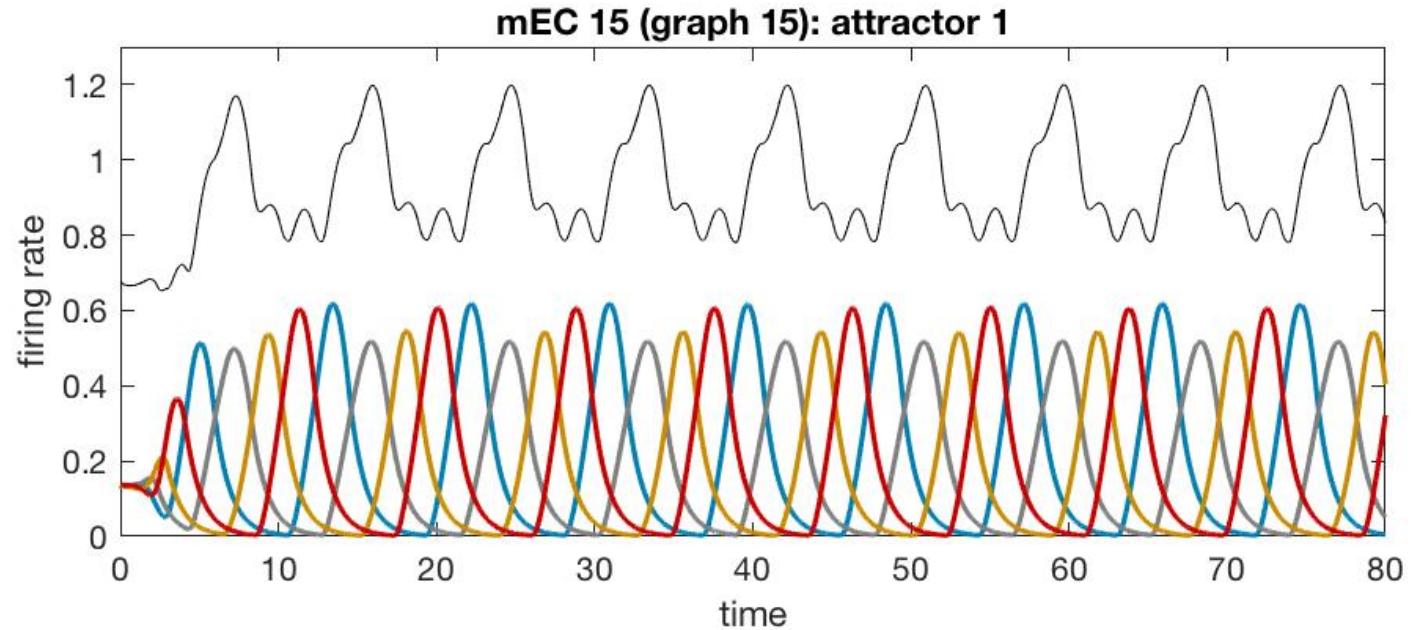
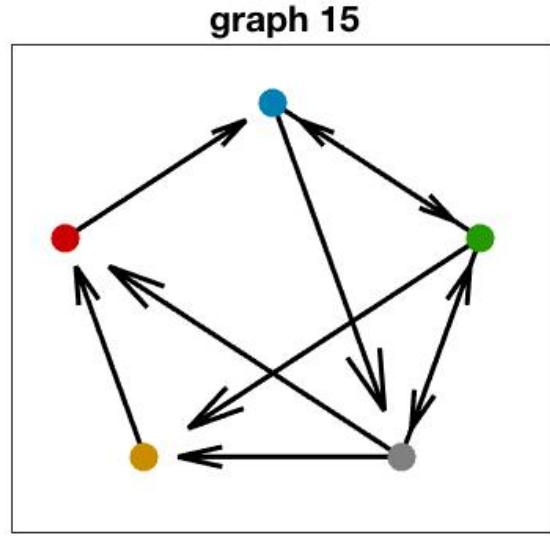
$X_0 = [0.181 \quad 0.0574 \quad 0.0594 \quad 0.2164 \quad 0.0862]$



mEC 14

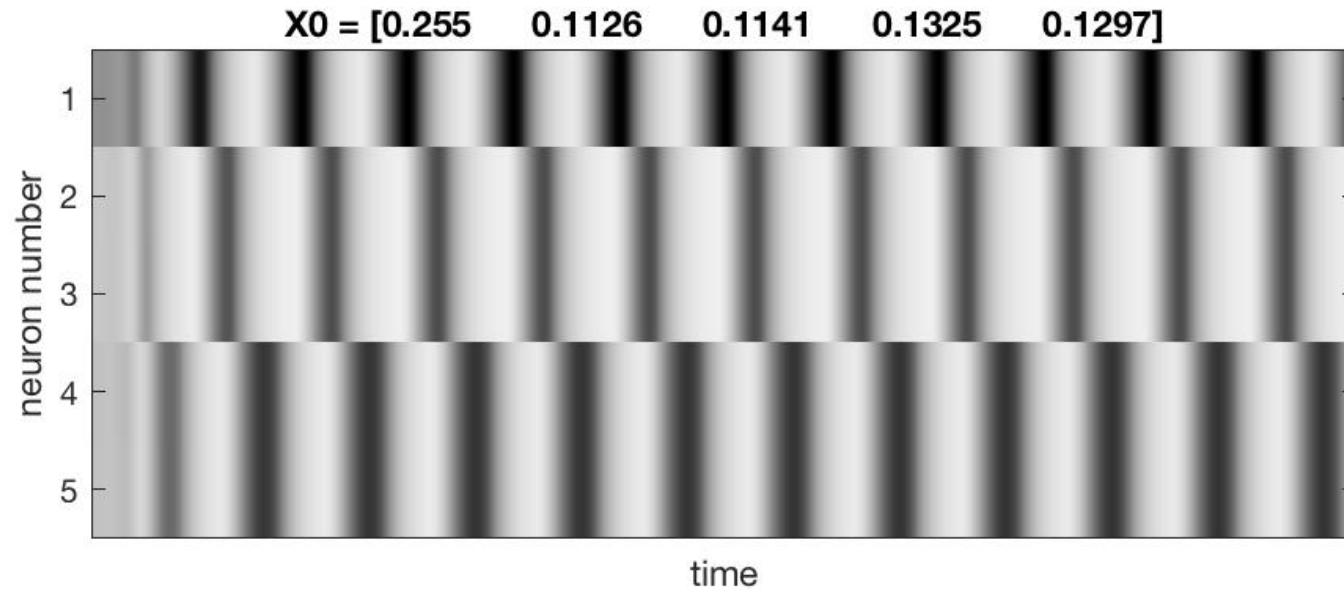
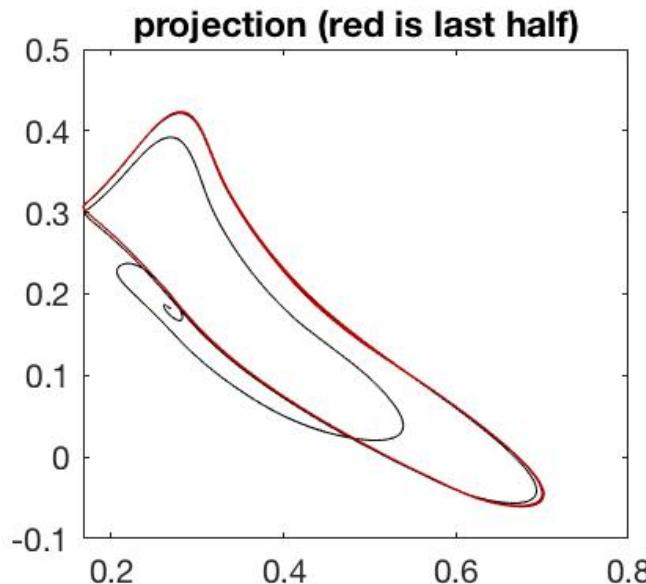
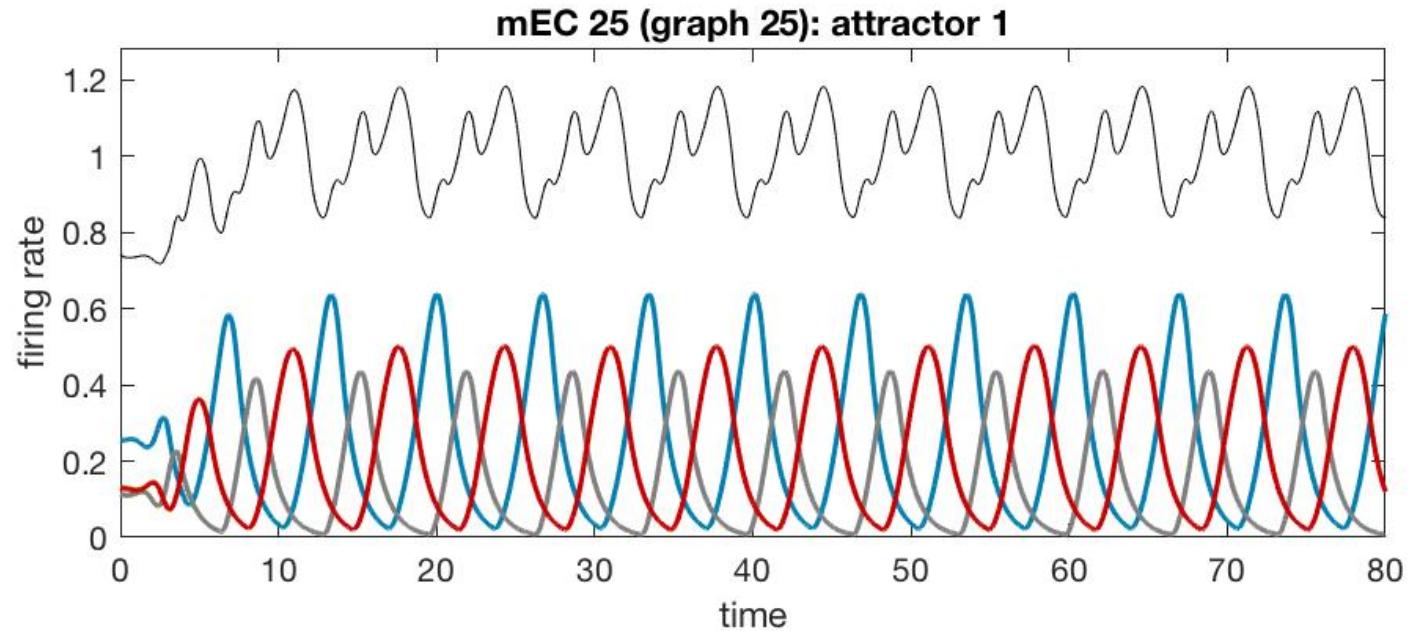
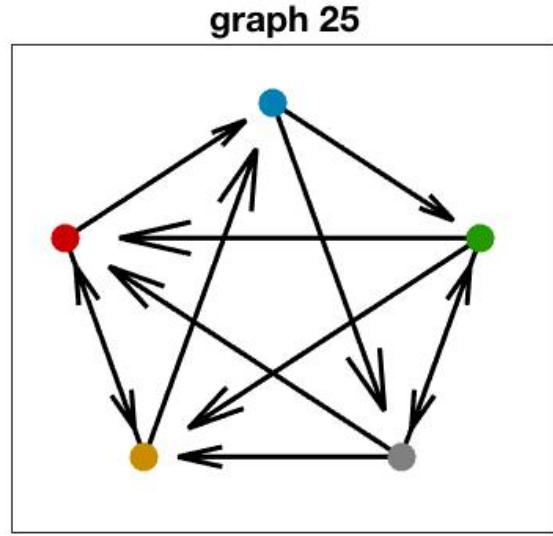


mEC 15

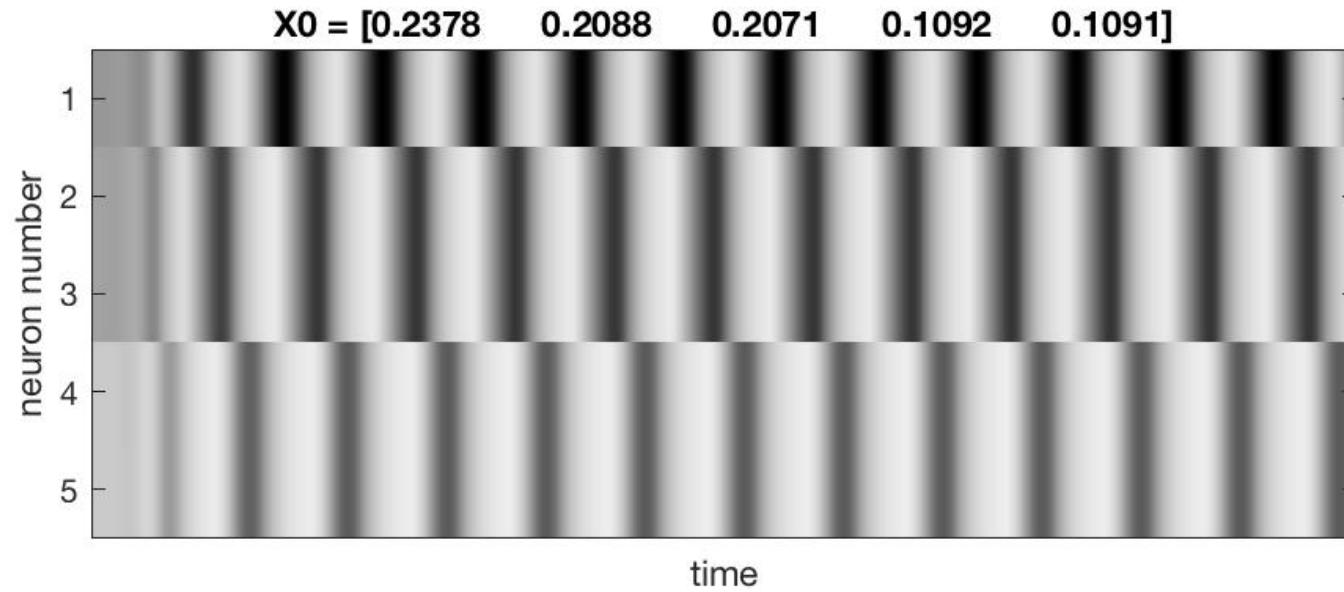
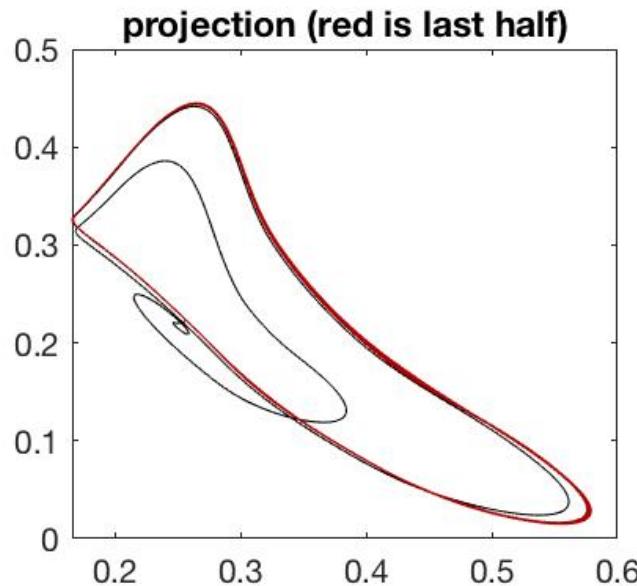
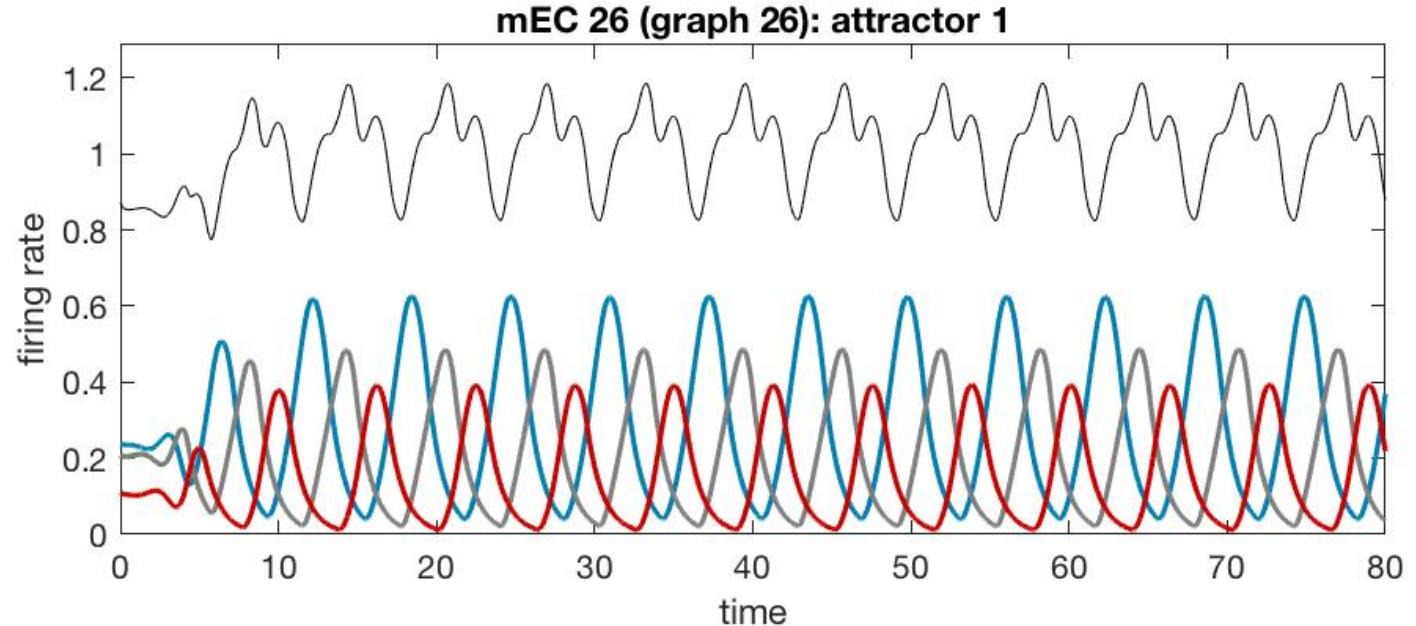
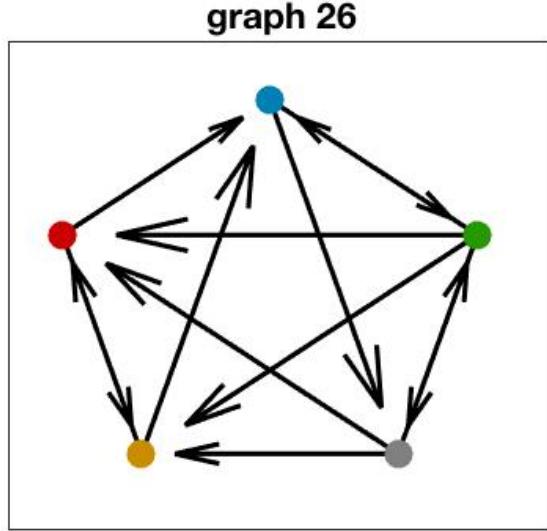


Cyclic union: point + 2-clique + 2-clique

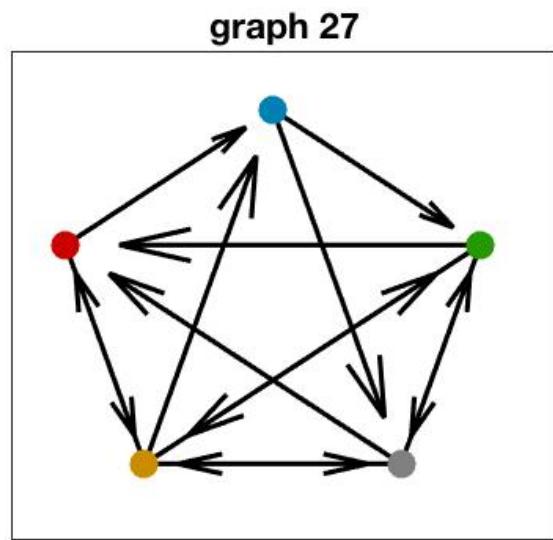
mEC 25



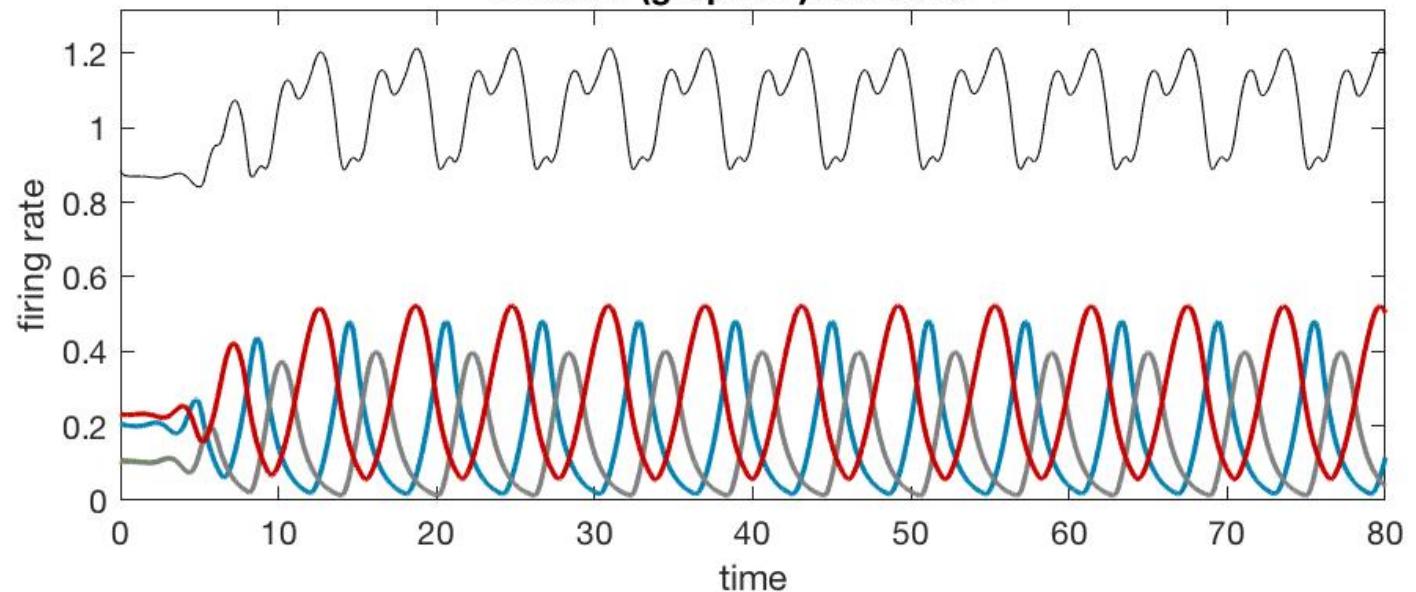
mEC 26



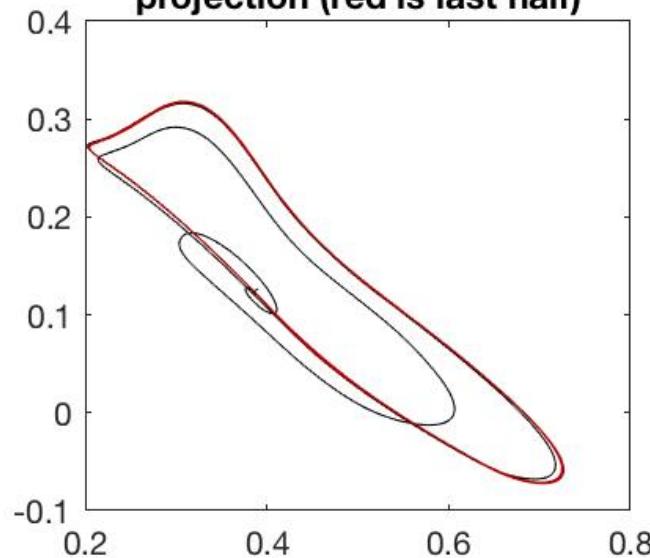
mEC 27



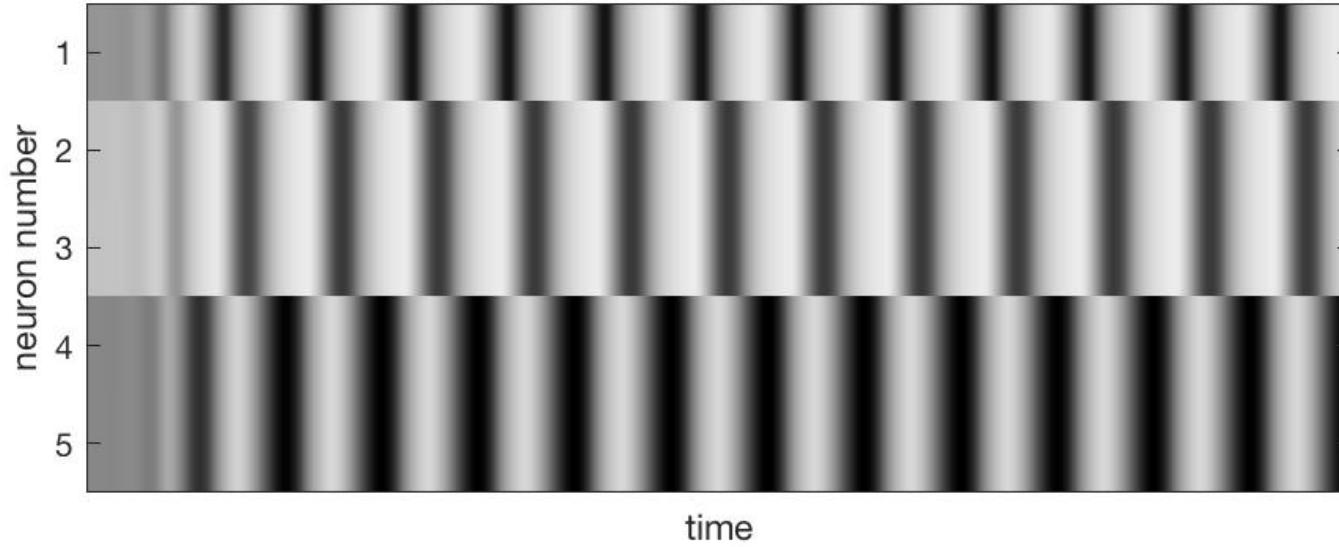
mEC 27 (graph 27): attractor 1



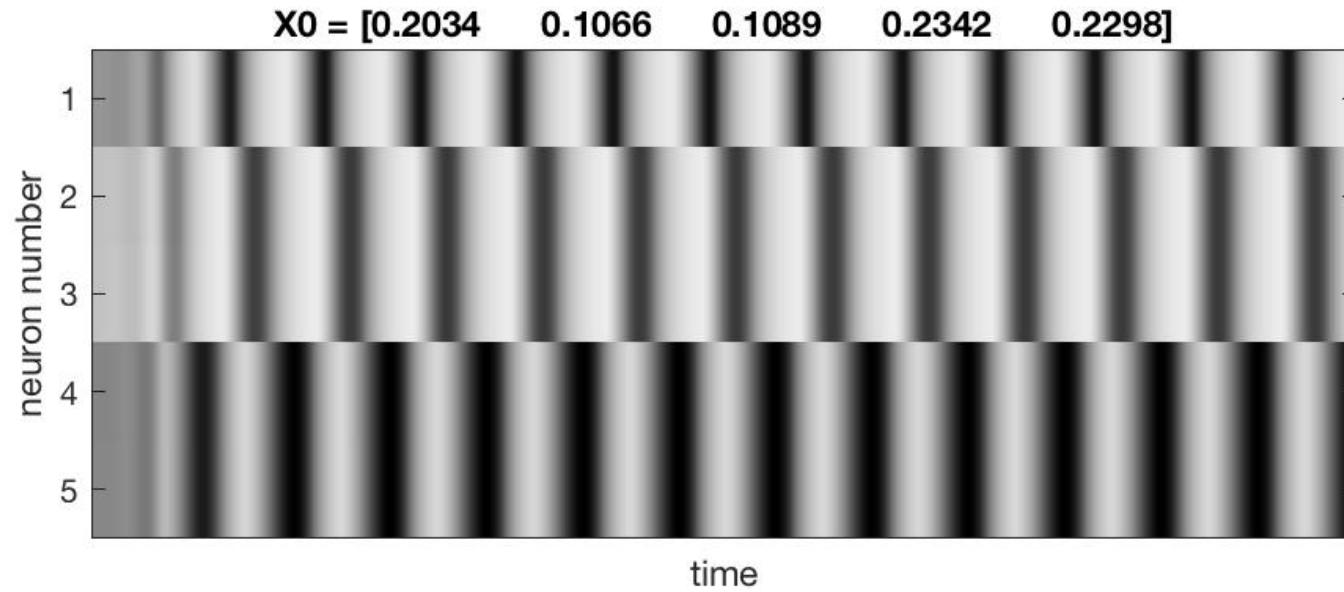
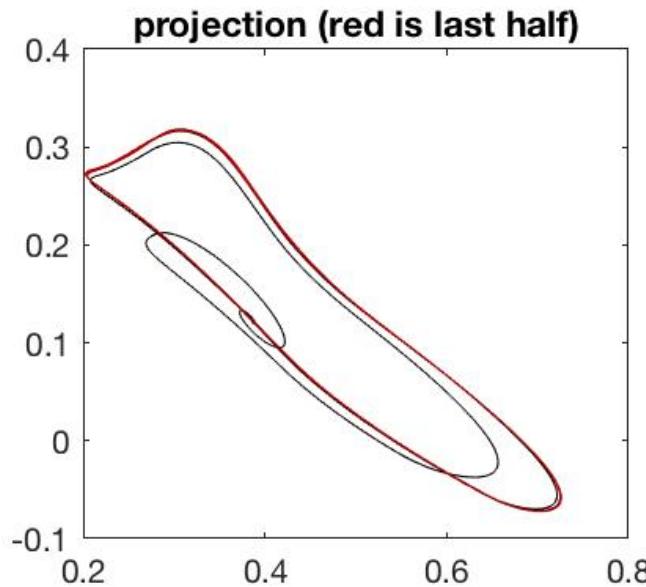
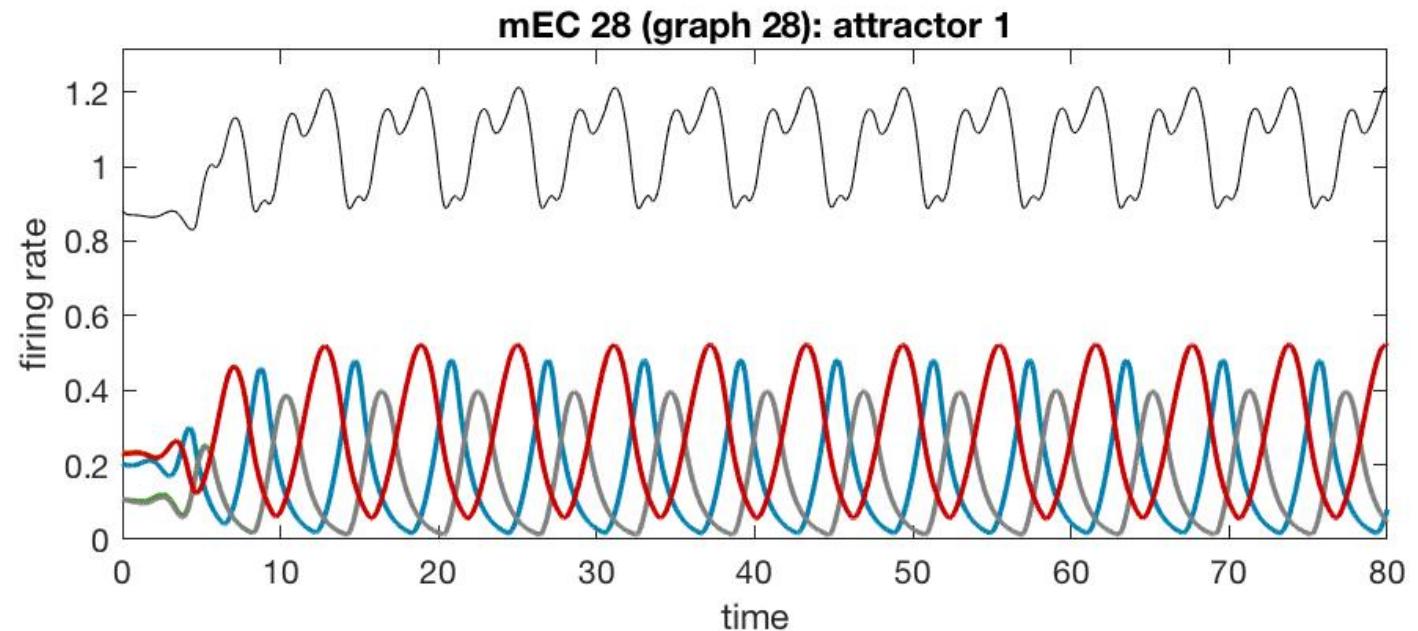
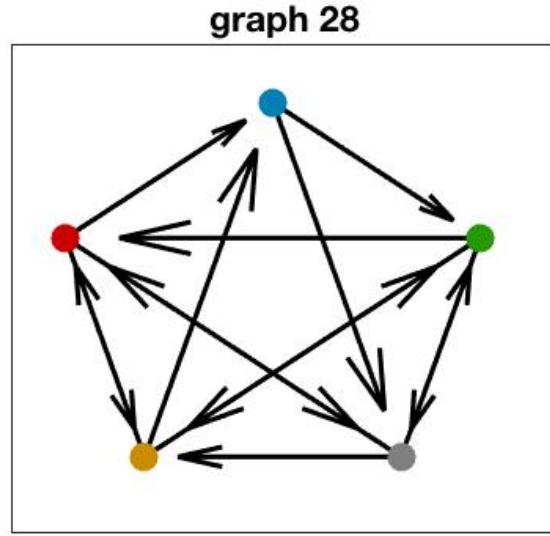
projection (red is last half)



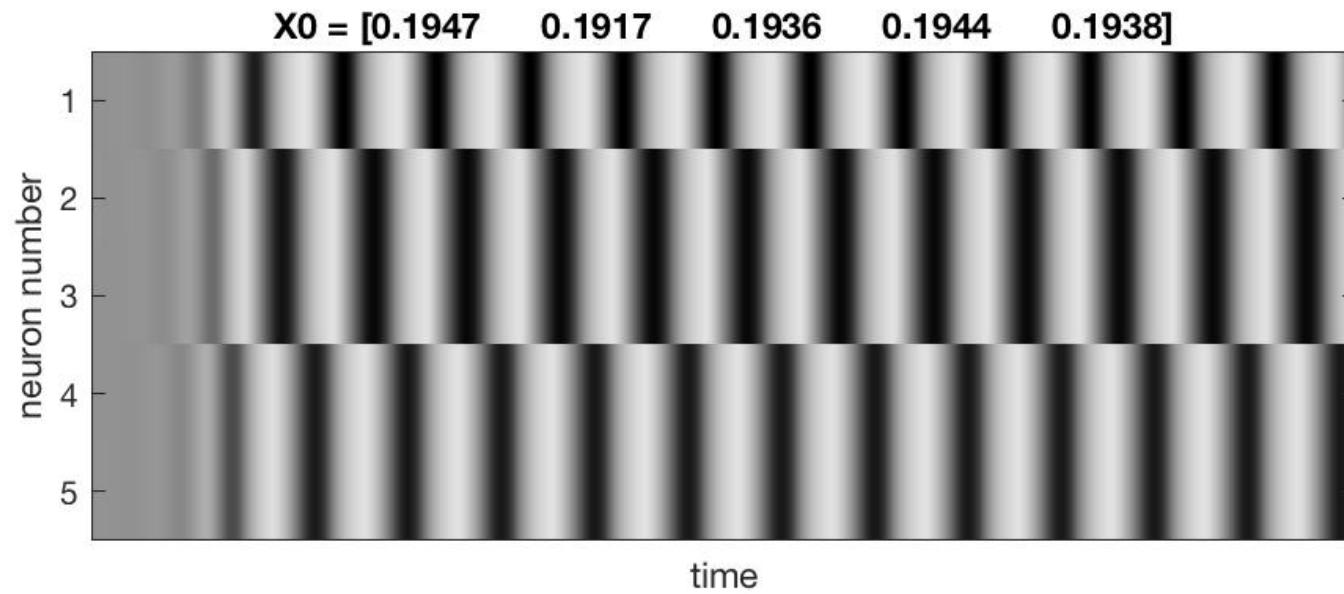
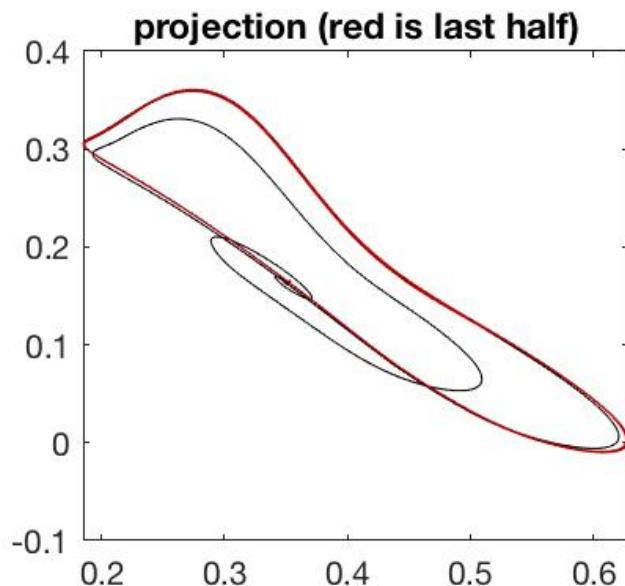
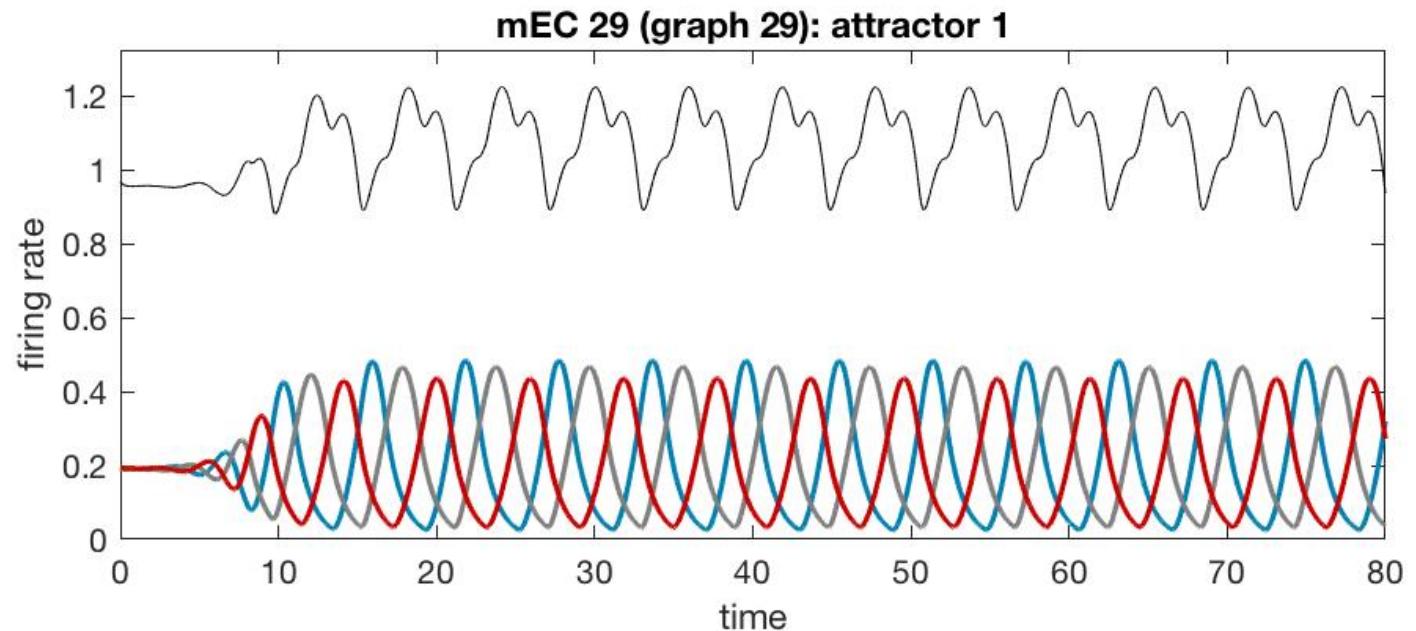
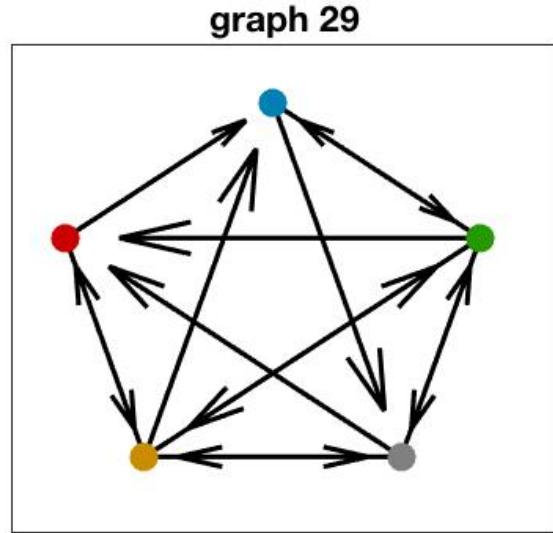
$X_0 = [0.2061 \quad 0.1088 \quad 0.1055 \quad 0.2328 \quad 0.2323]$



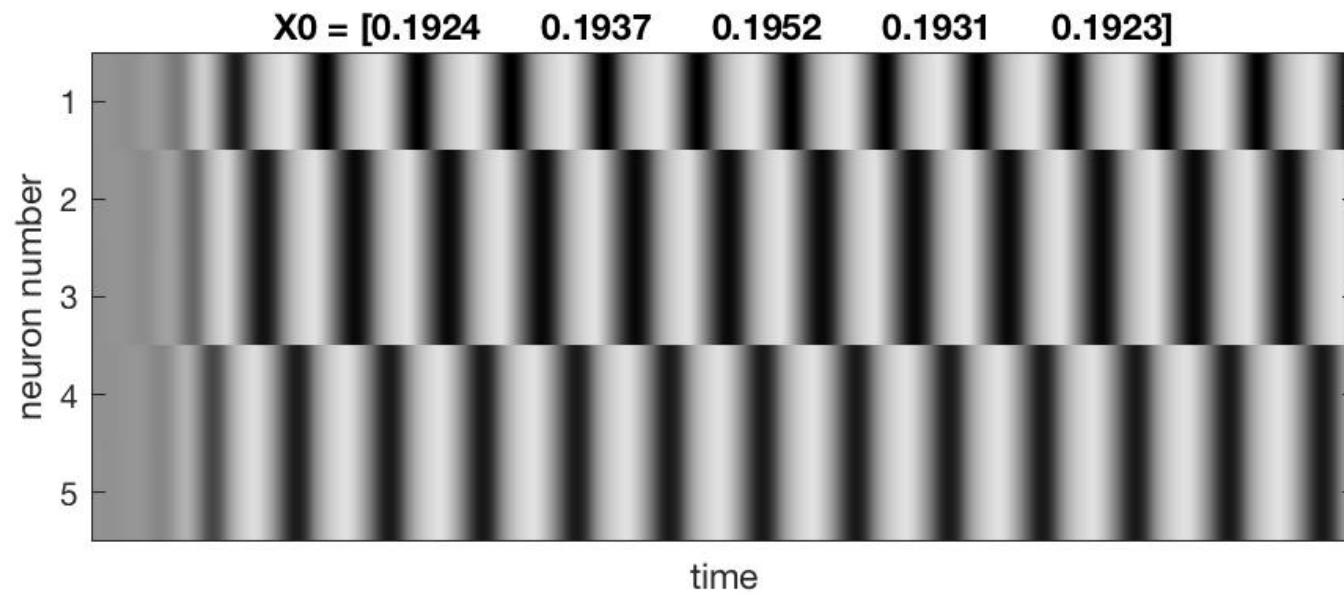
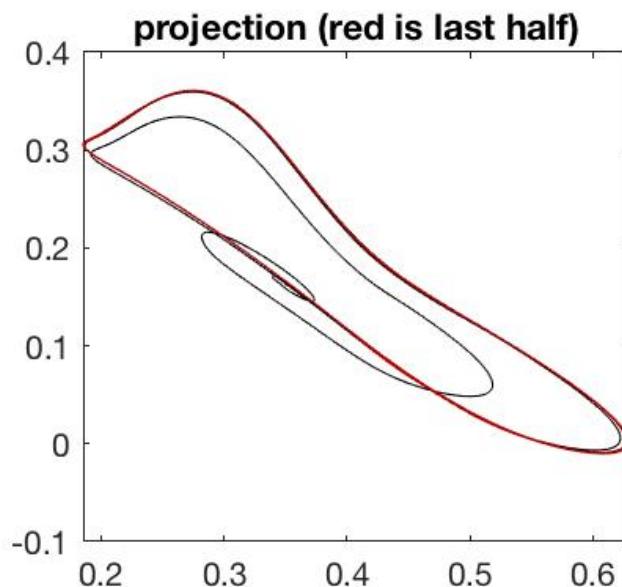
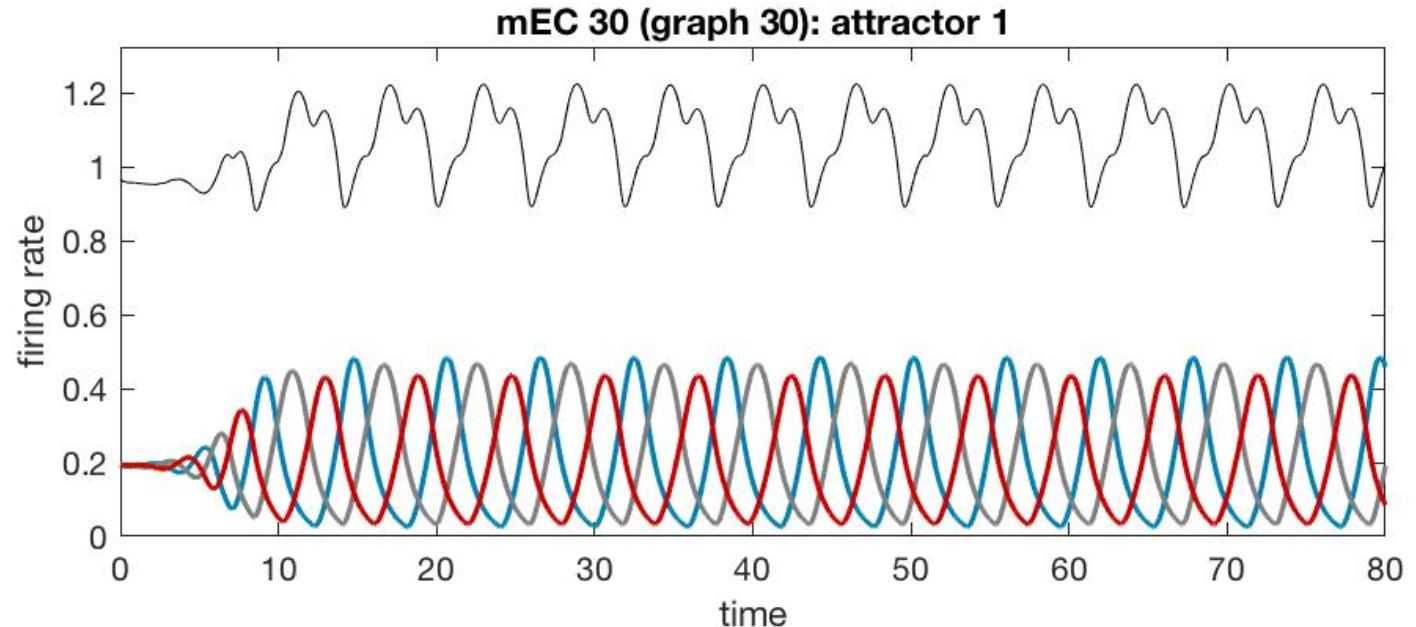
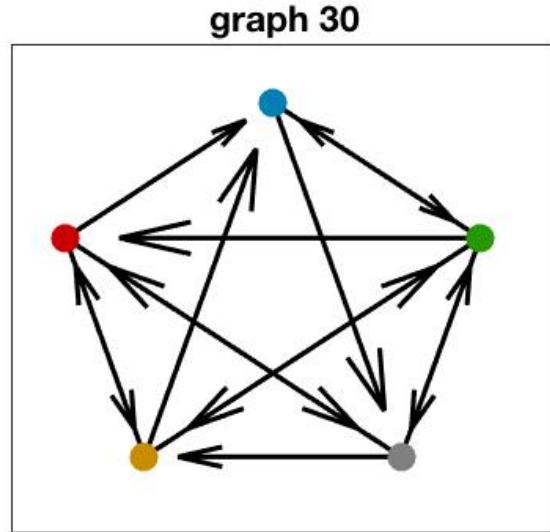
mEC 28



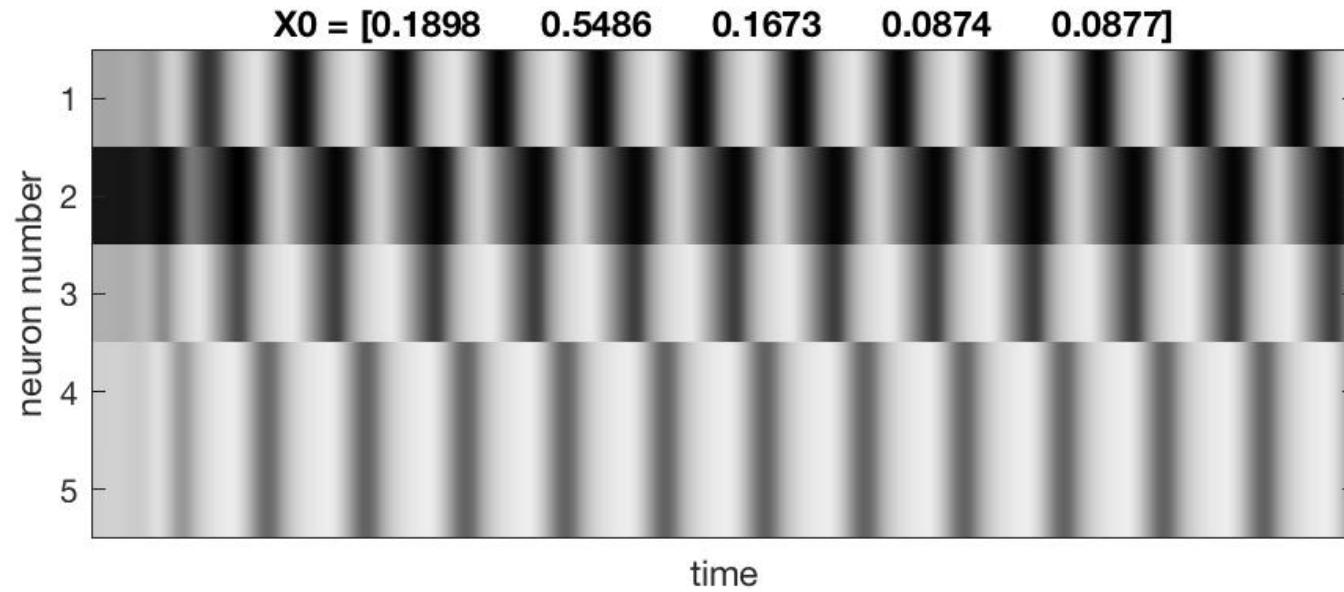
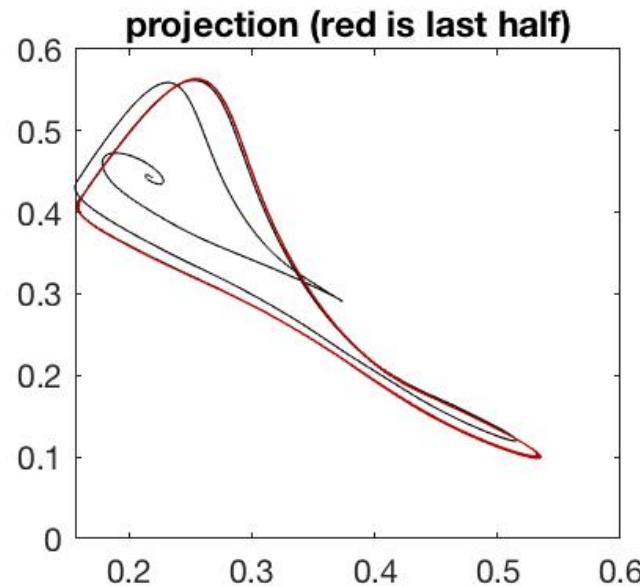
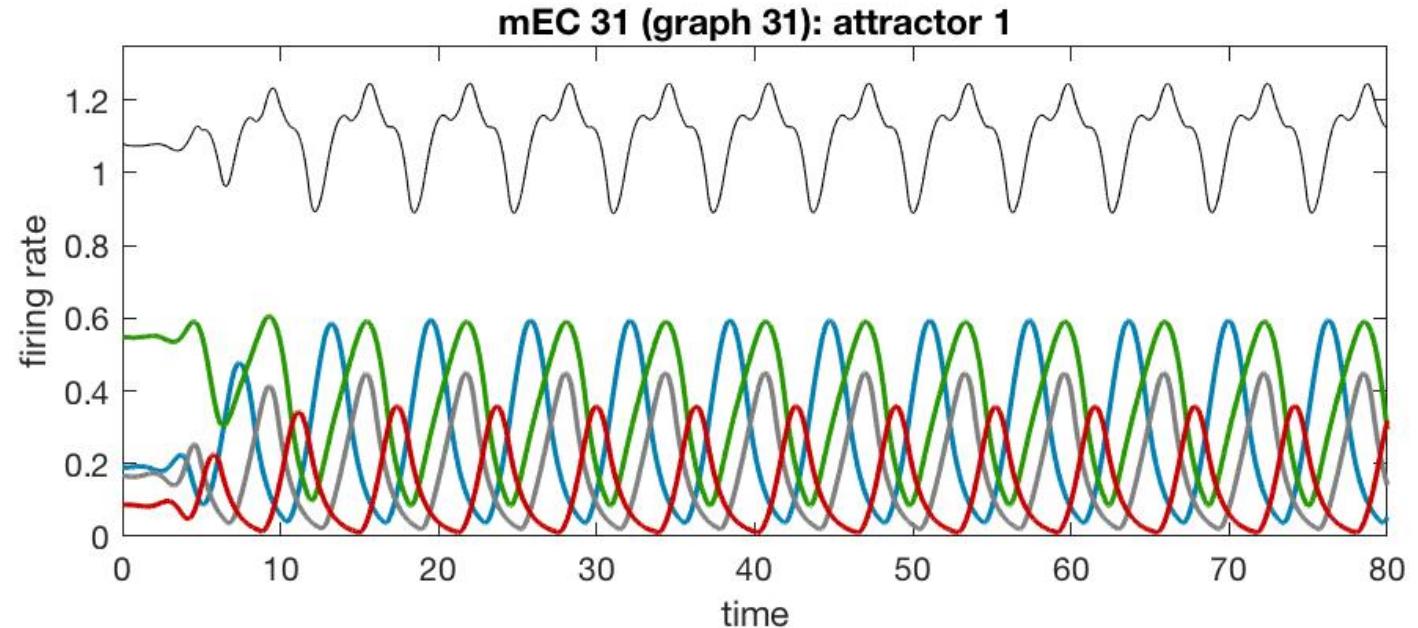
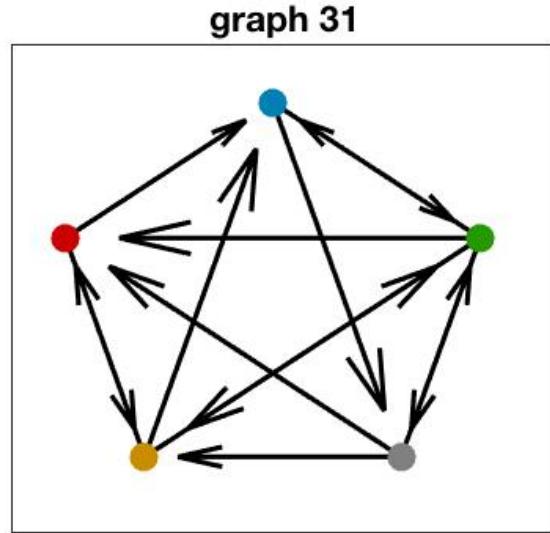
mEC 29



mEC 30

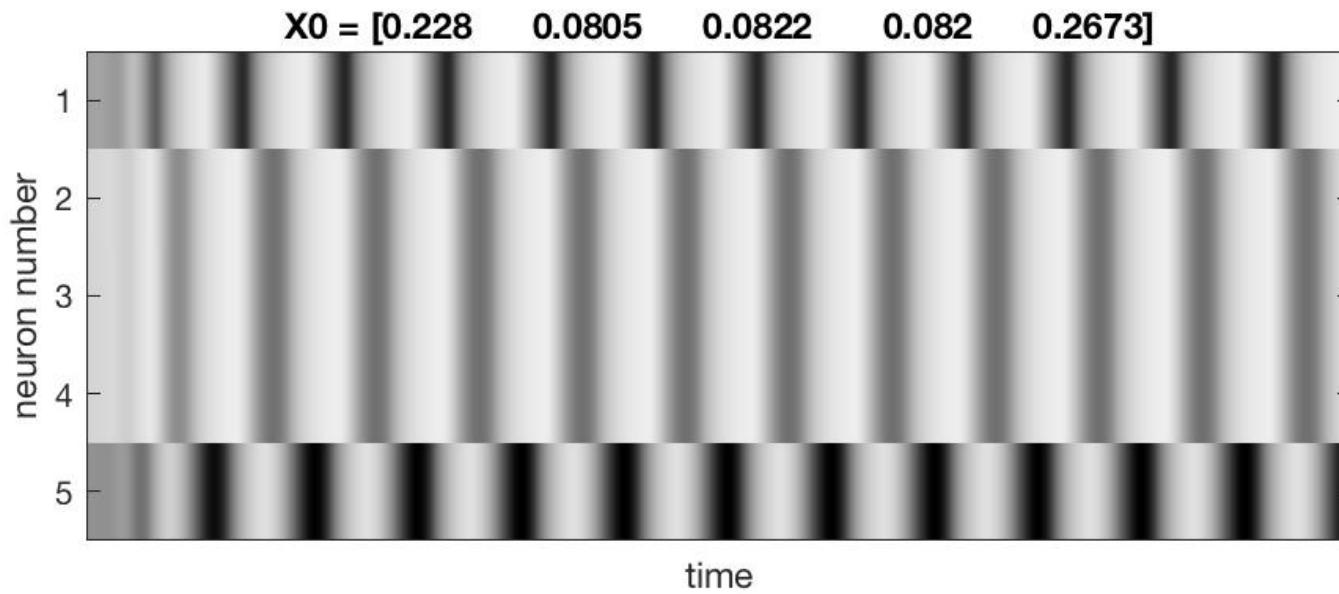
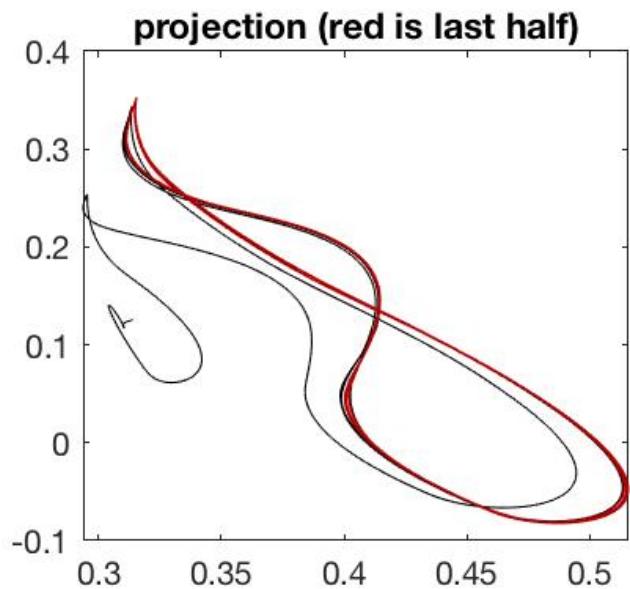
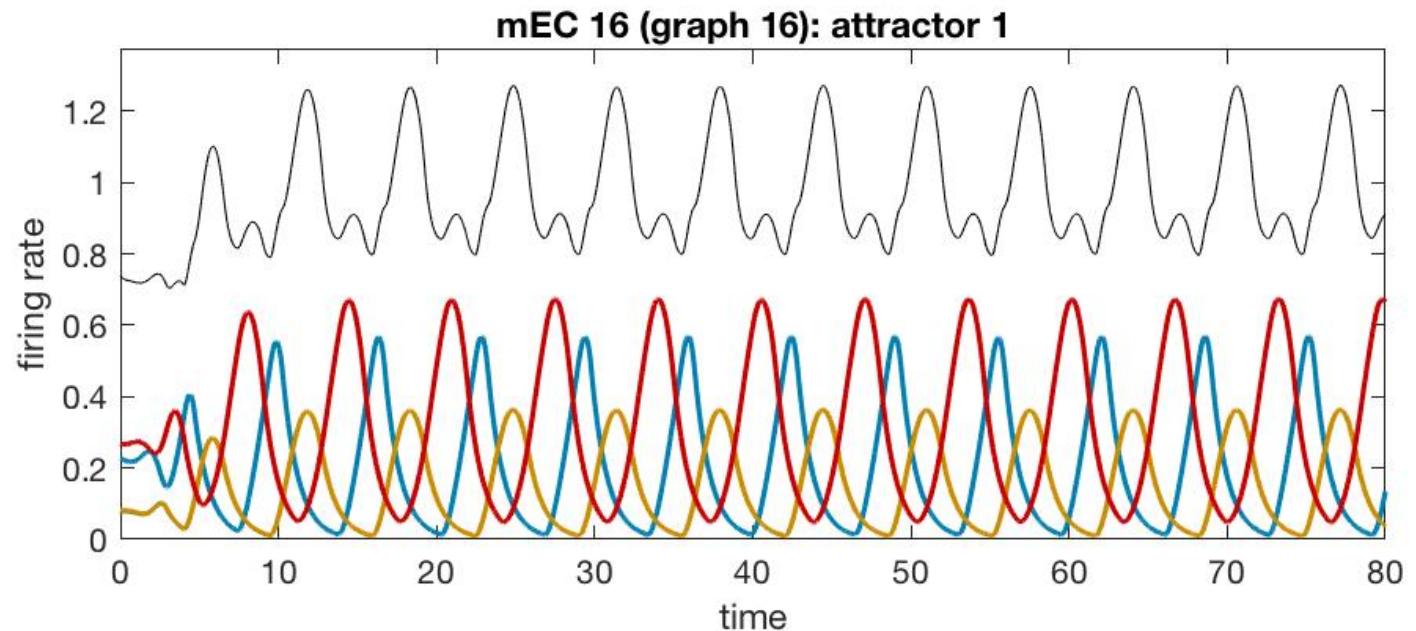
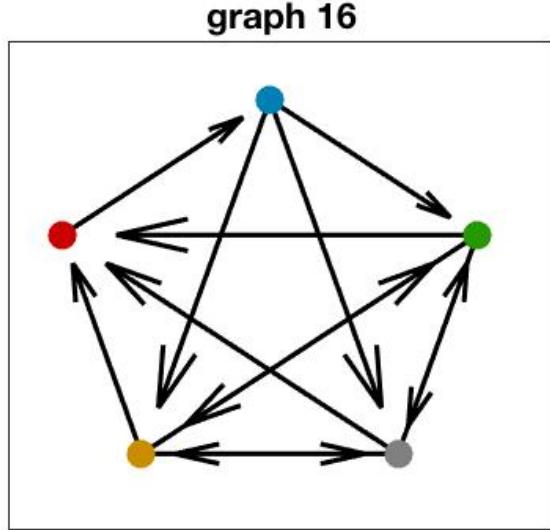


mEC 31

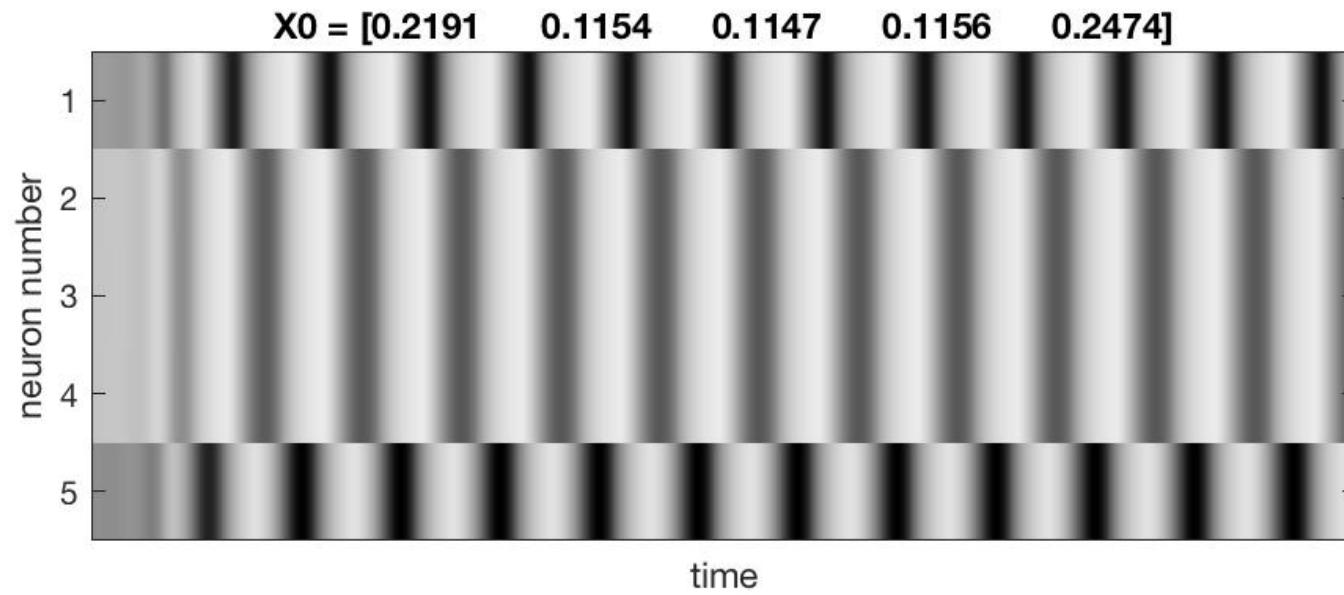
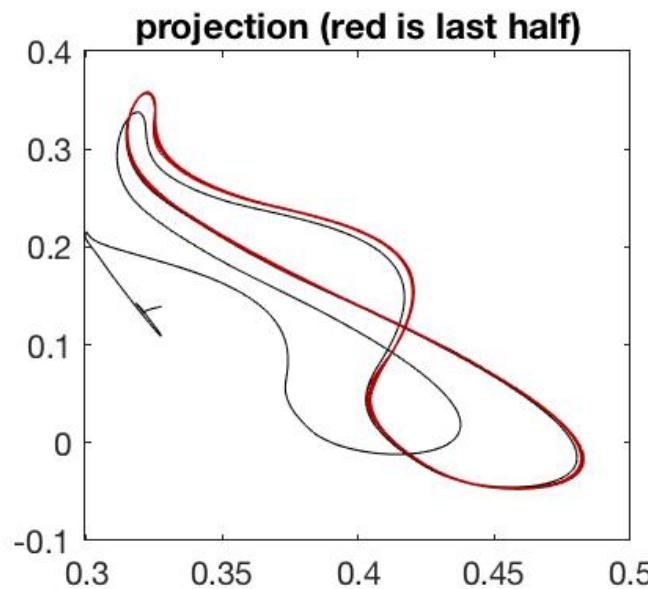
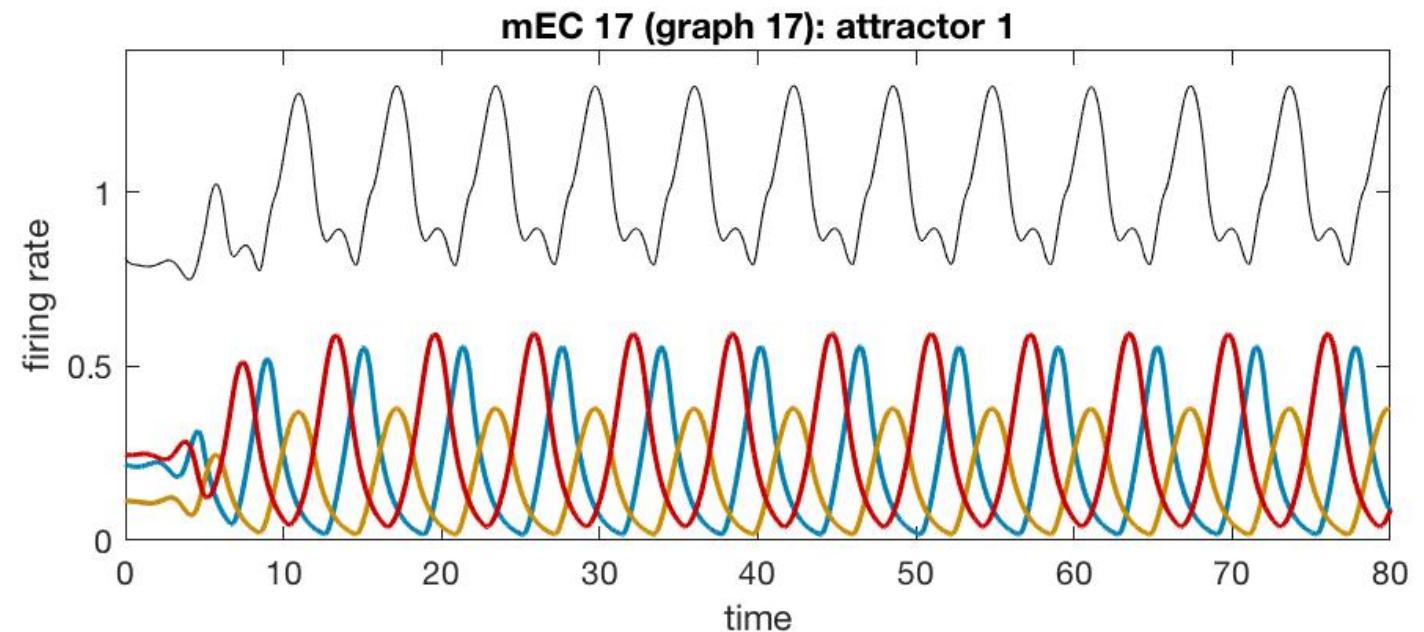
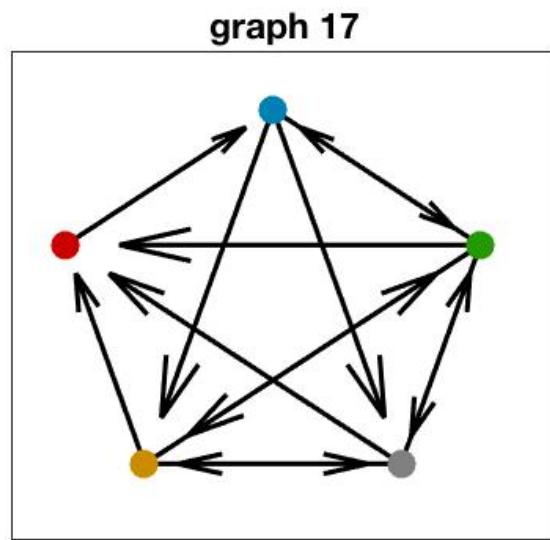


Cyclic union: point + 3-clique + point

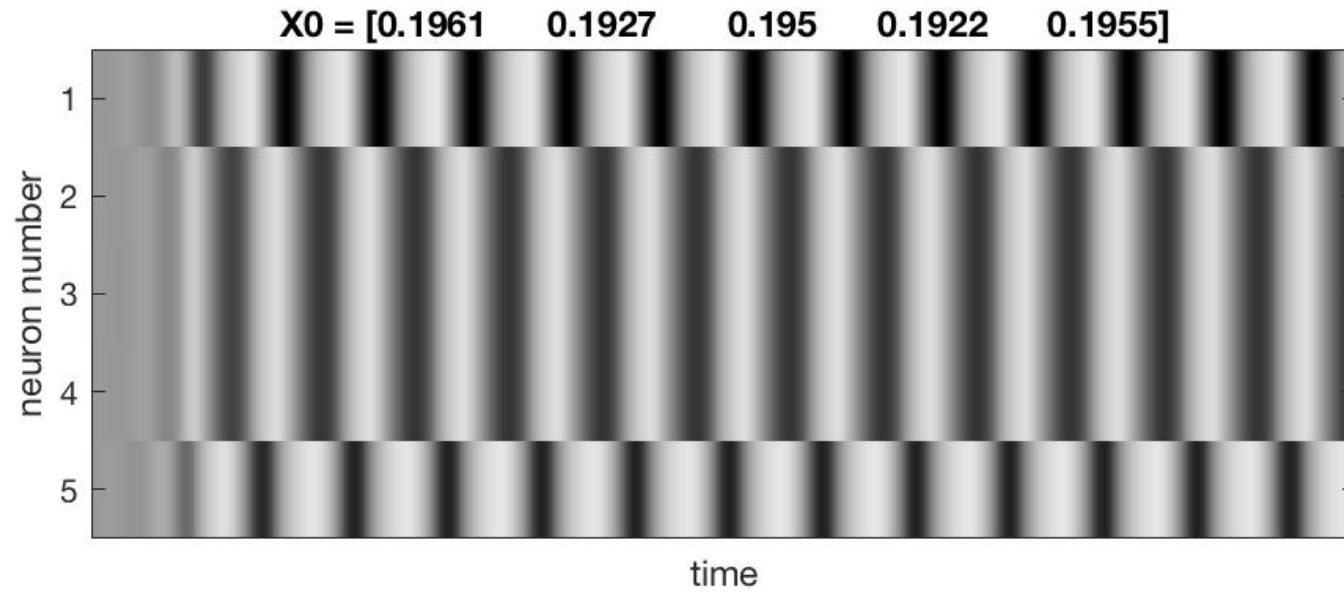
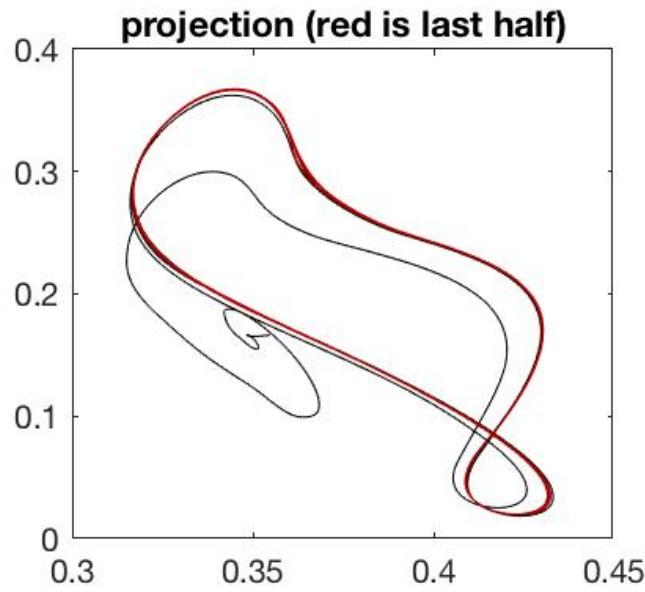
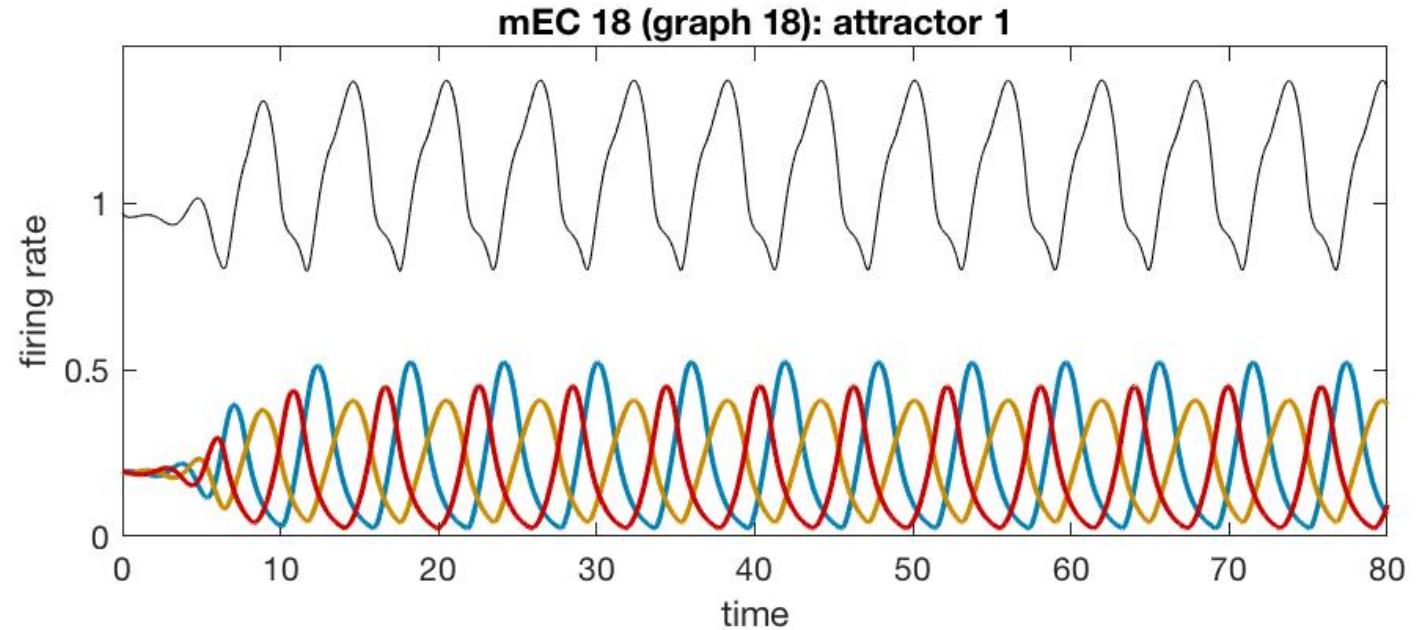
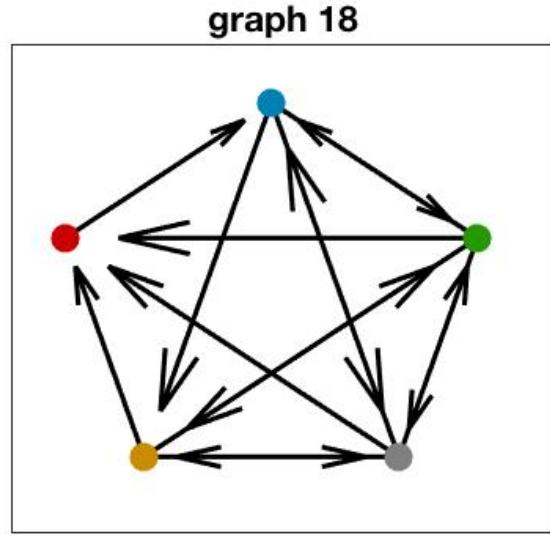
mEC 16



mEC 17

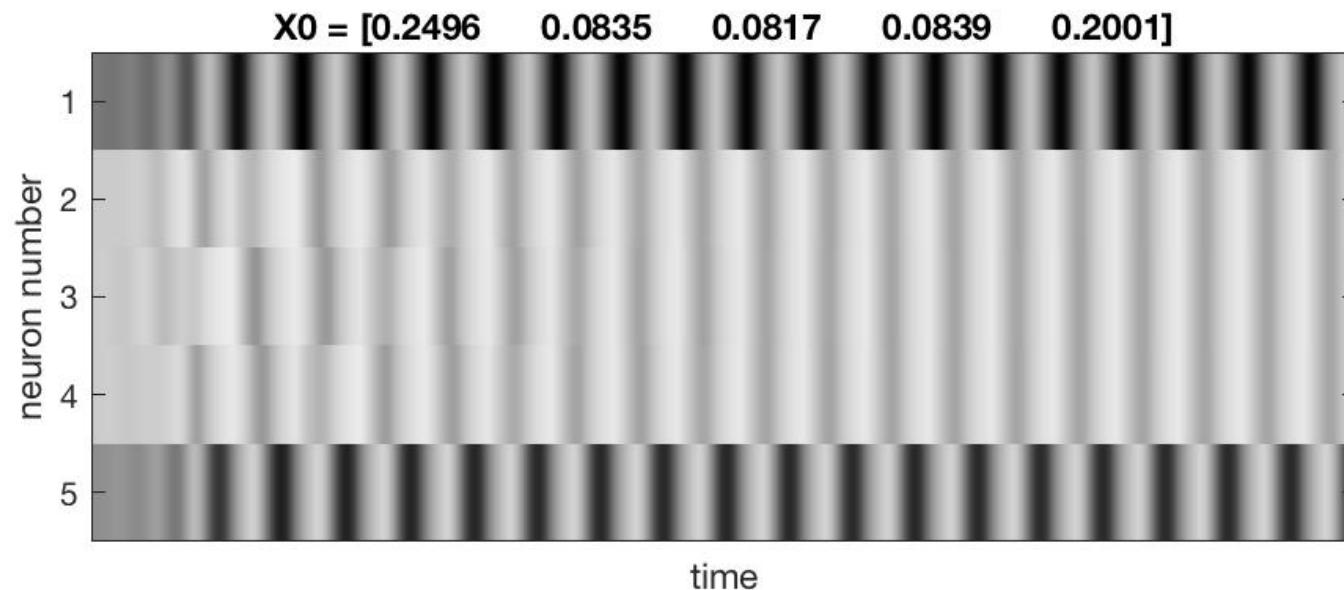
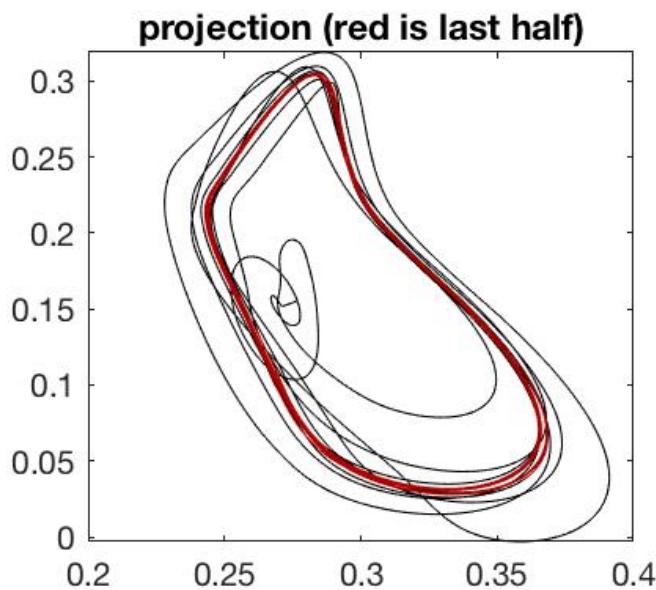
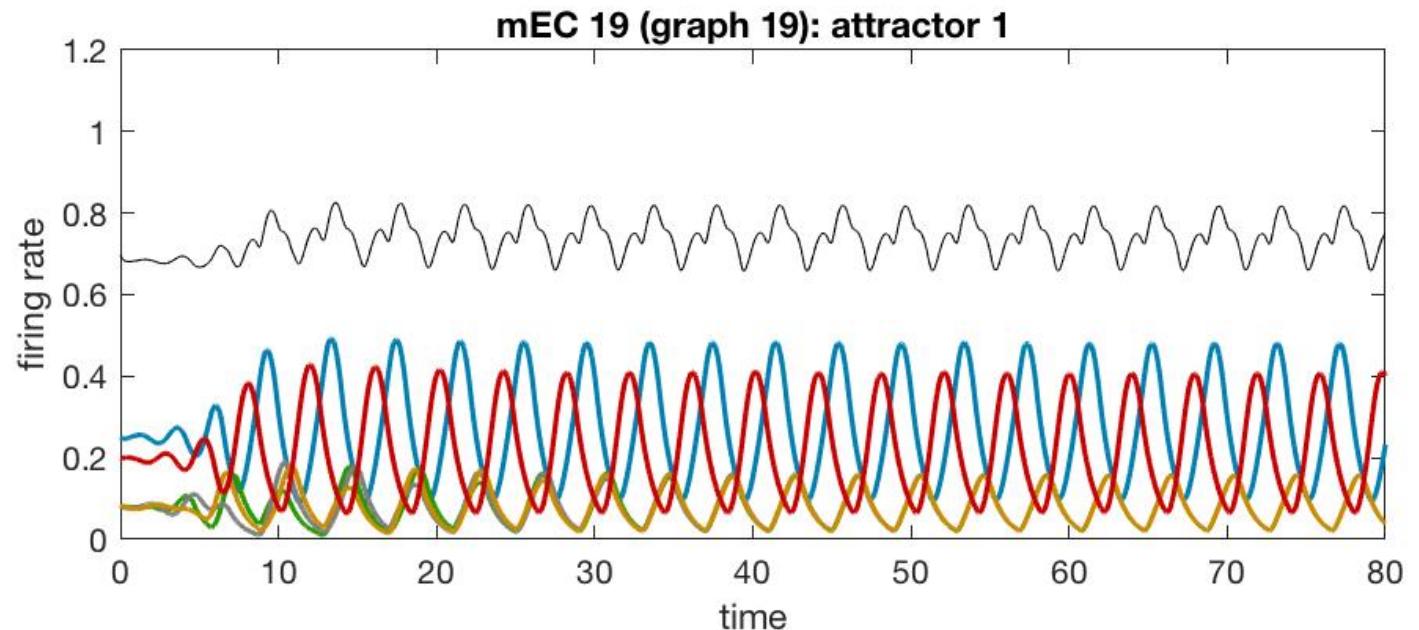
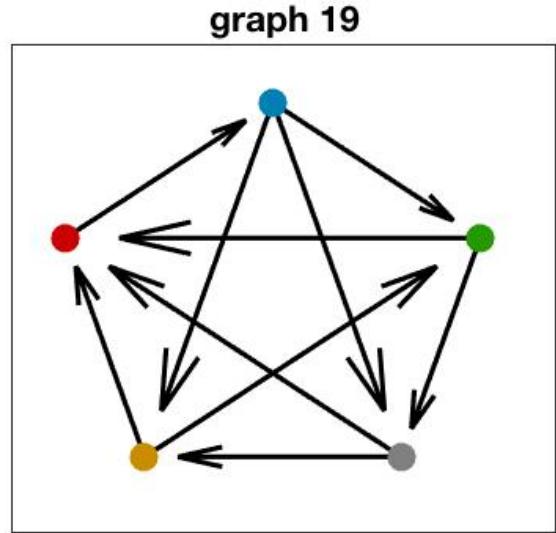


mEC 18

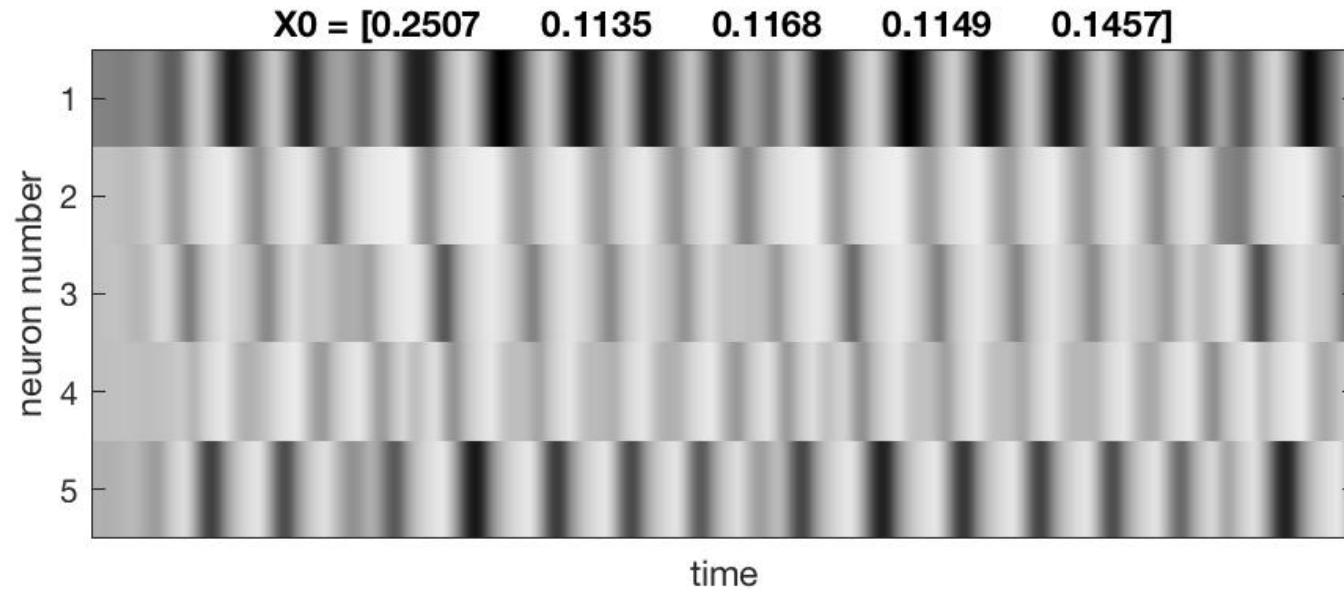
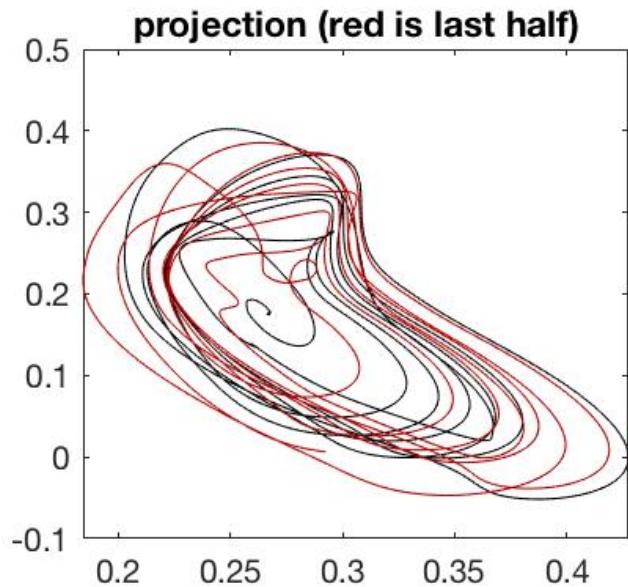
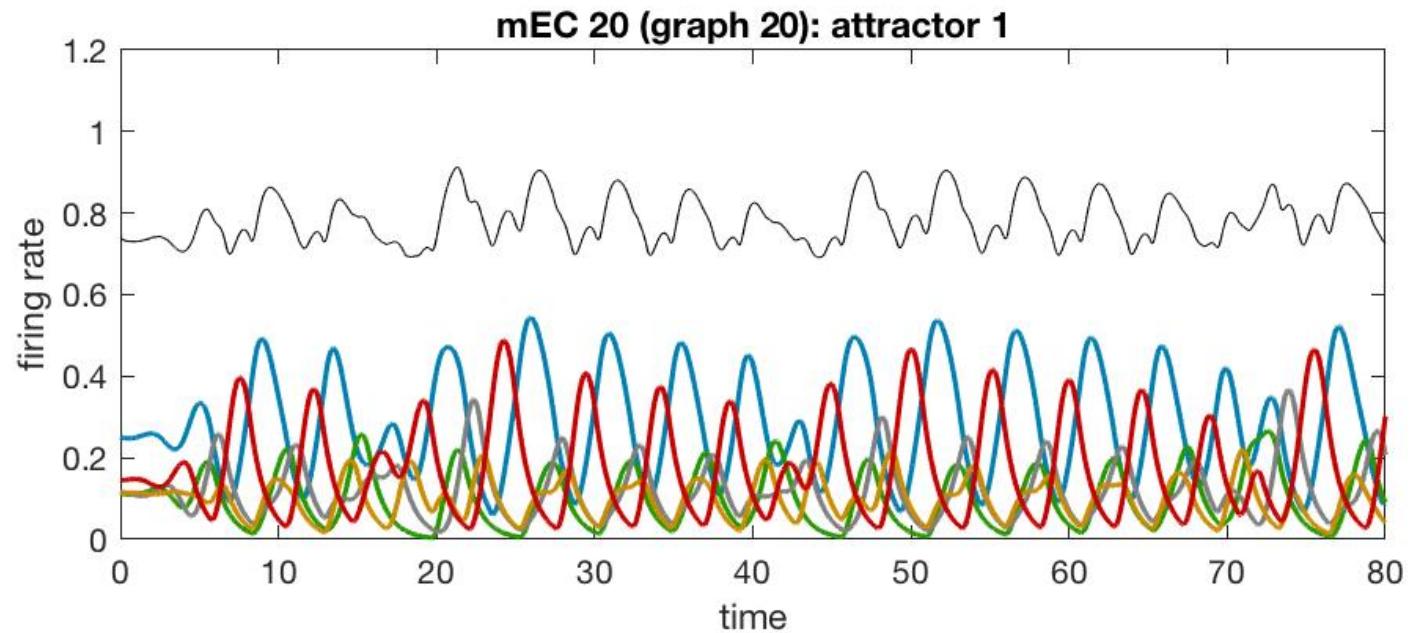
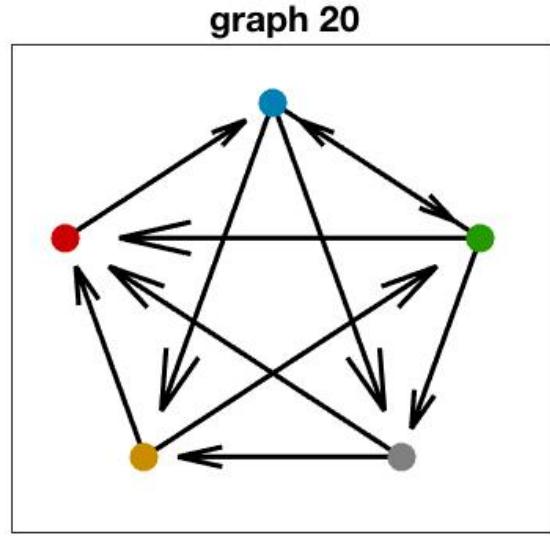


Cyclic union: point + 3-cycle + point

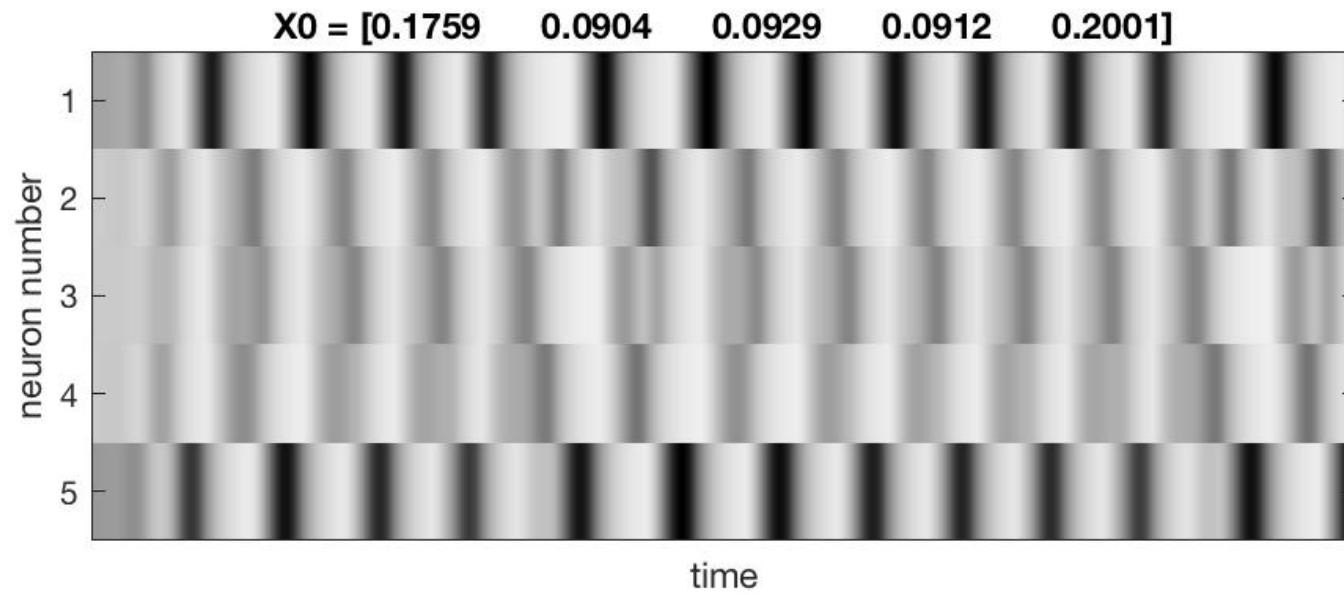
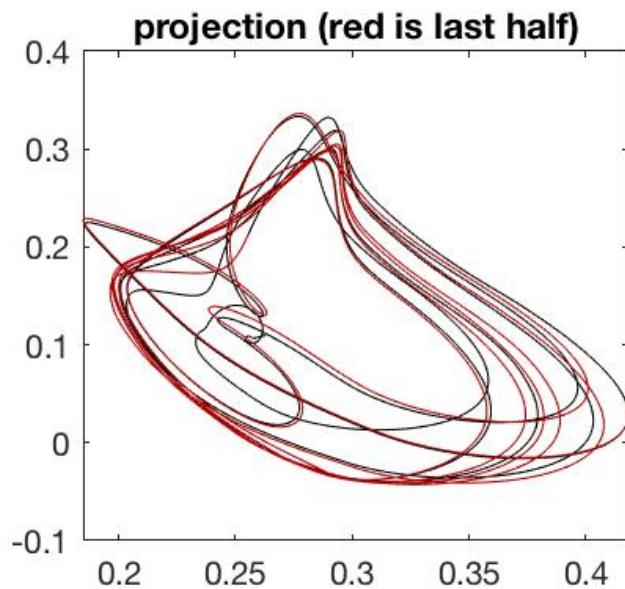
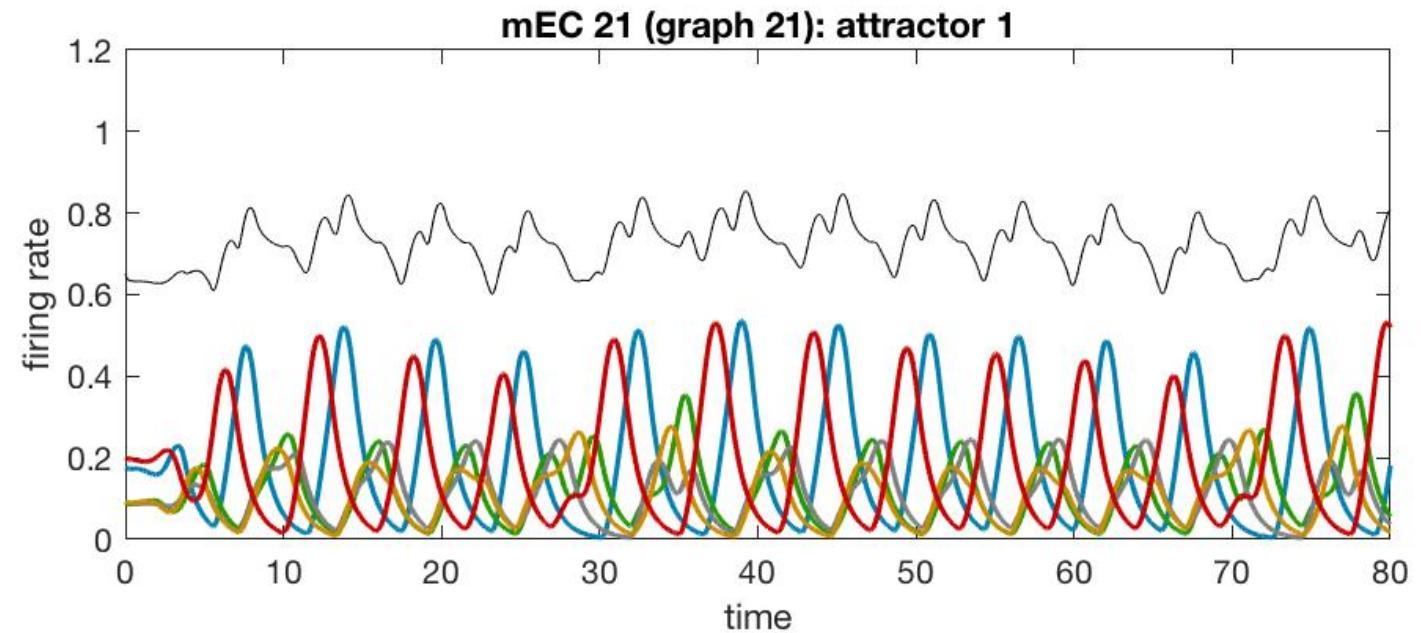
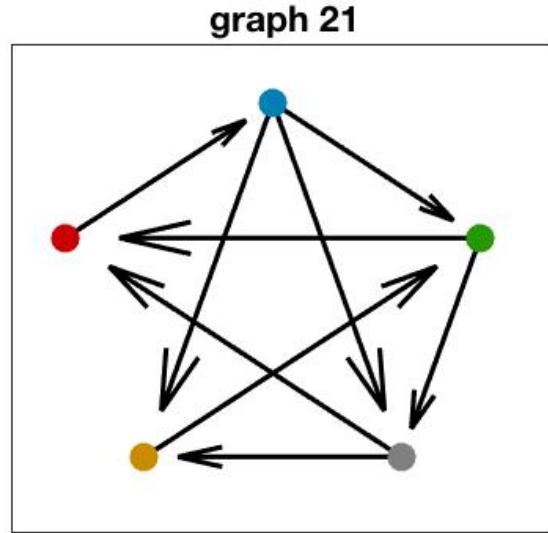
mEC 19



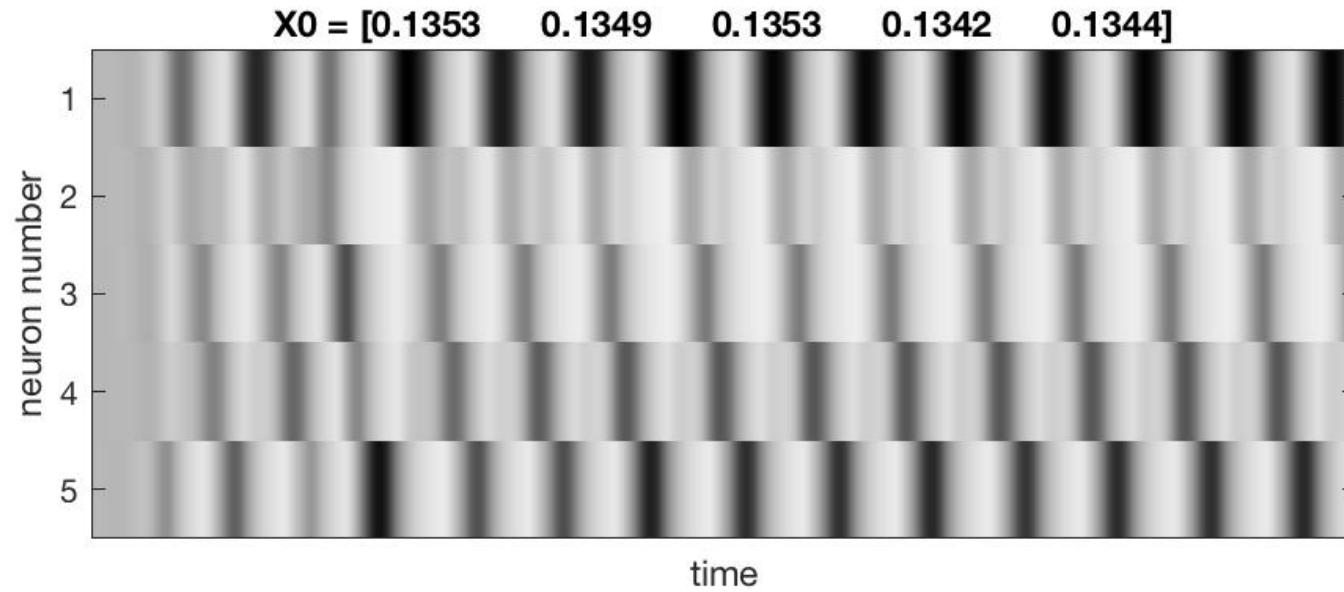
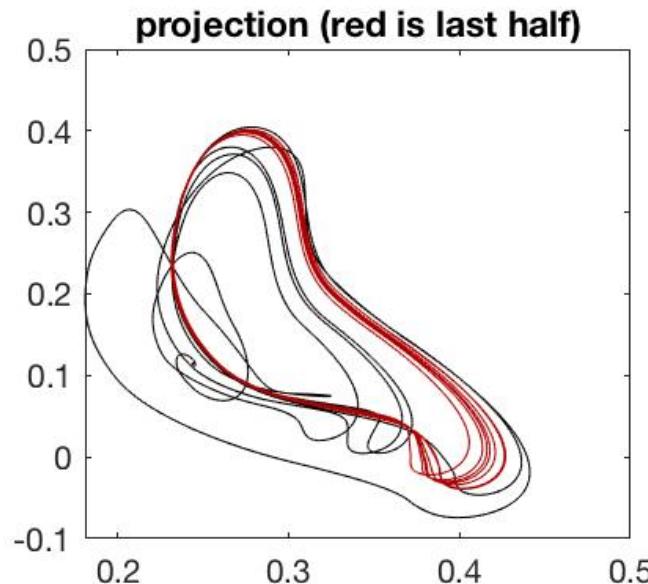
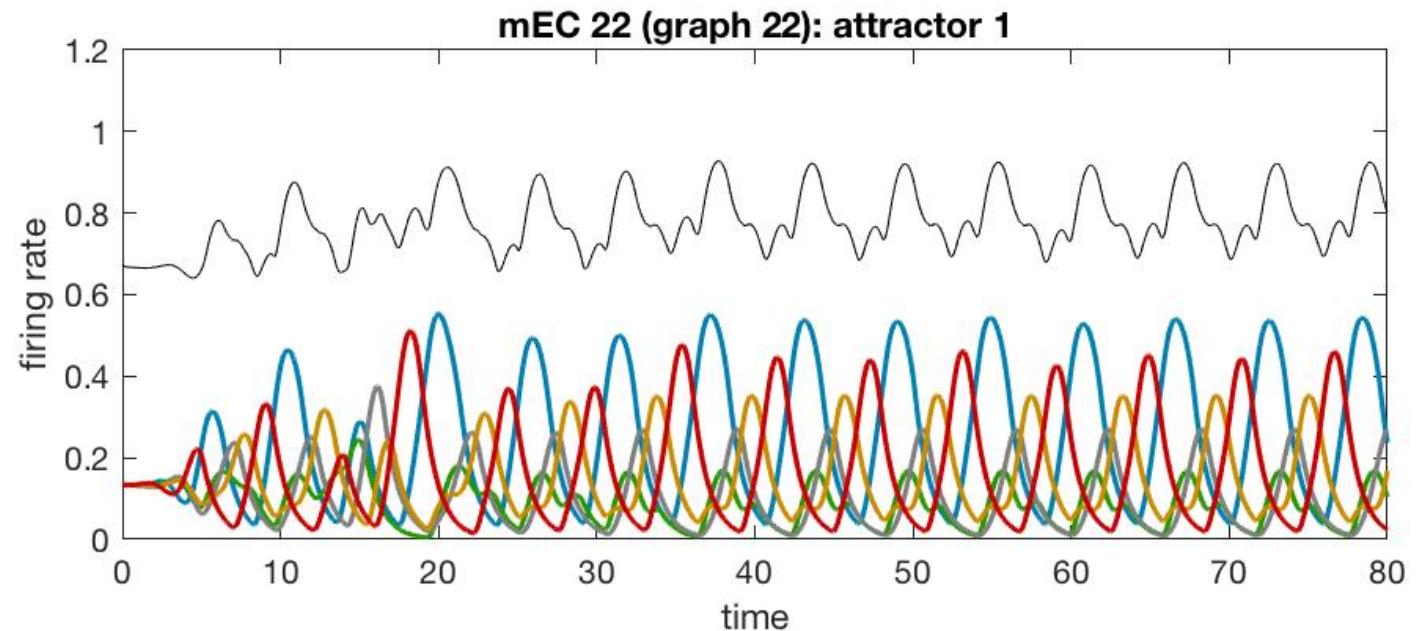
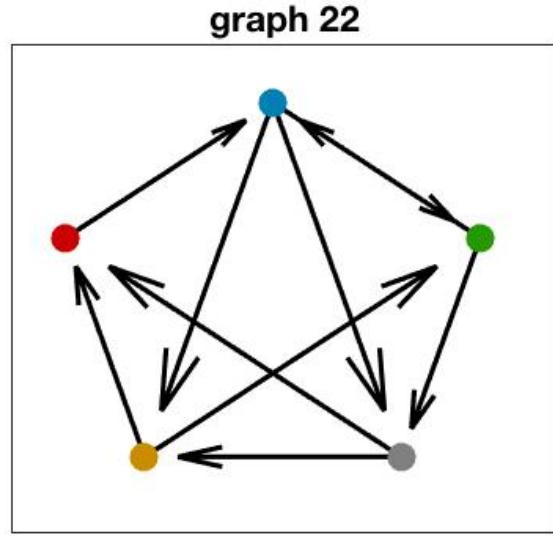
mEC 20



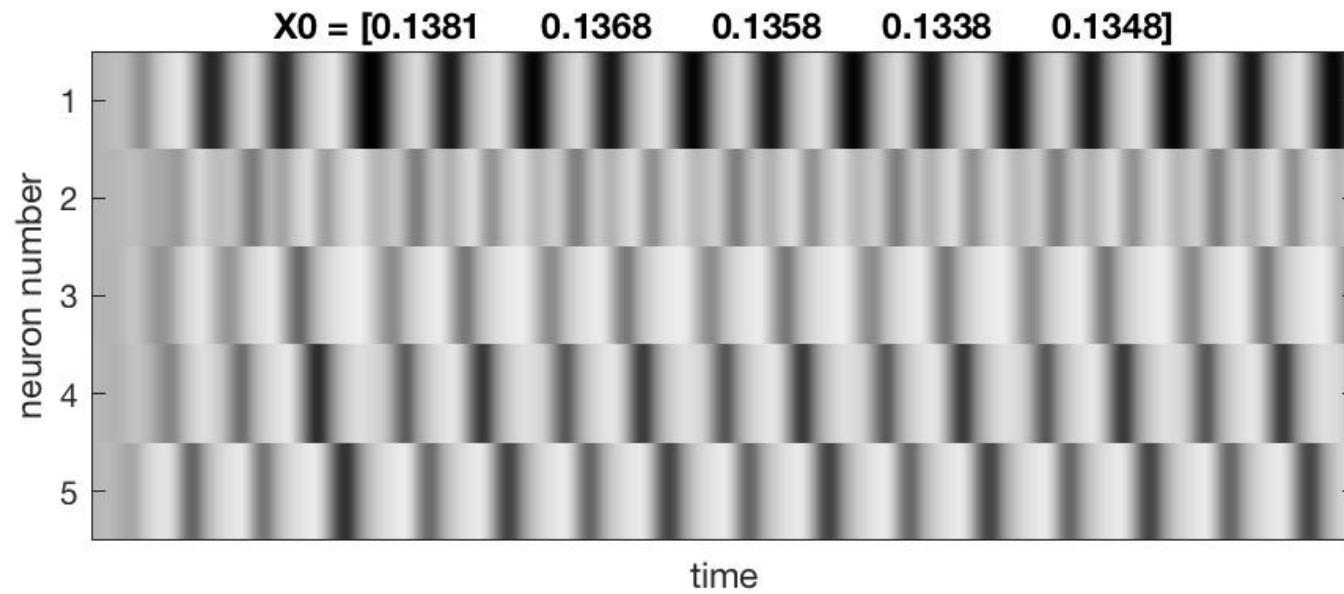
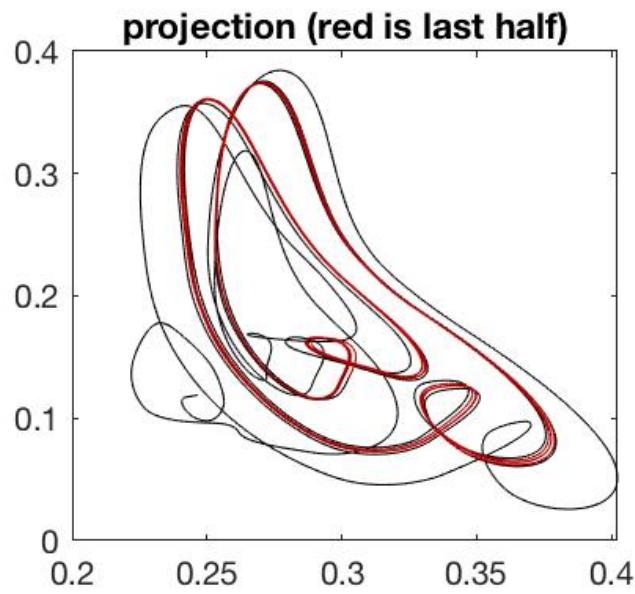
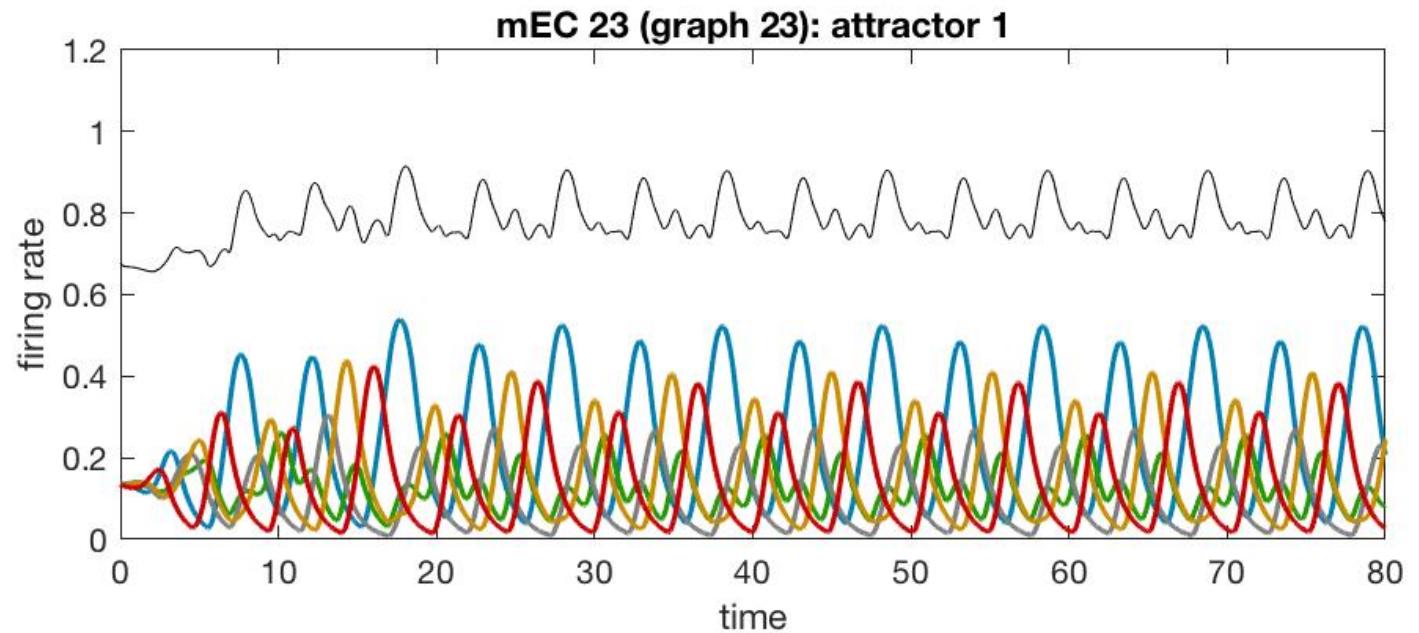
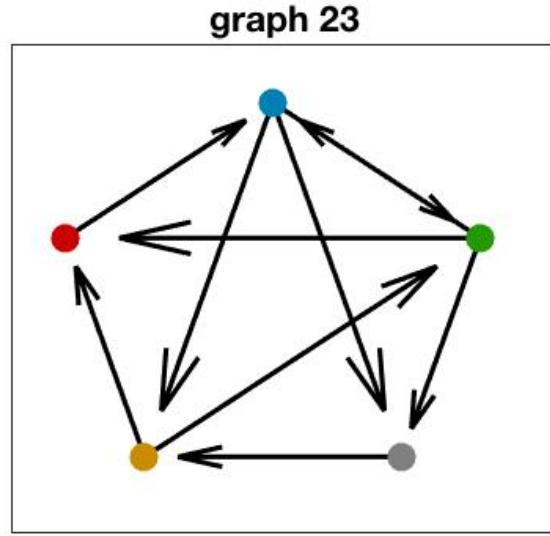
mEC 21



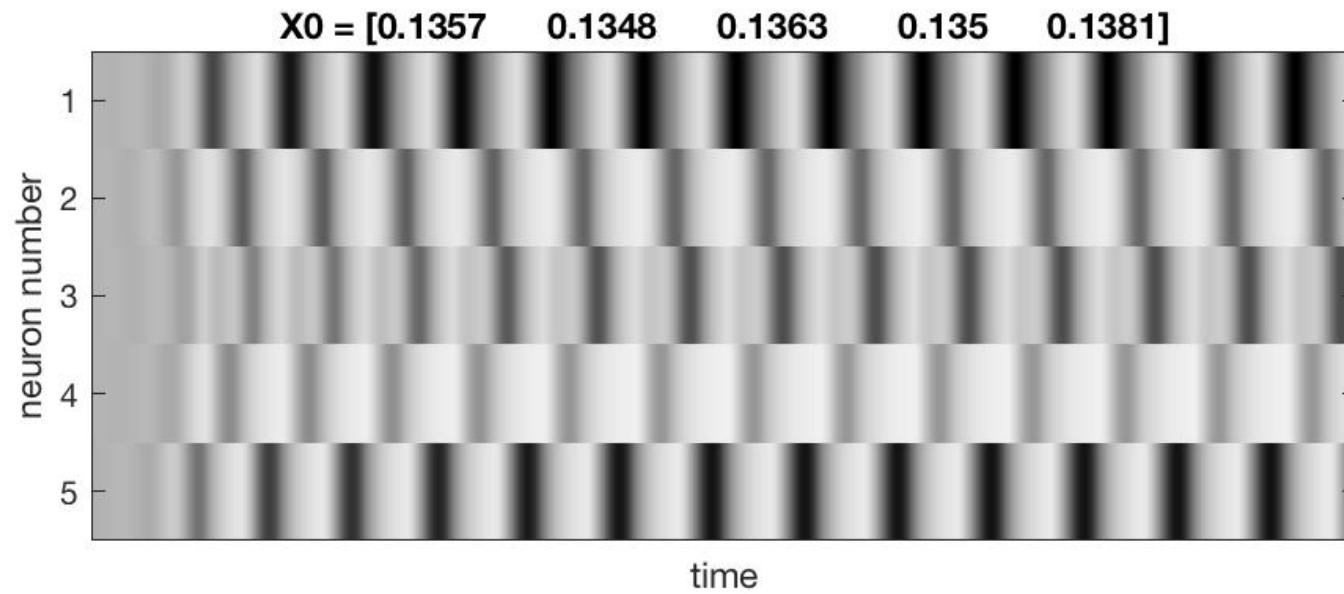
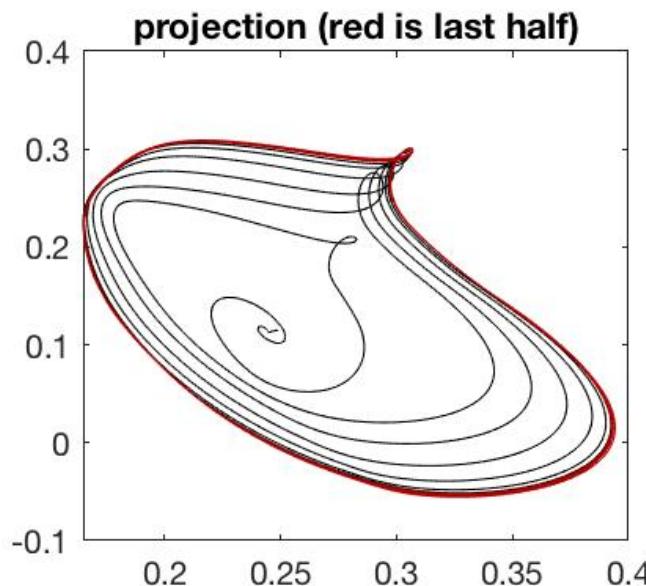
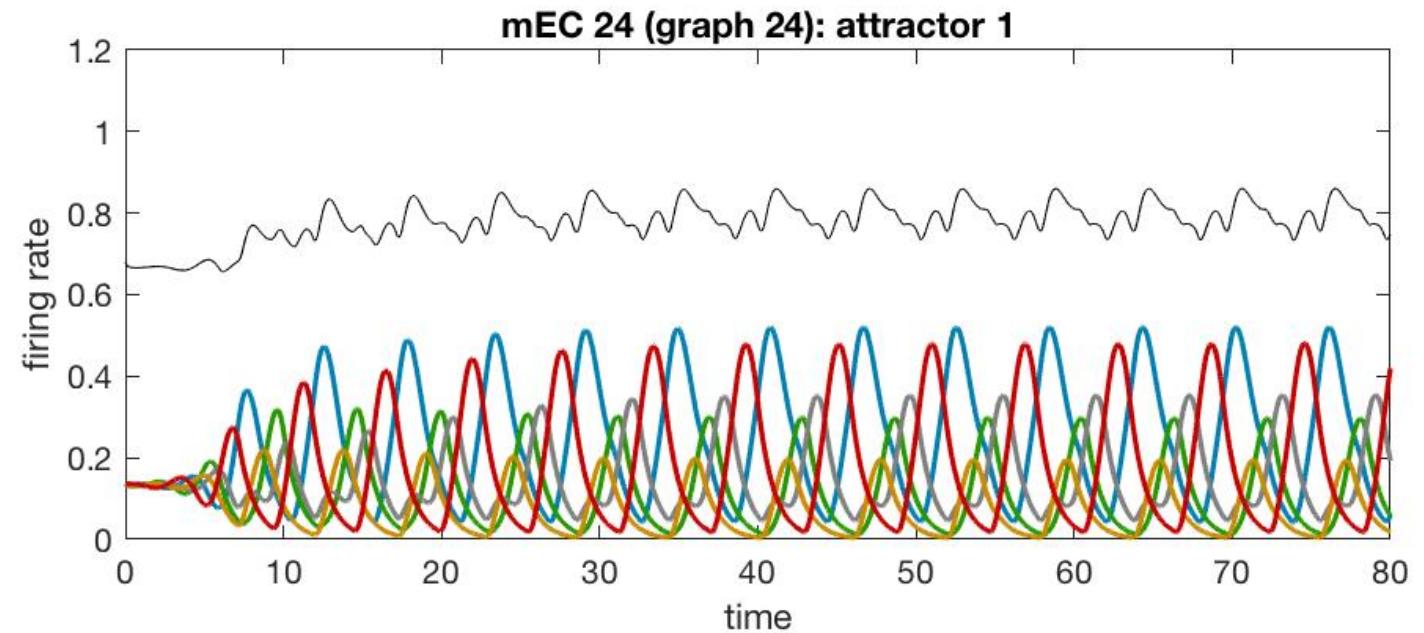
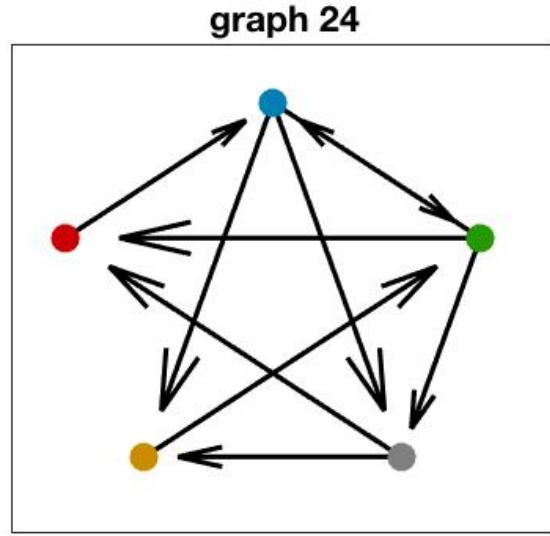
mEC 22



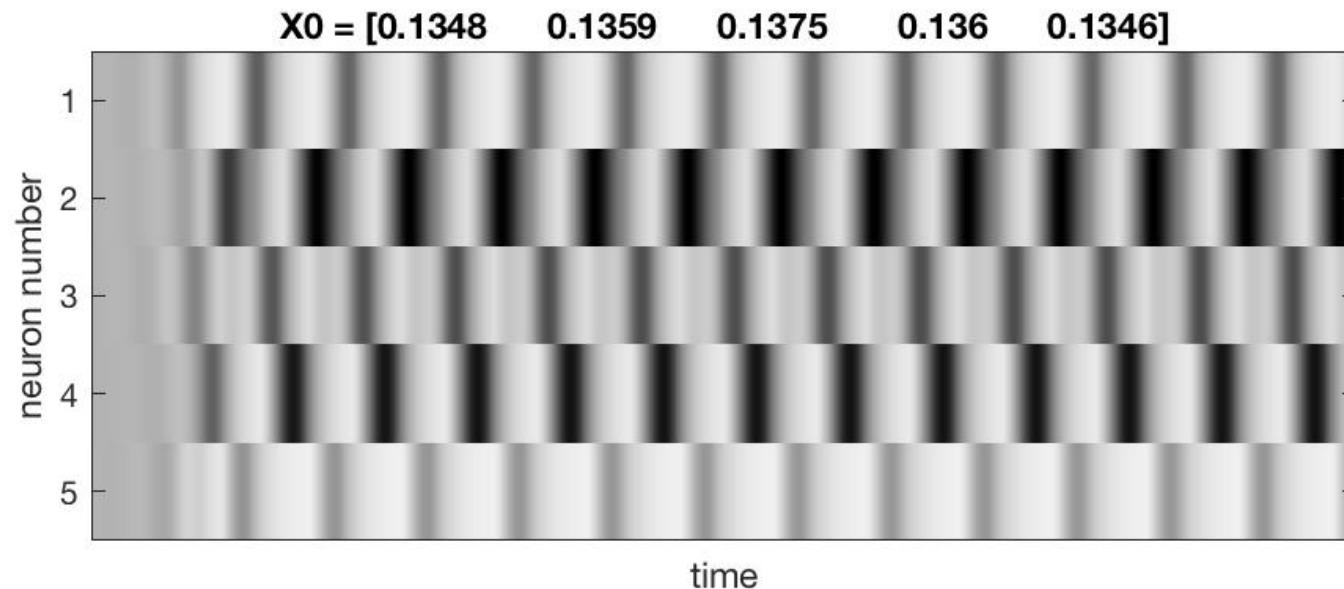
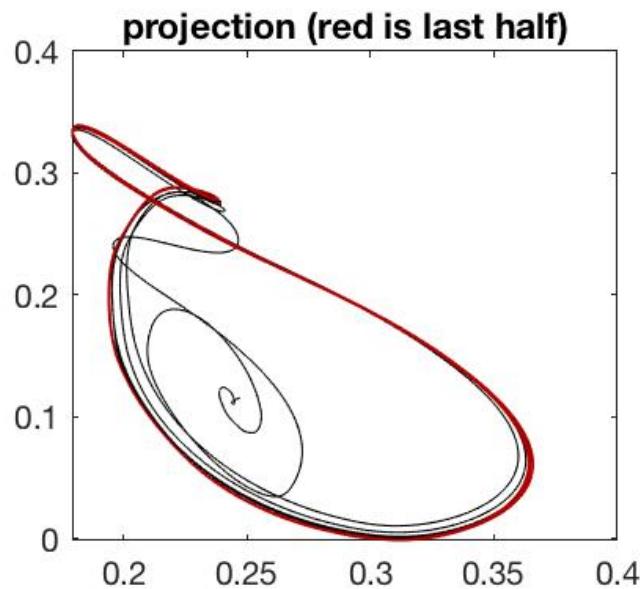
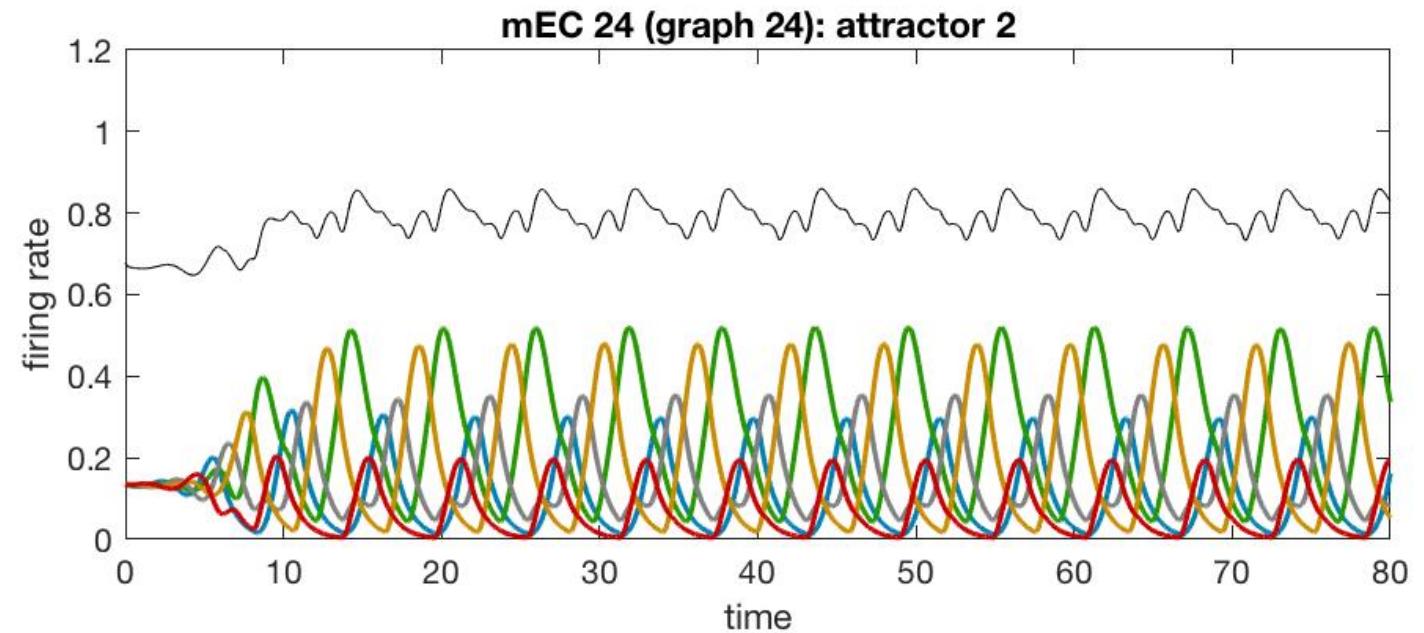
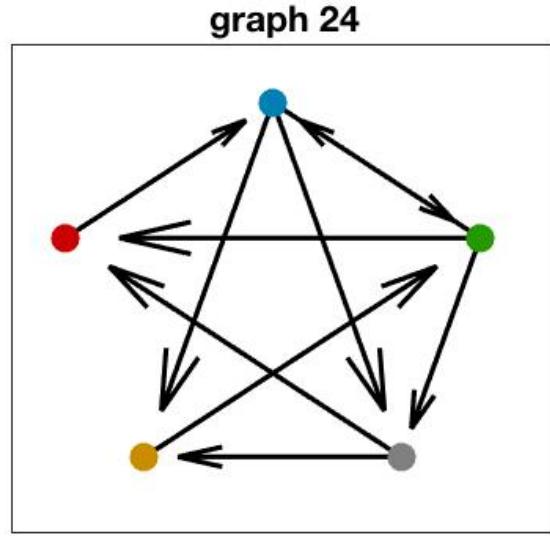
mEC 23



mEC 24



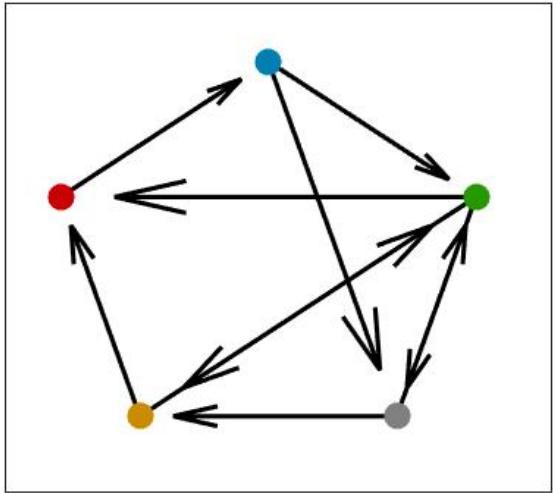
mEC 24



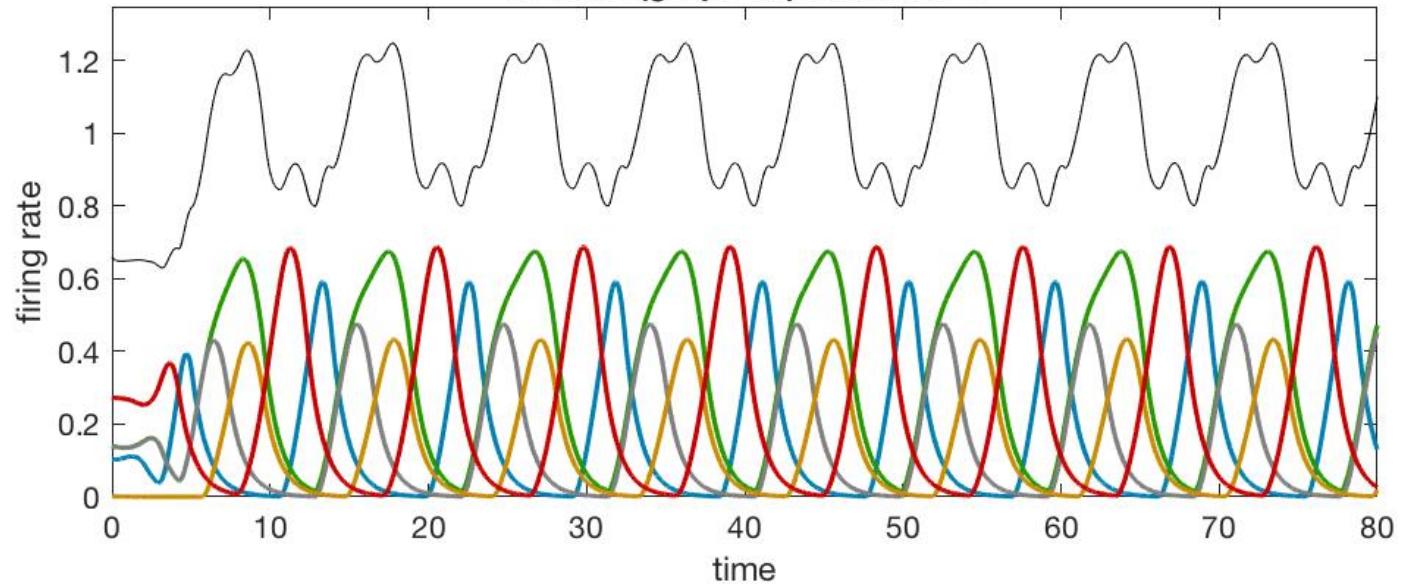
Envelopes

mEC 32

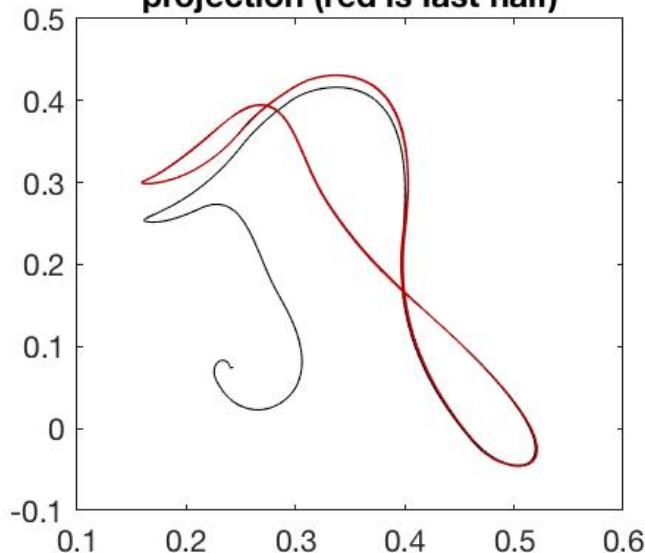
graph 32



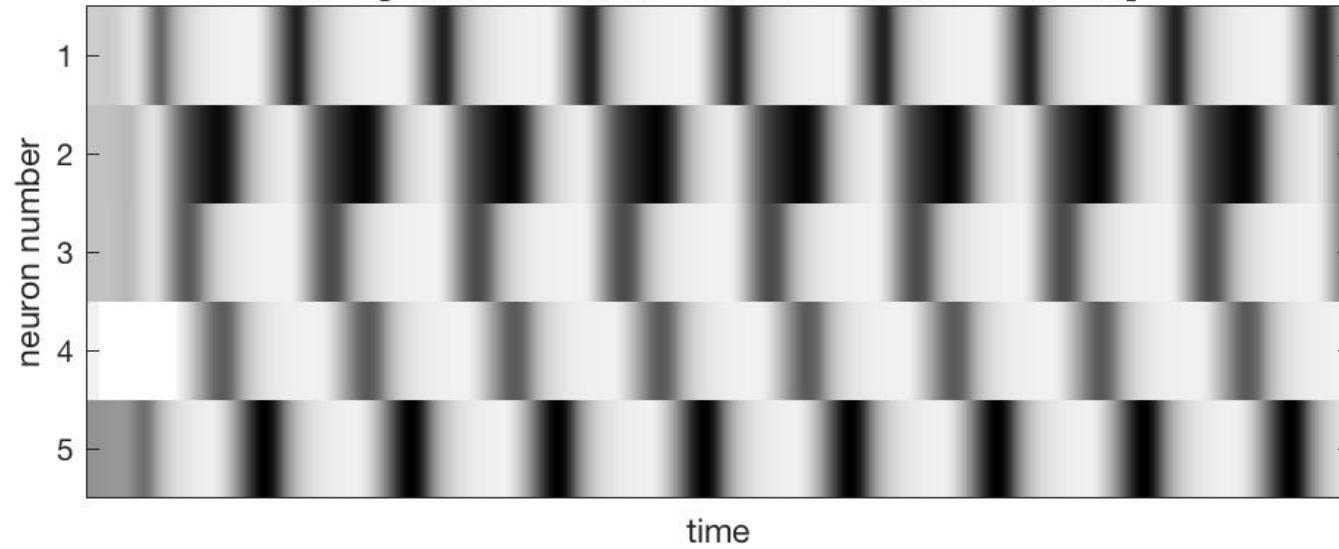
mEC 32 (graph 32): attractor 1



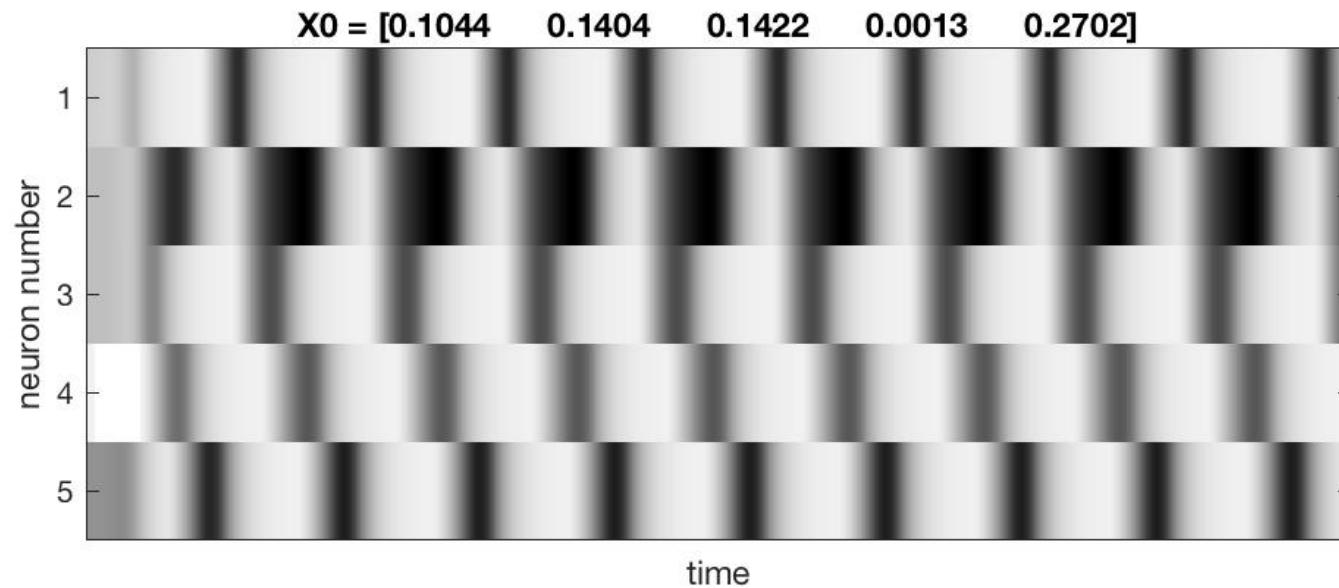
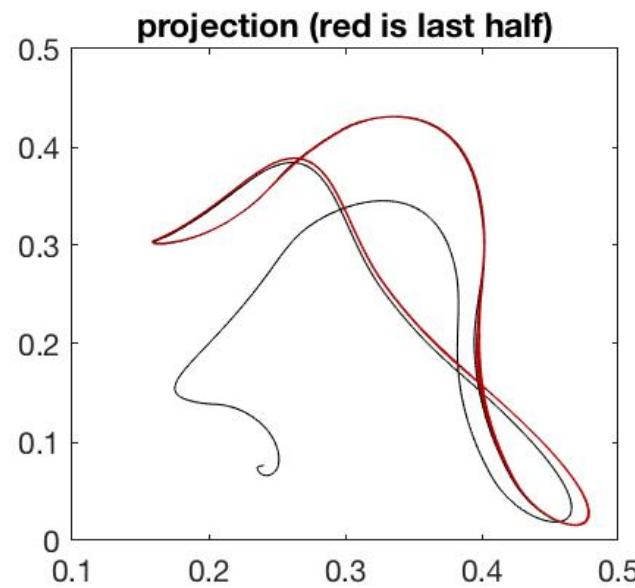
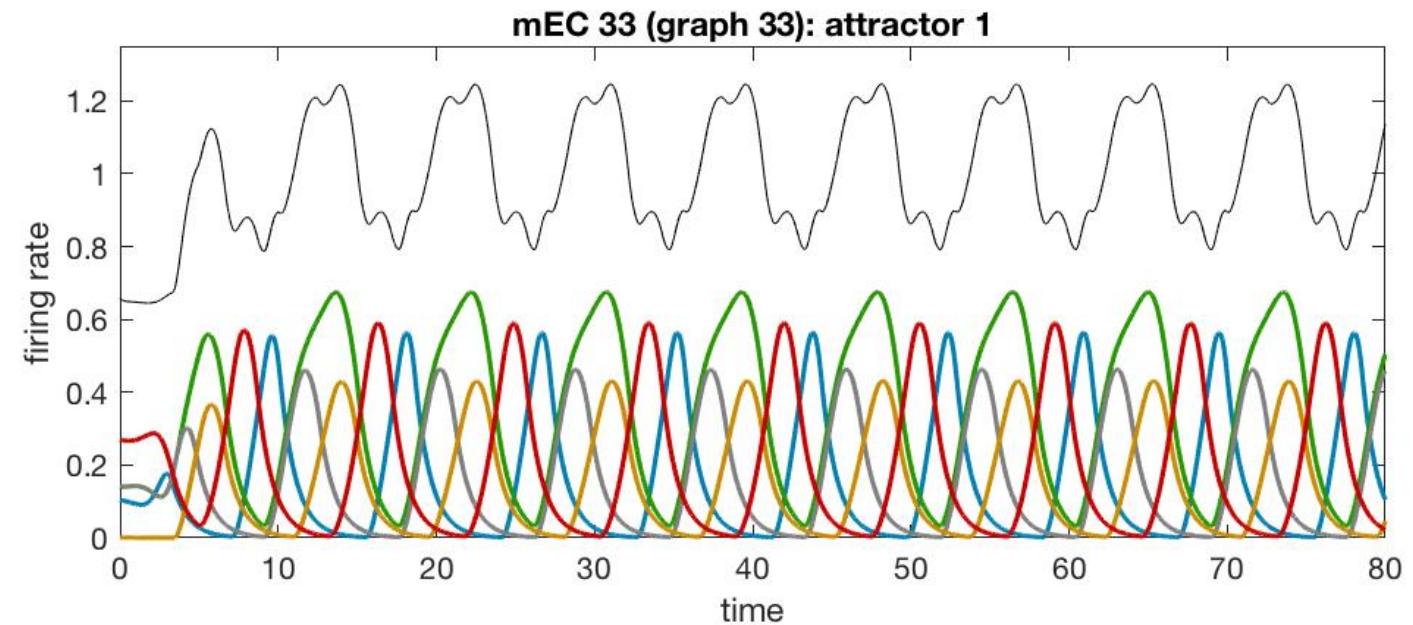
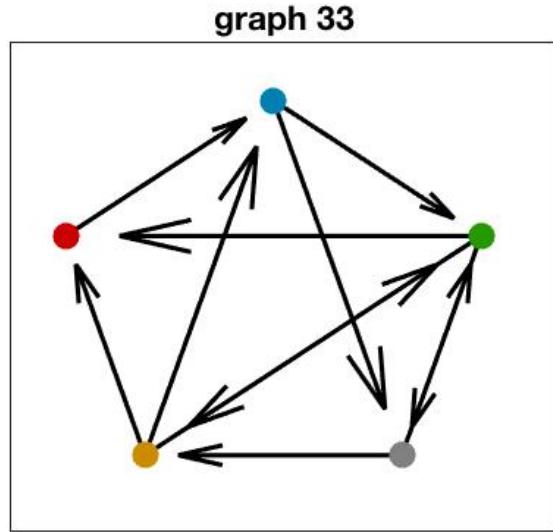
projection (red is last half)



$X_0 = [0.1041 \quad 0.1391 \quad 0.1412 \quad 0.0017 \quad 0.2741]$

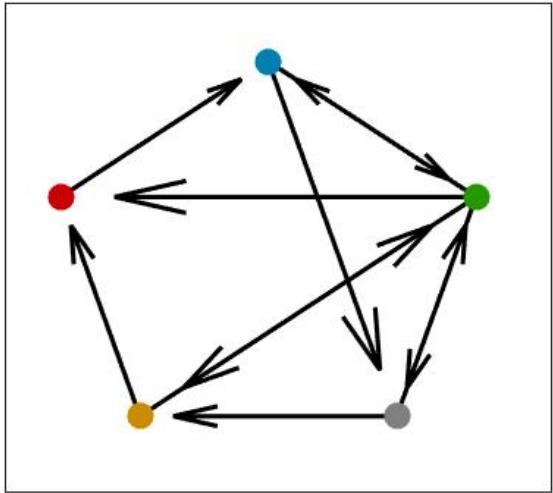


mEC 33

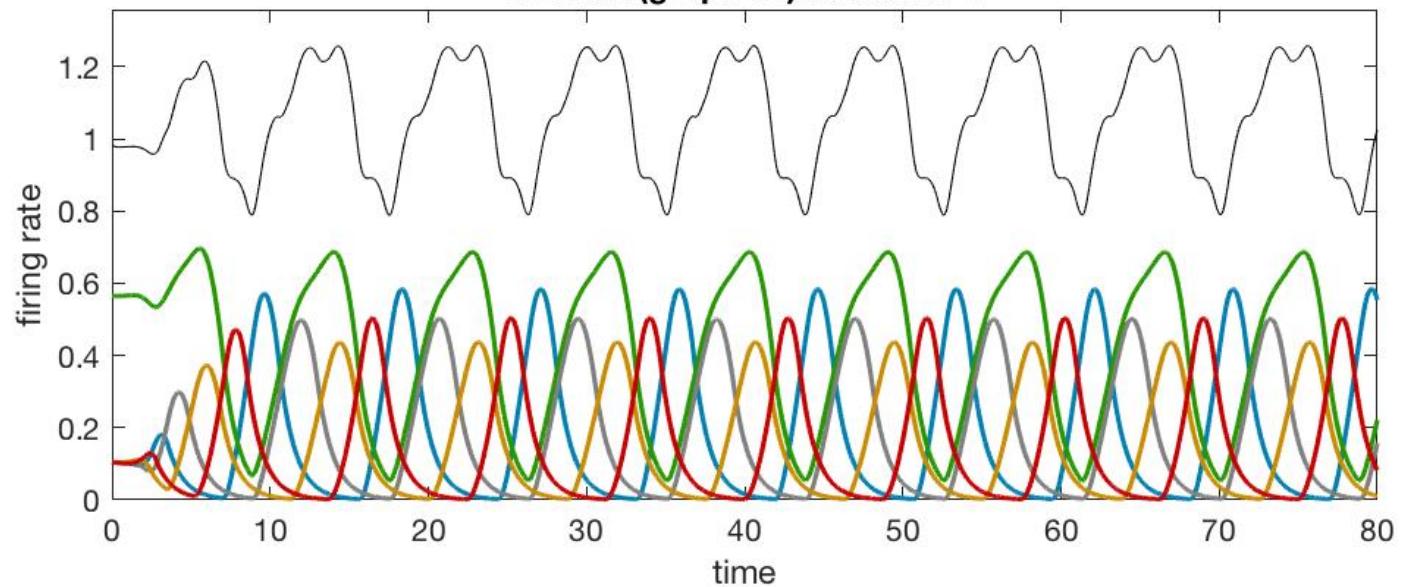


mEC 34

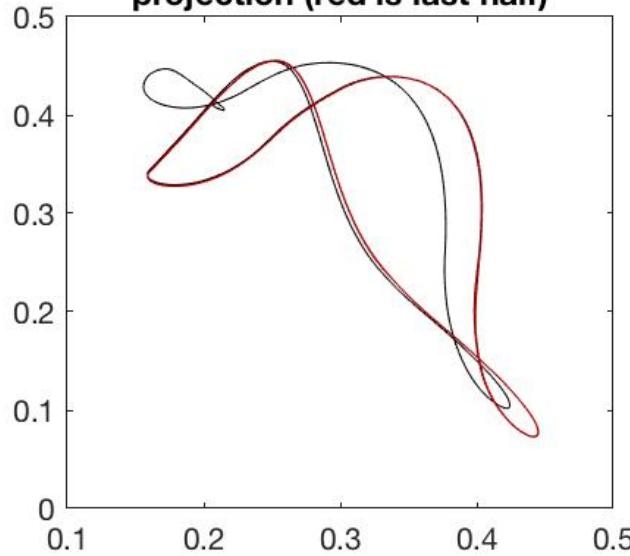
graph 34



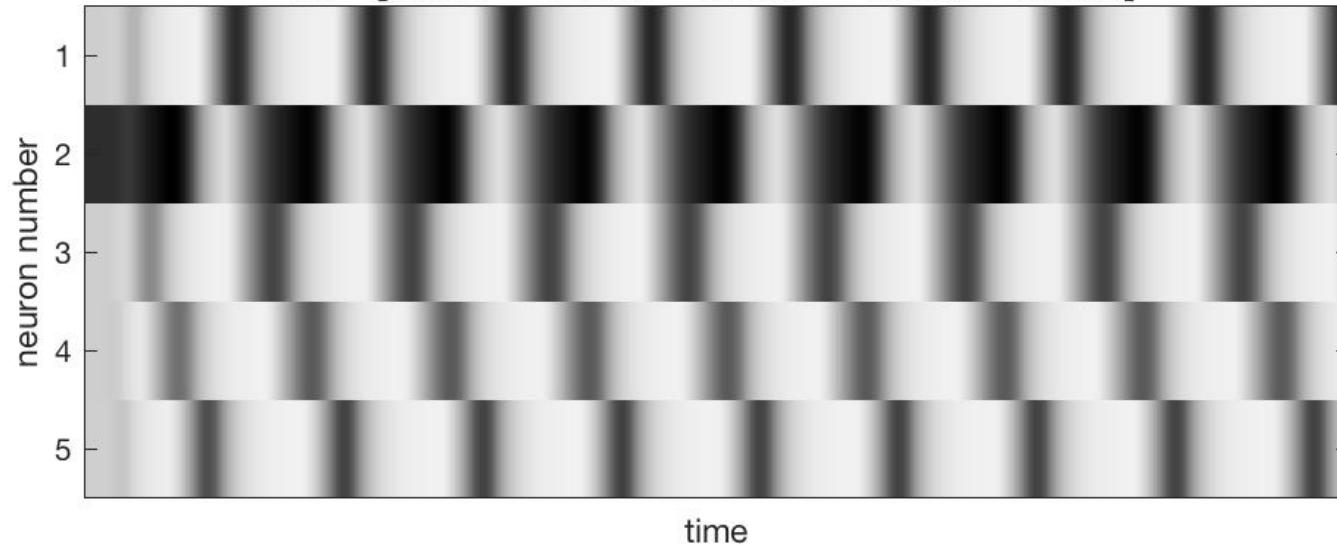
mEC 34 (graph 34): attractor 1



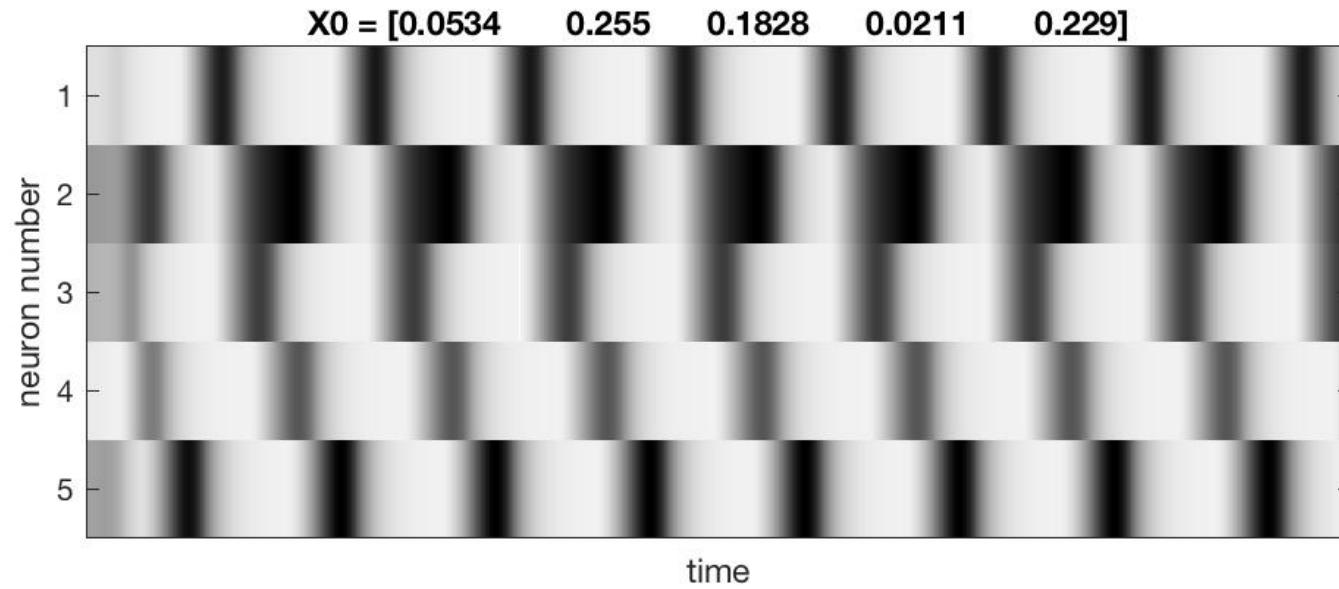
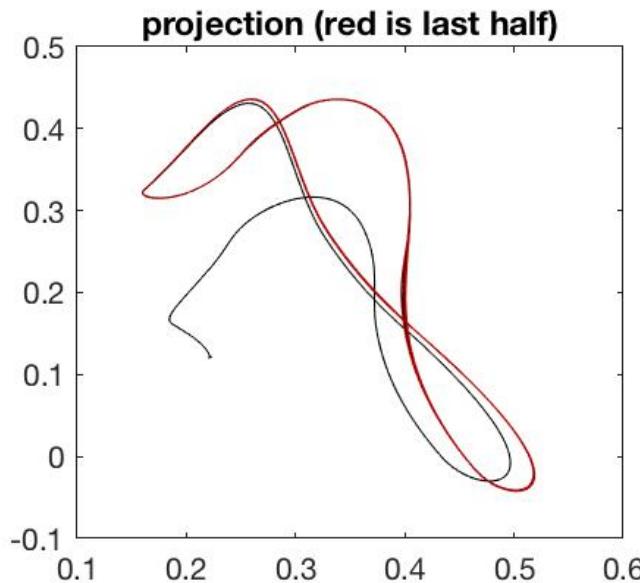
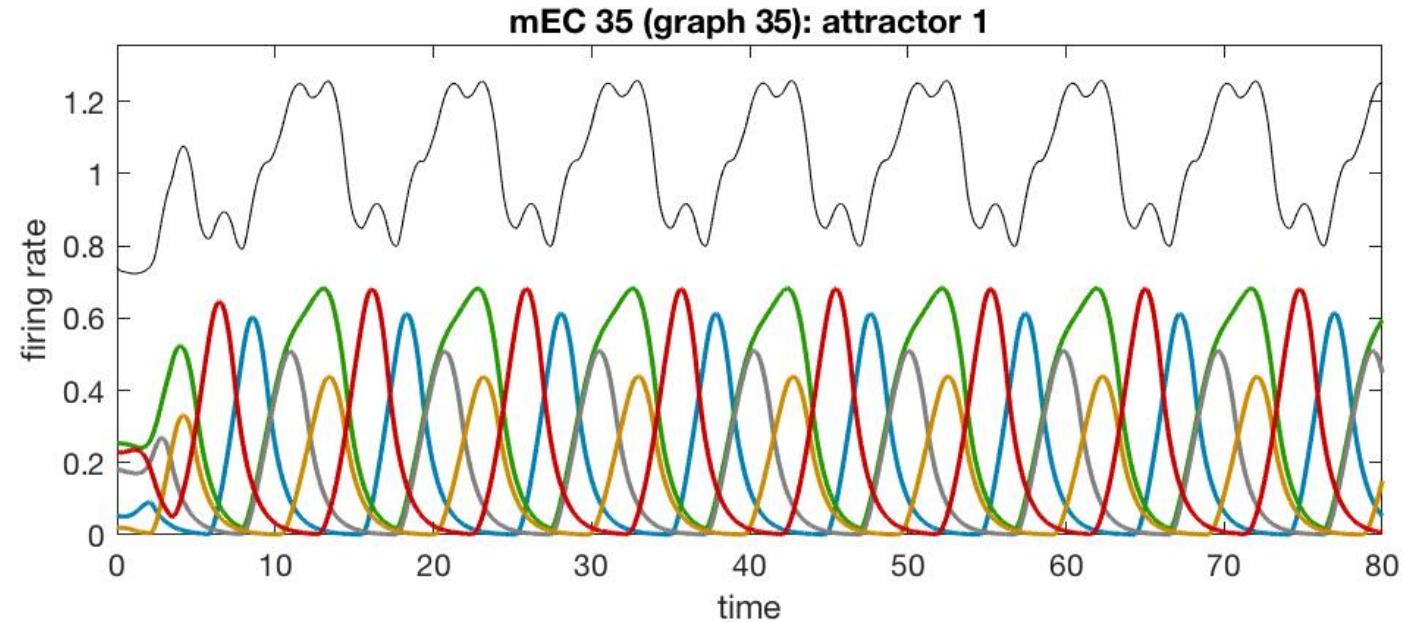
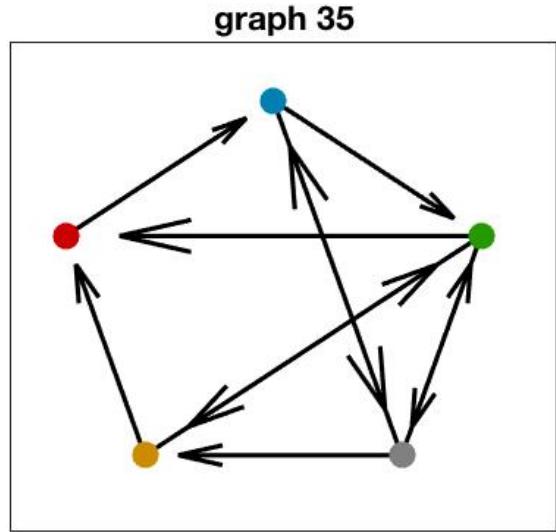
projection (red is last half)



$X_0 = [0.1054 \quad 0.5658 \quad 0.1042 \quad 0.1045 \quad 0.1043]$

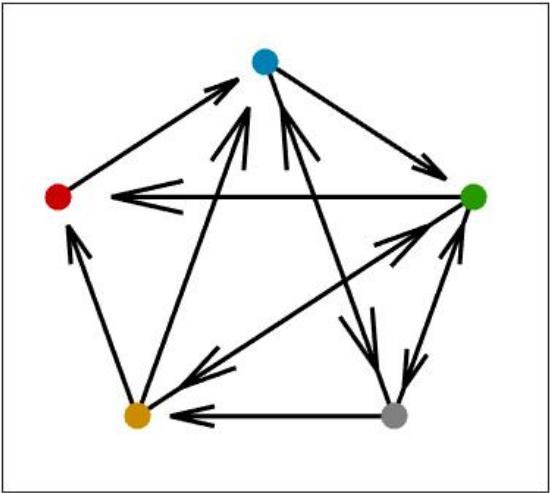


mEC 35

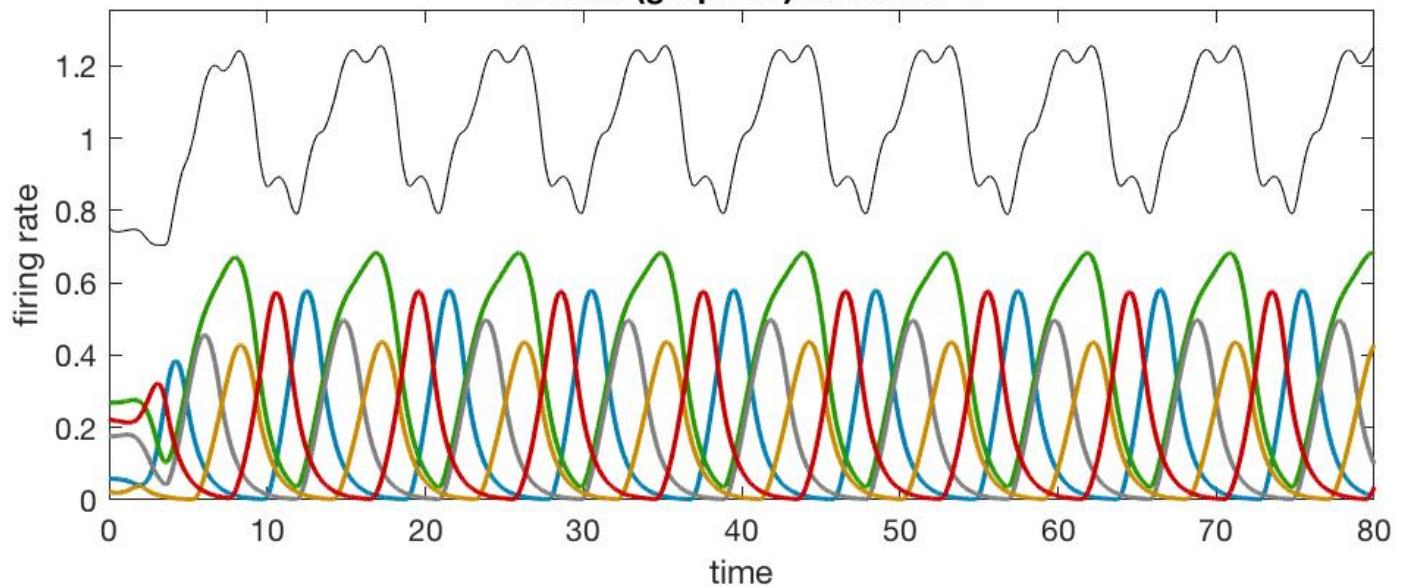


mEC 36

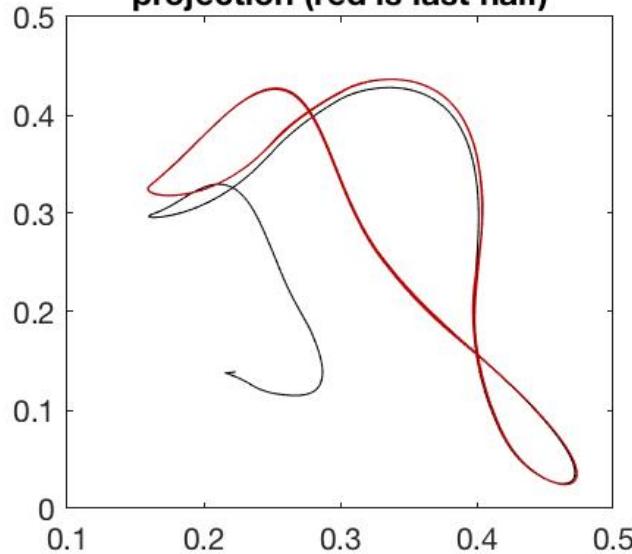
graph 36



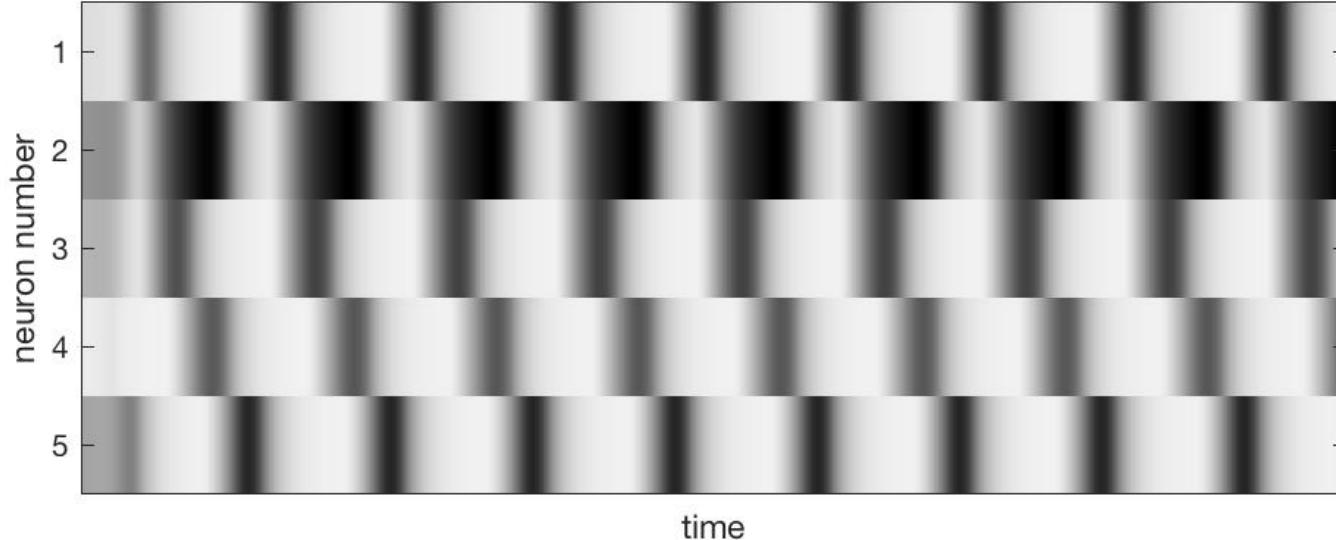
mEC 36 (graph 36): attractor 1



projection (red is last half)

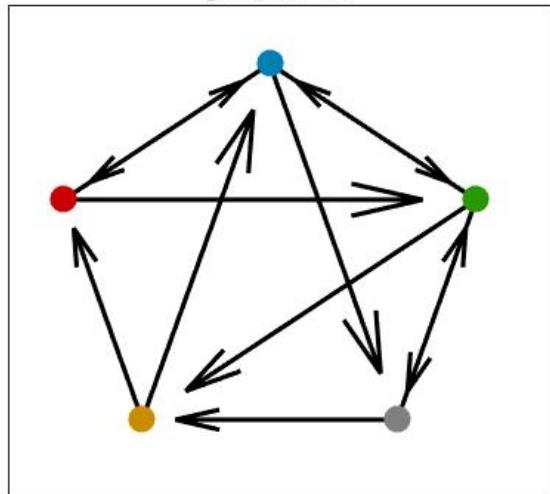


$X_0 = [0.0603 \quad 0.2704 \quad 0.1782 \quad 0.024 \quad 0.2238]$

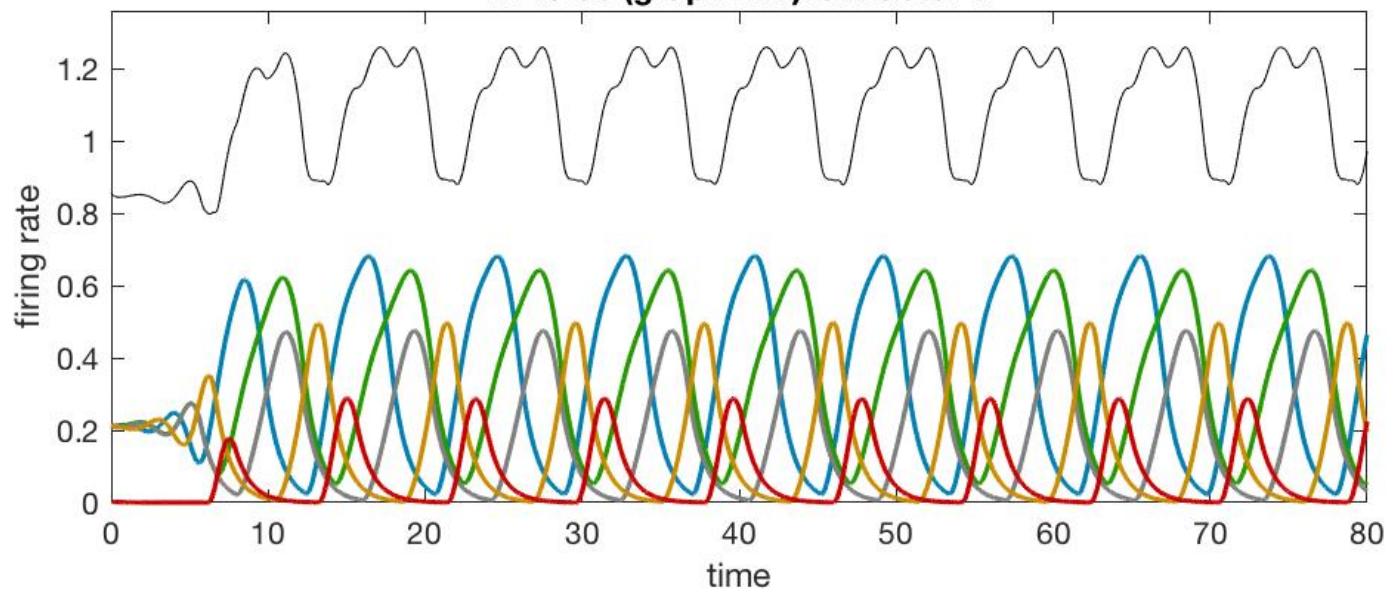


mEC 56

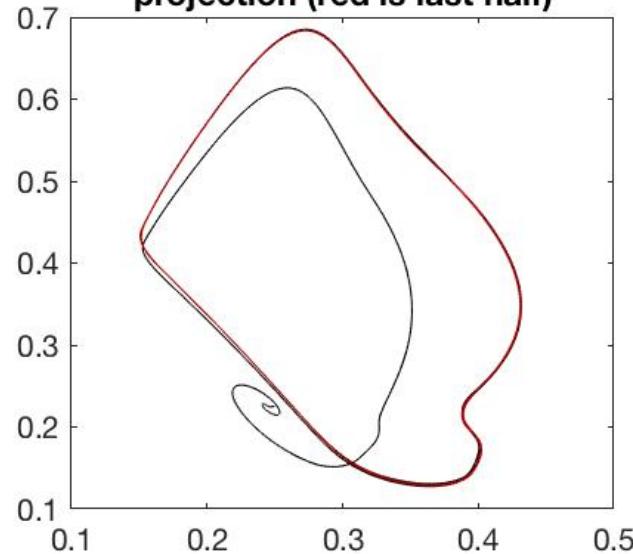
graph 217



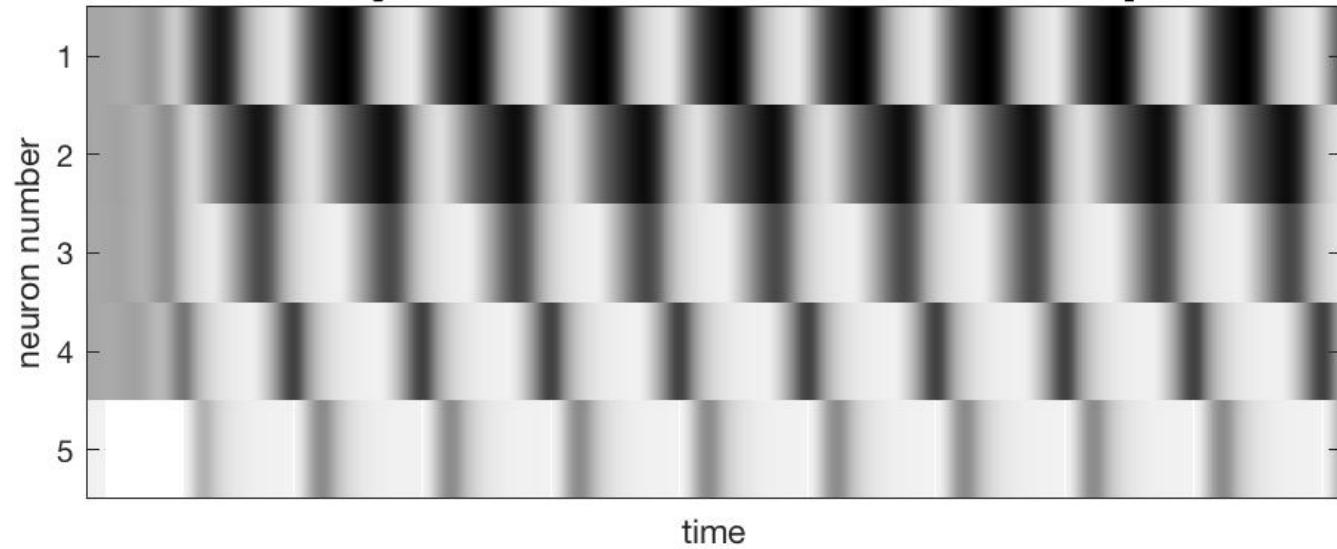
mEC 56 (graph 217): attractor 1



projection (red is last half)

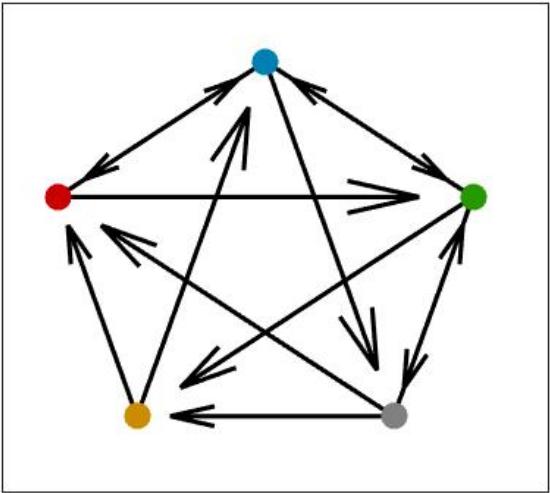


$X_0 = [0.2132 \quad 0.2134 \quad 0.2121 \quad 0.2151 \quad 0.0025]$

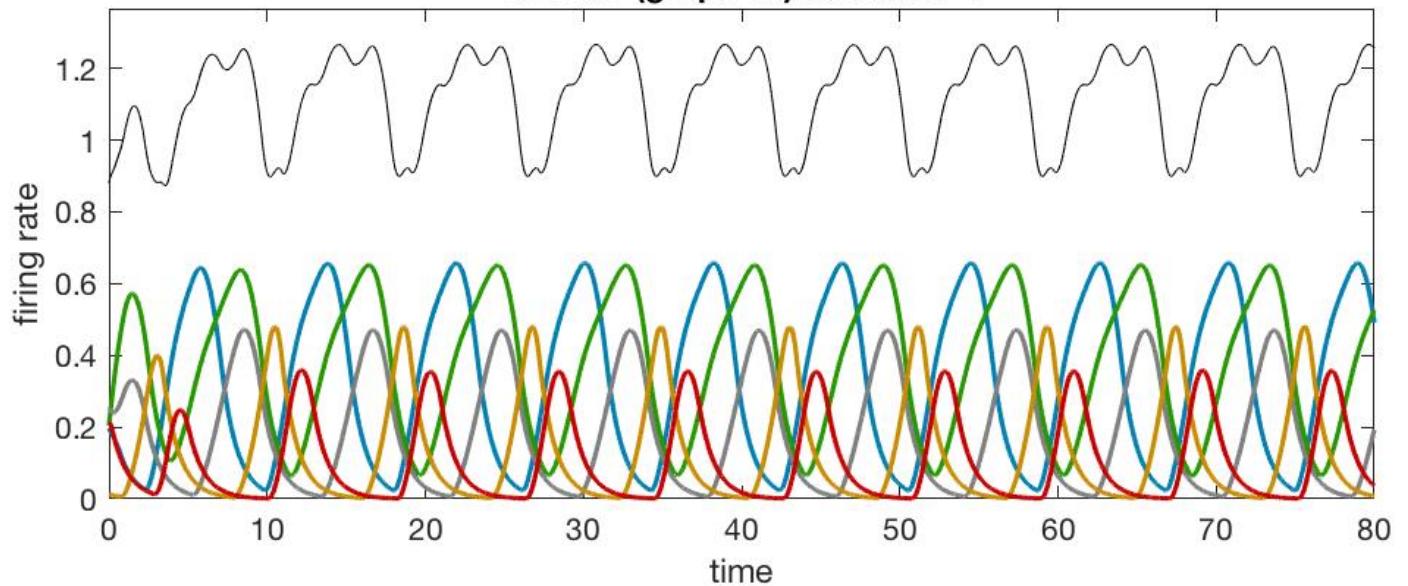


mEC 37

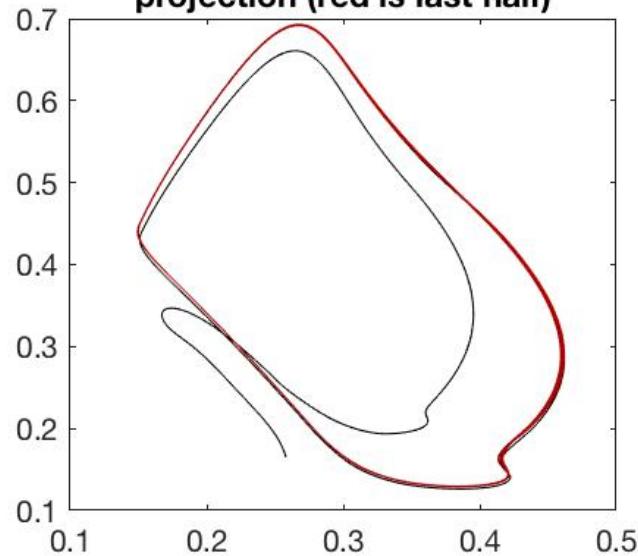
graph 37



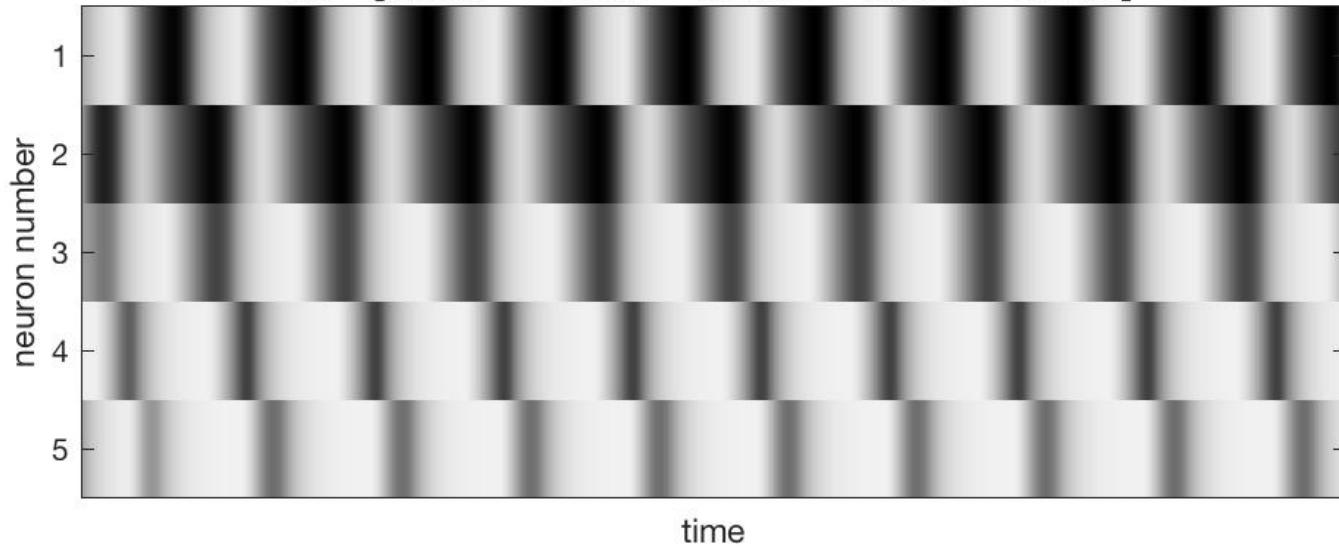
mEC 37 (graph 37): attractor 1



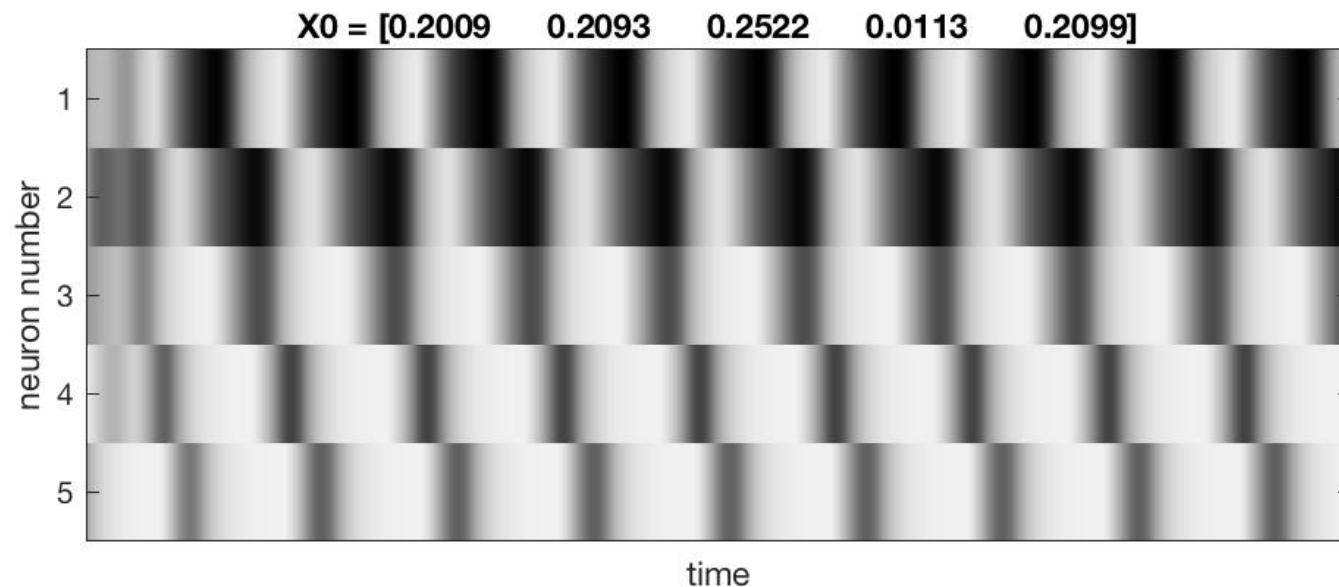
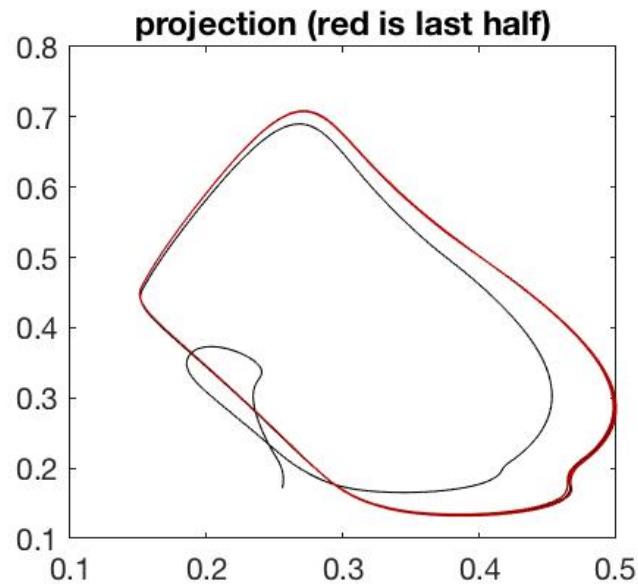
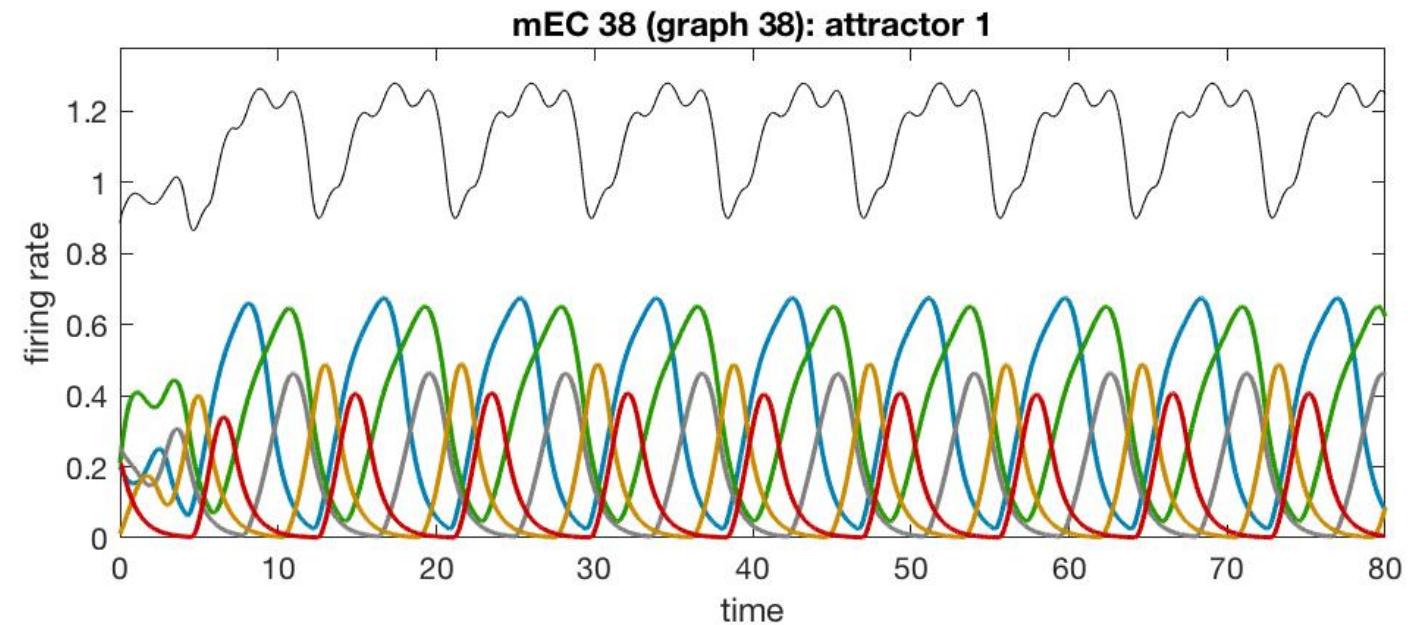
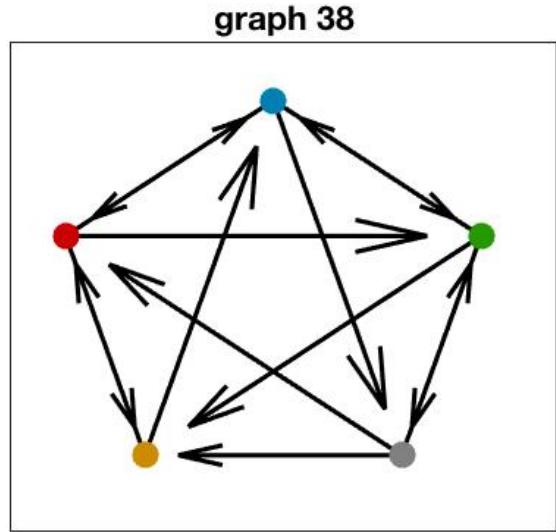
projection (red is last half)



$X_0 = [0.1972 \quad 0.2042 \quad 0.2532 \quad 0.0129 \quad 0.2134]$

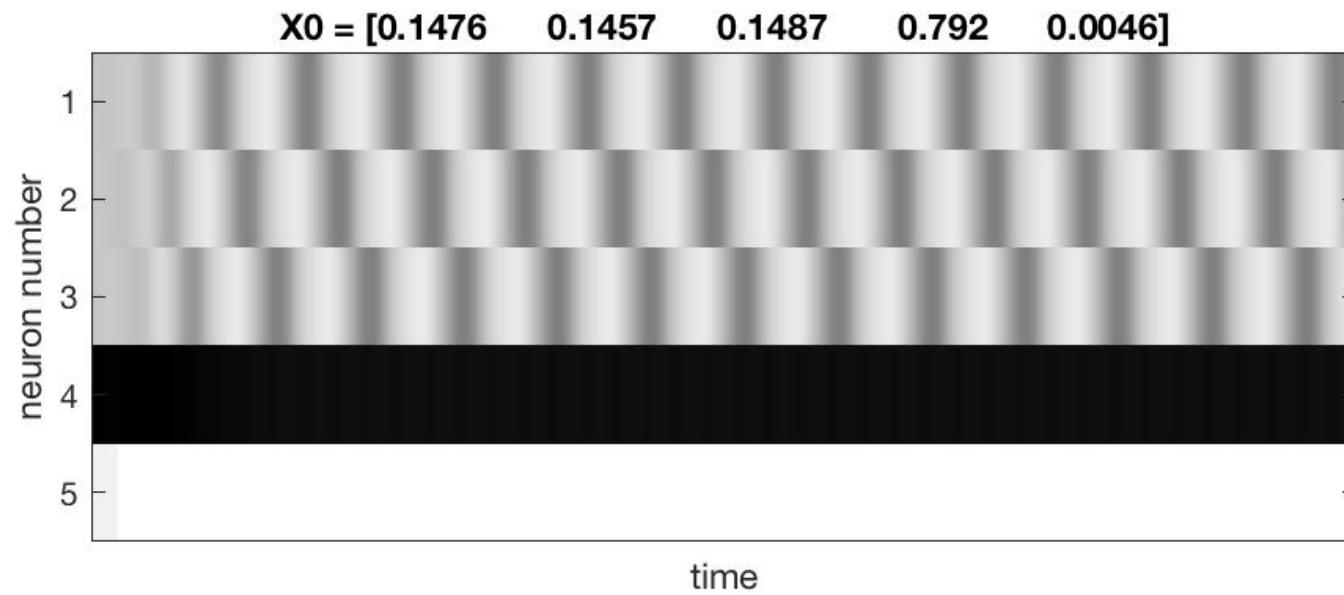
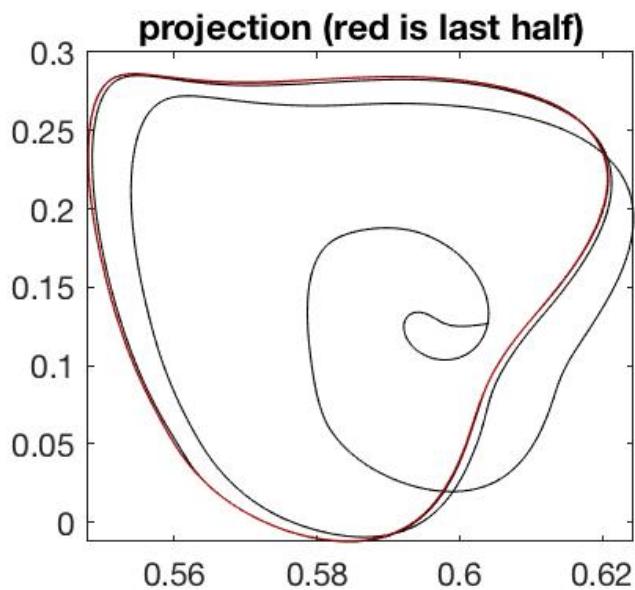
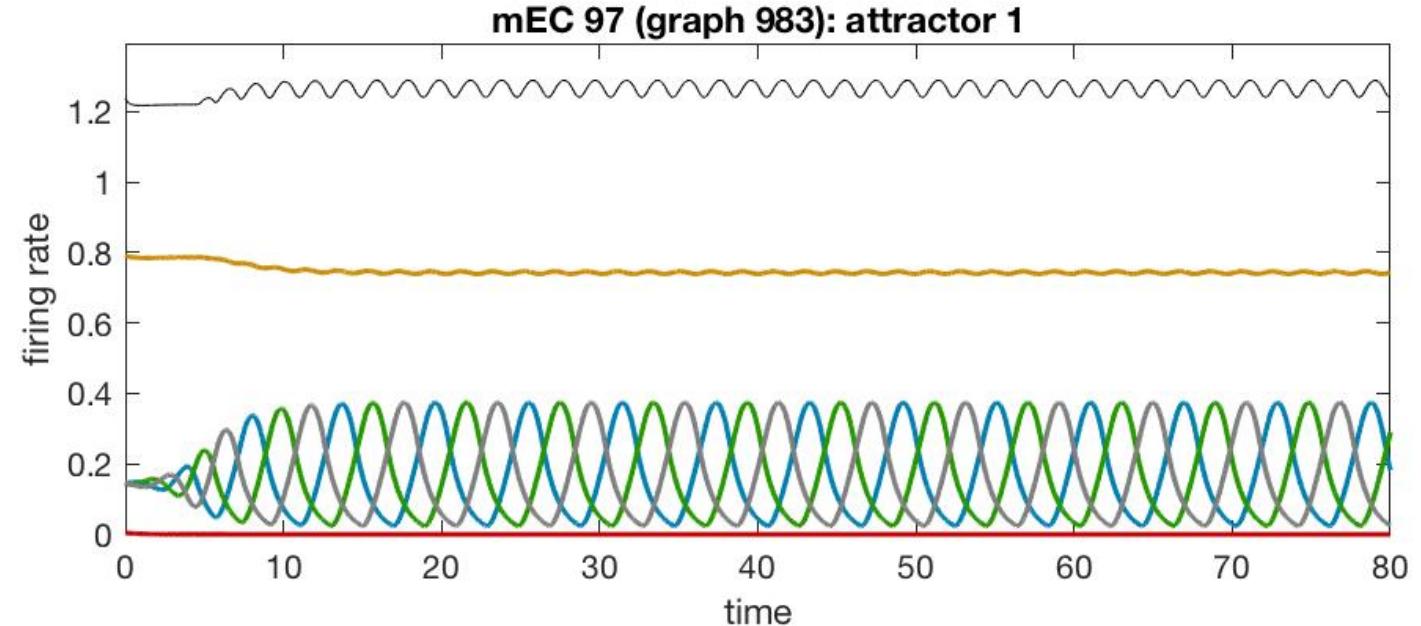
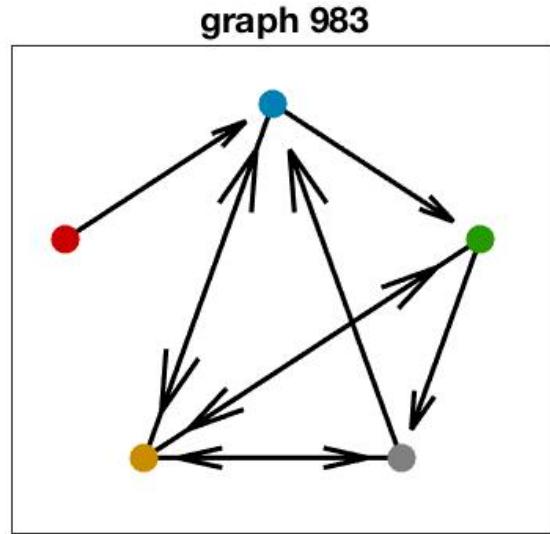


mEC 38

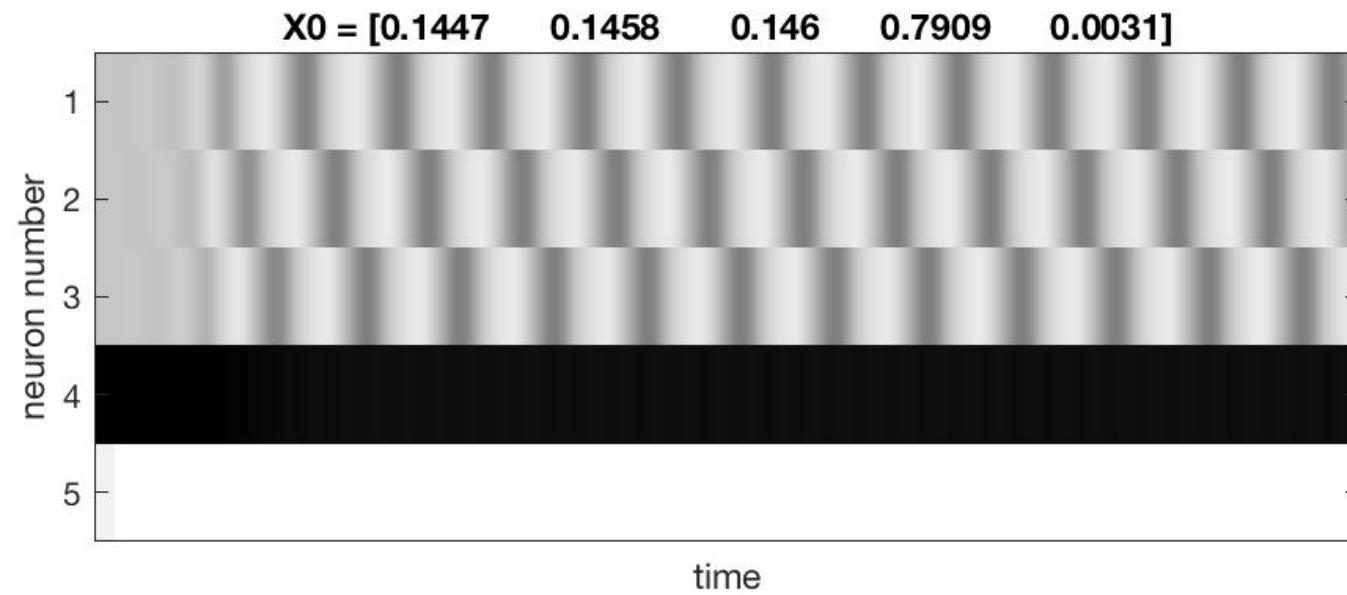
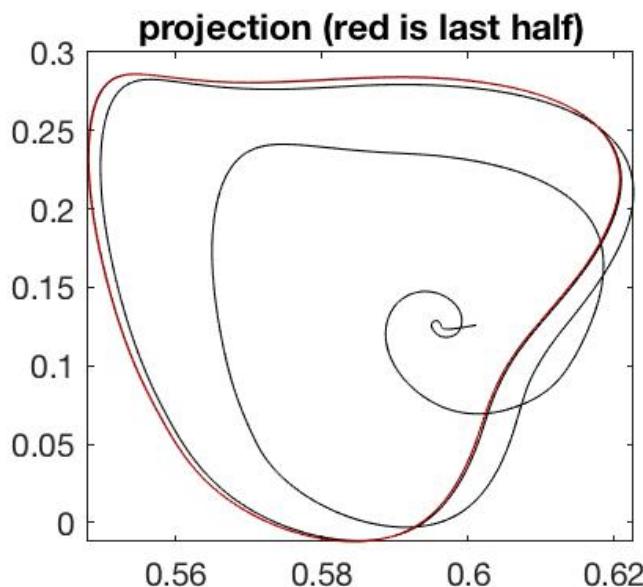
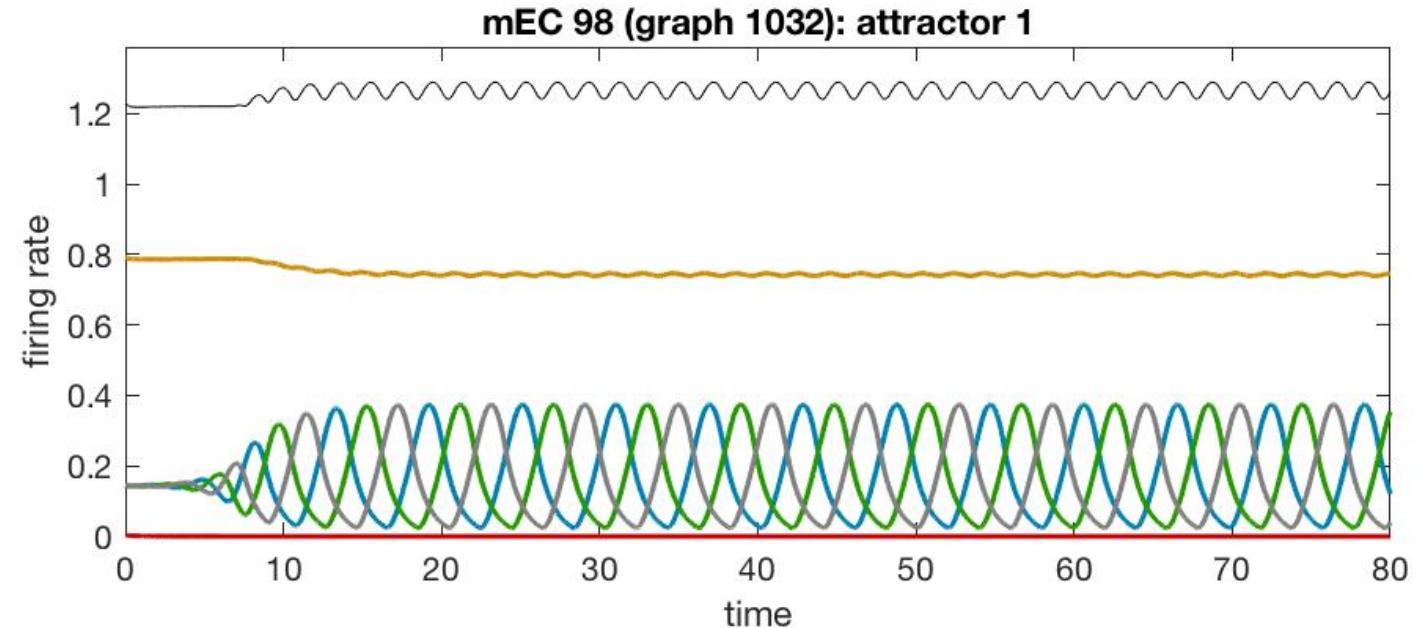
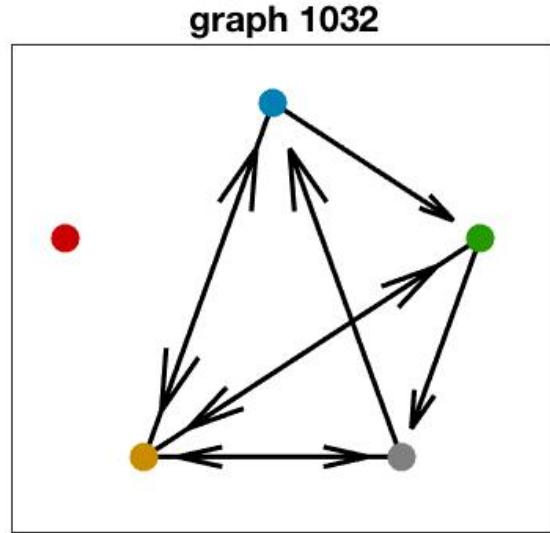


Fusion 3-cycle

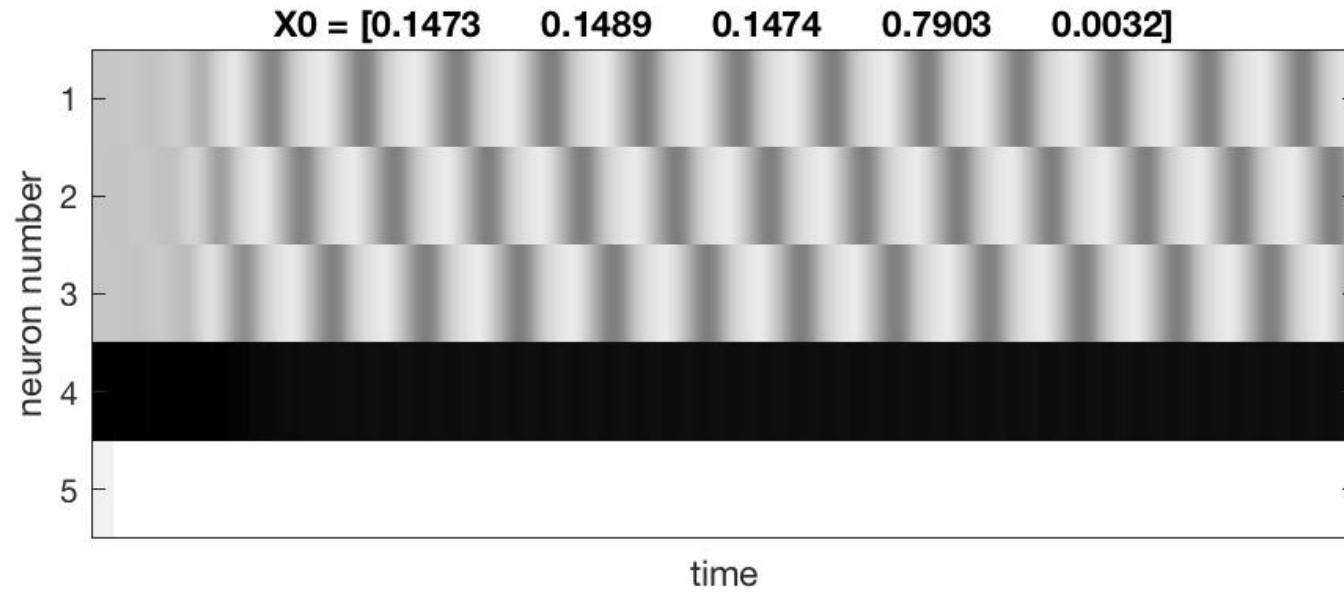
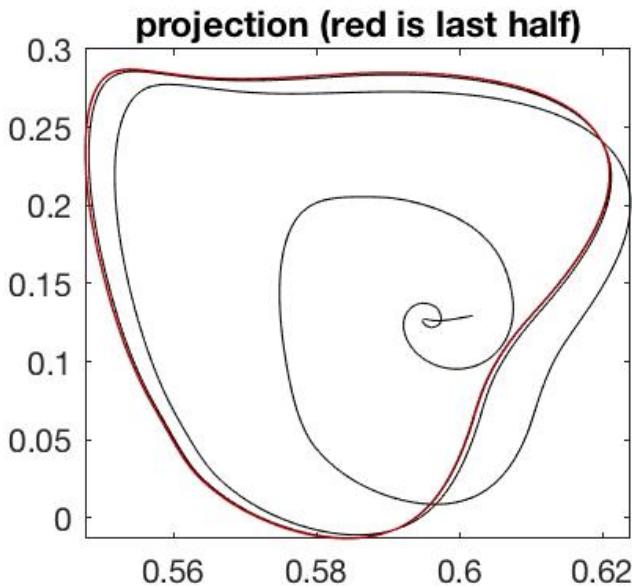
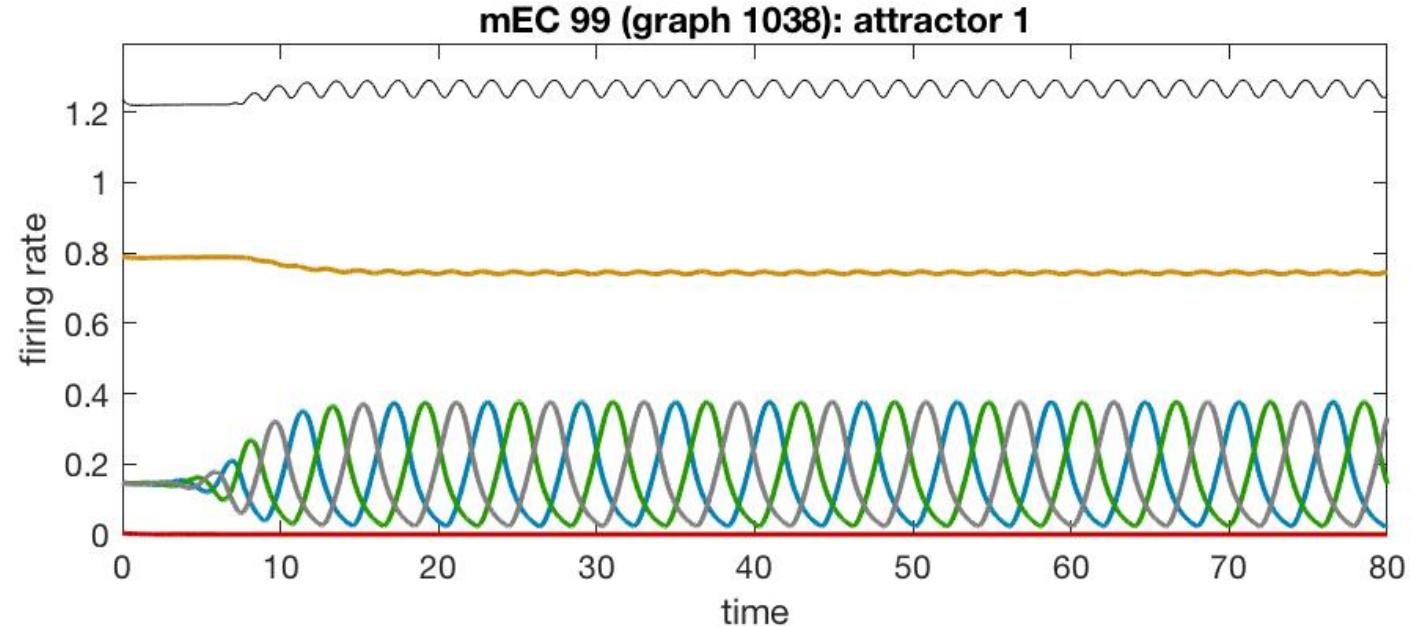
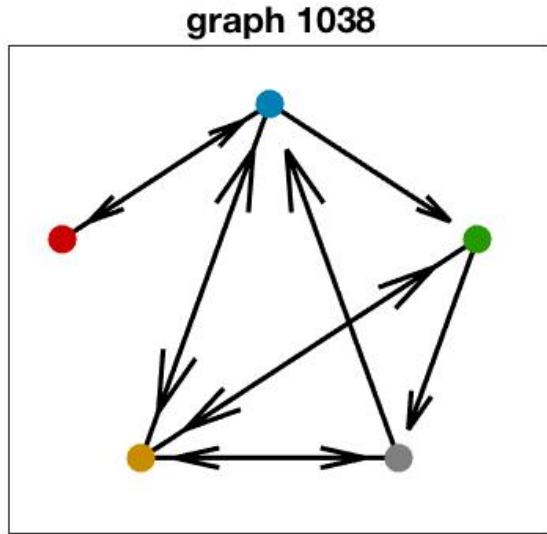
mEC 97



mEC 98

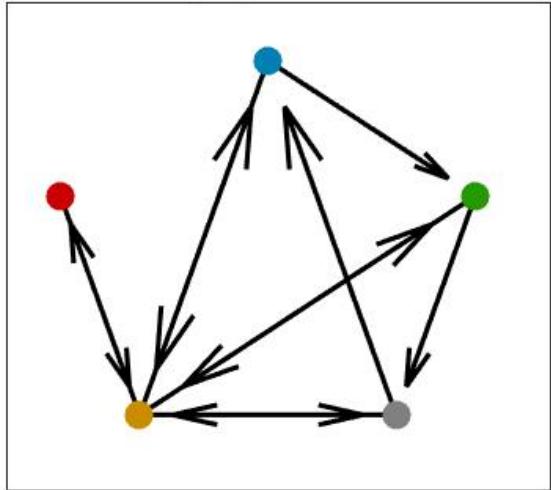


mEC 99

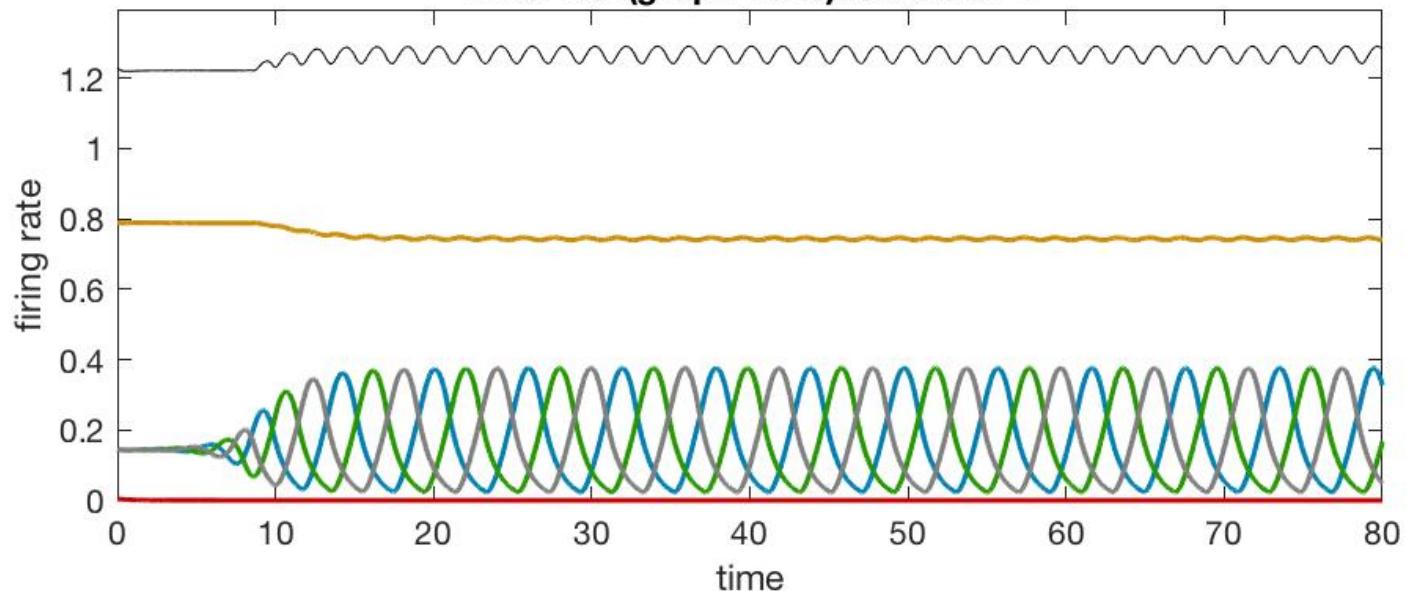


mEC 100

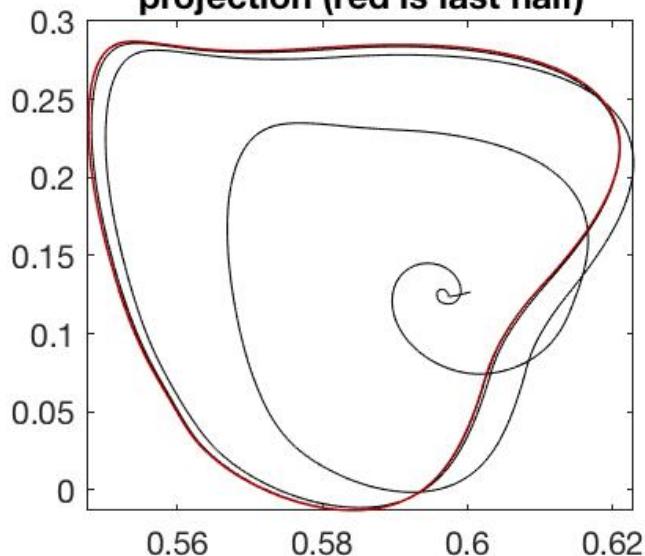
graph 1048



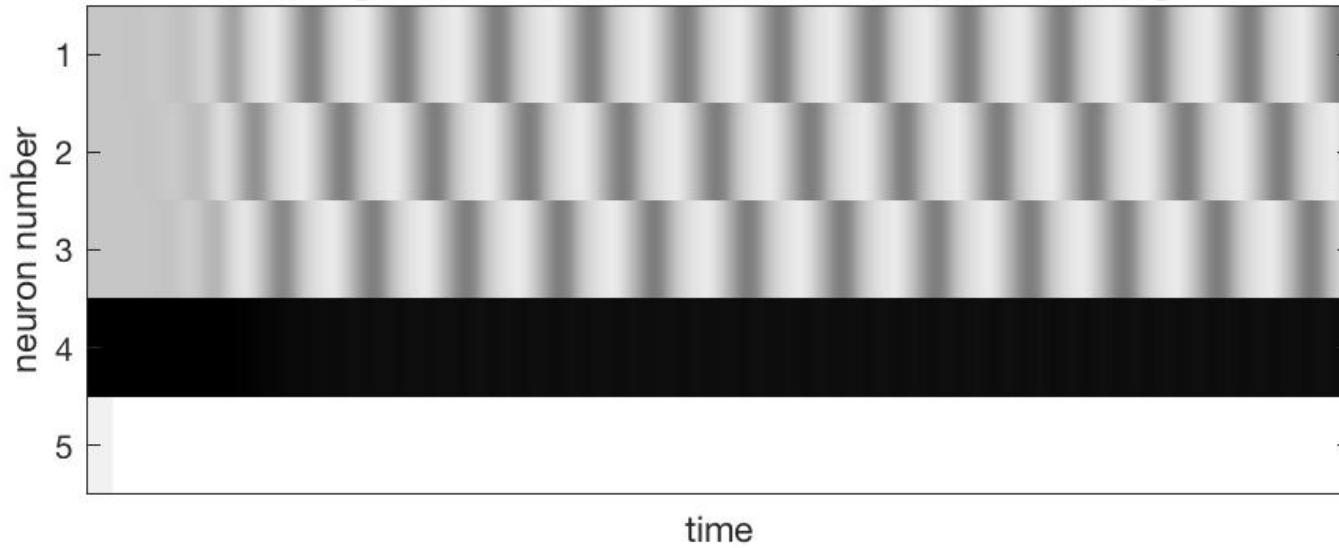
mEC 100 (graph 1048): attractor 1



projection (red is last half)

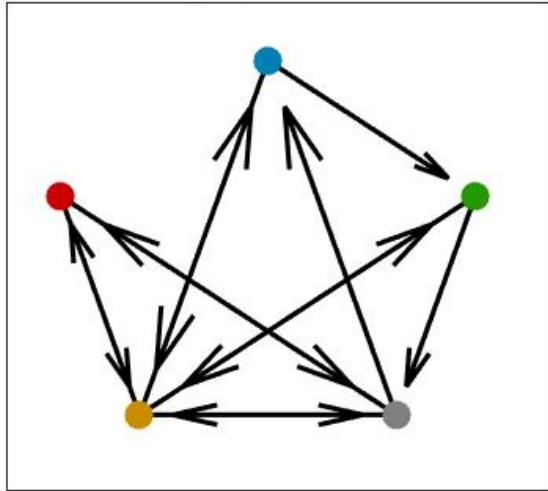


X0 = [0.1457 0.1458 0.1452 0.7886 0.0042]

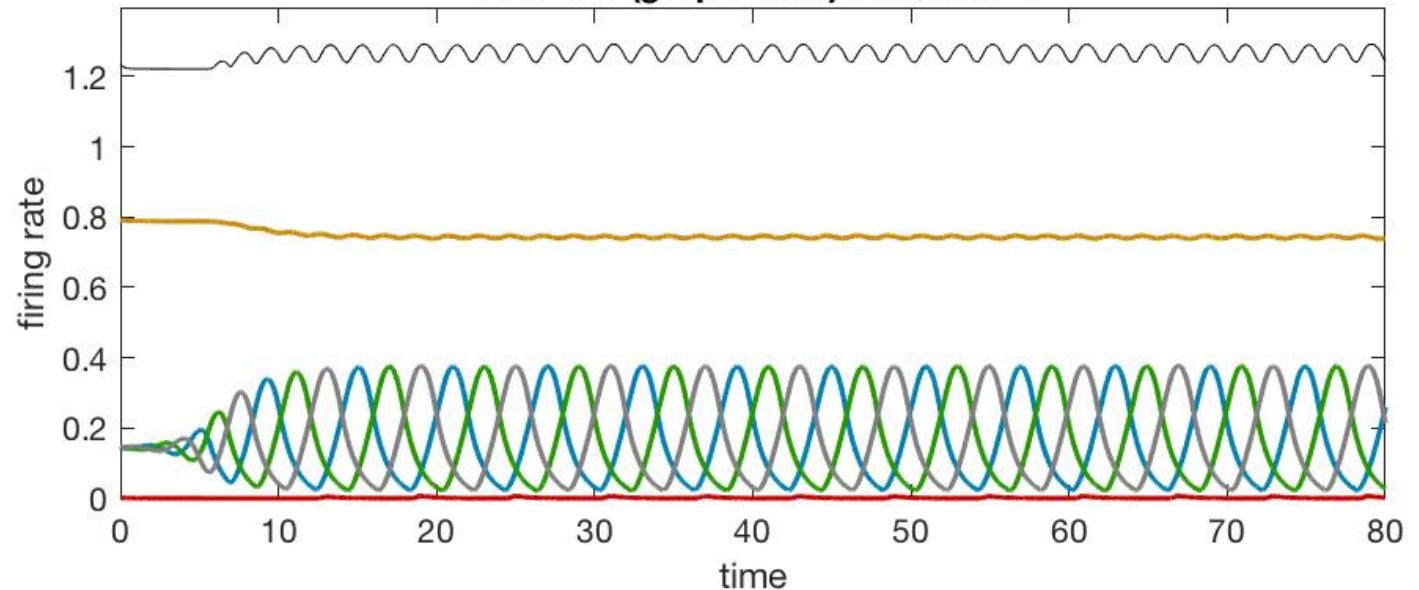


mEC 101

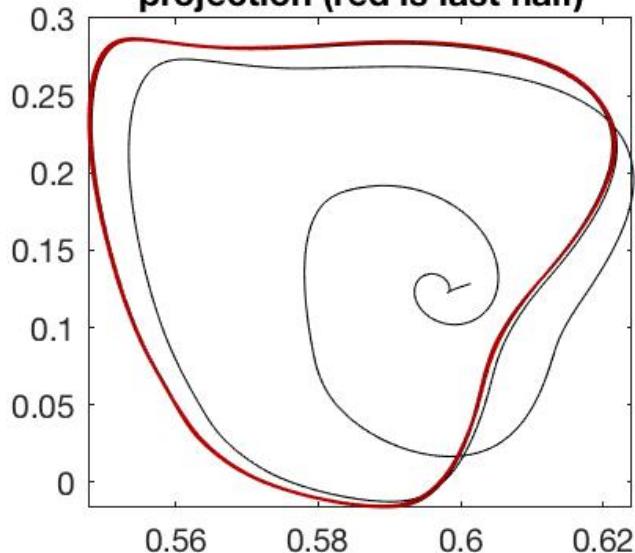
graph 1050



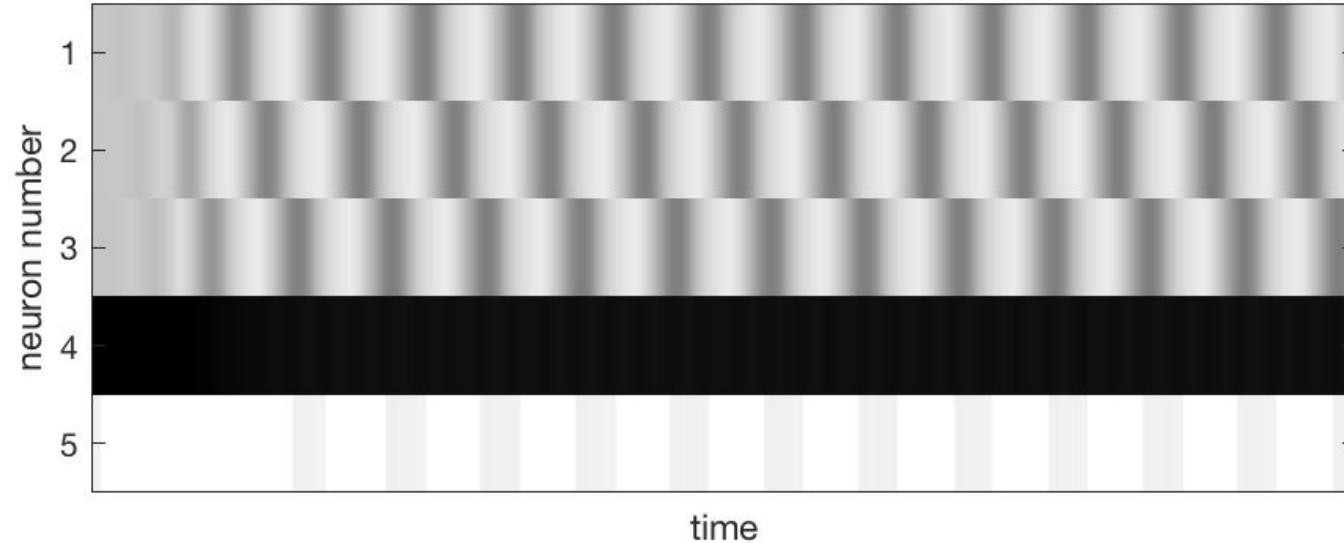
mEC 101 (graph 1050): attractor 1



projection (red is last half)

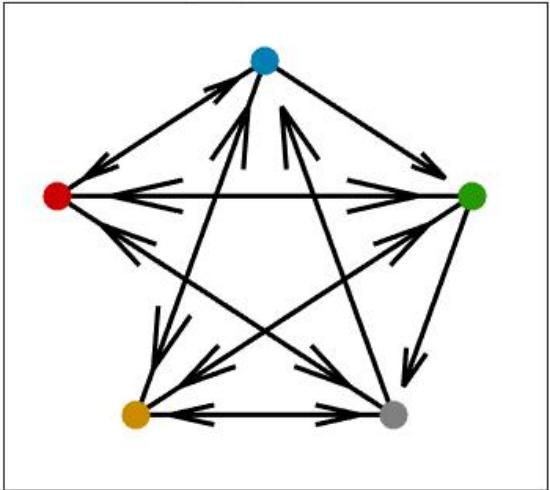


X0 = [0.1458 0.1482 0.1469 0.792 0.0016]

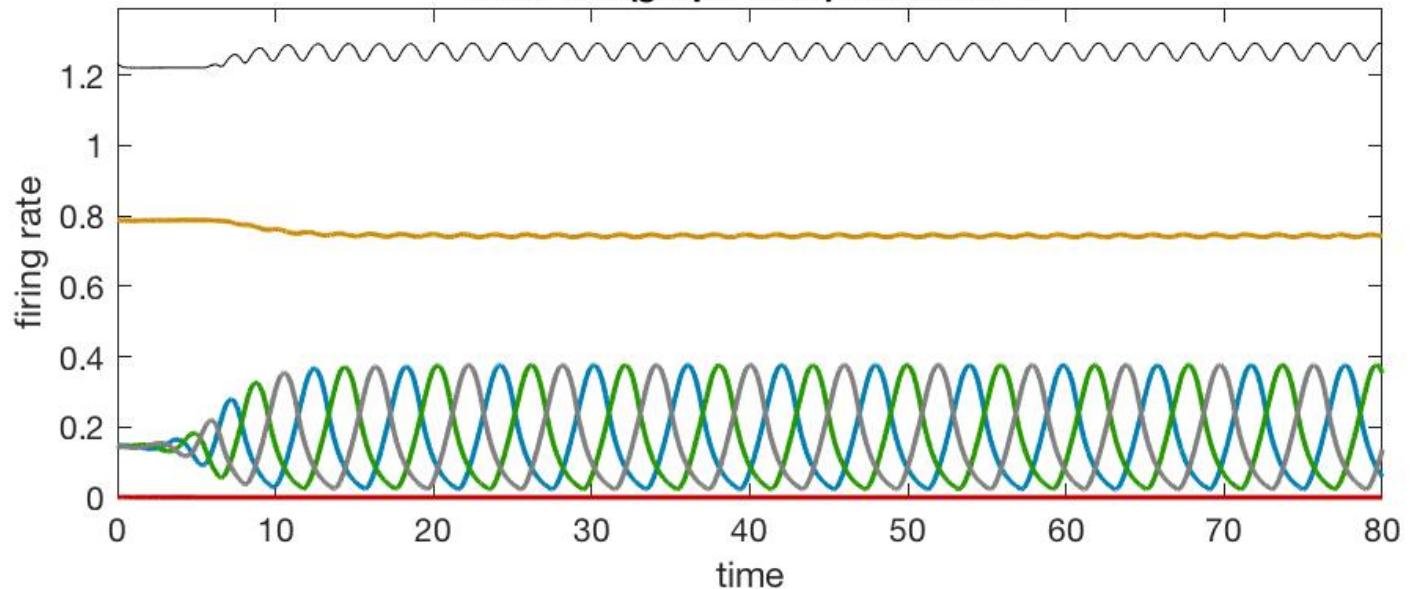


mEC 102

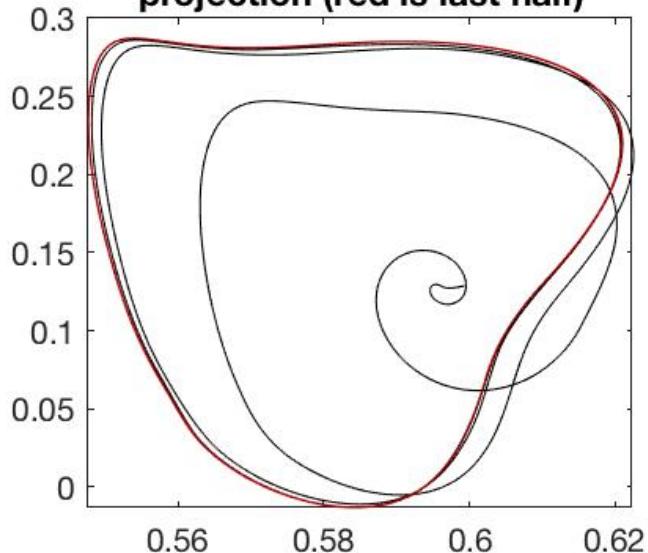
graph 1052



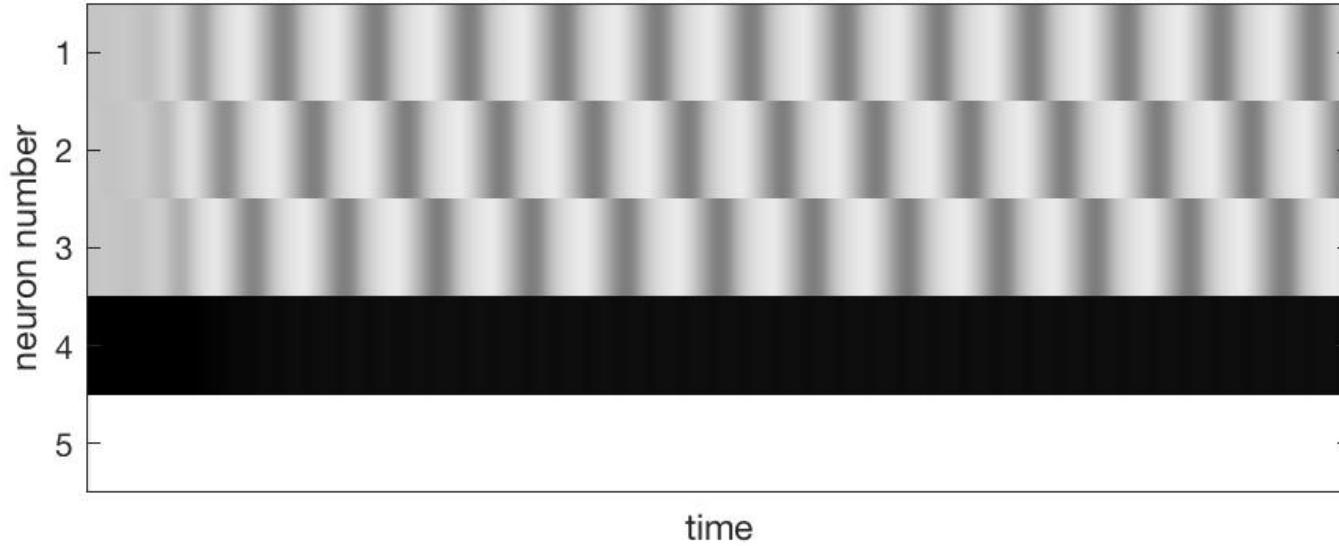
mEC 102 (graph 1052): attractor 1



projection (red is last half)

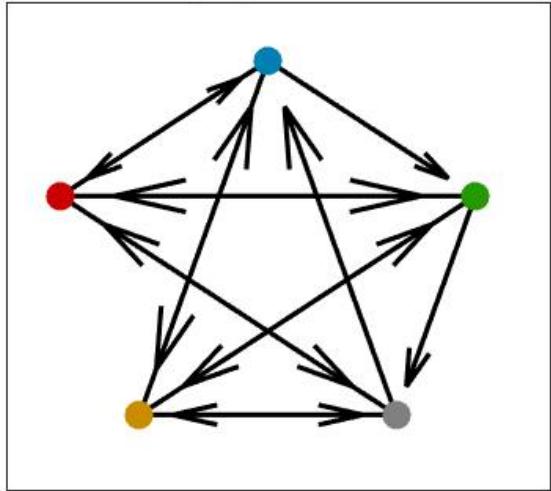


$X_0 = [0.149 \quad 0.1459 \quad 0.1484 \quad 0.7879 \quad 0.0011]$

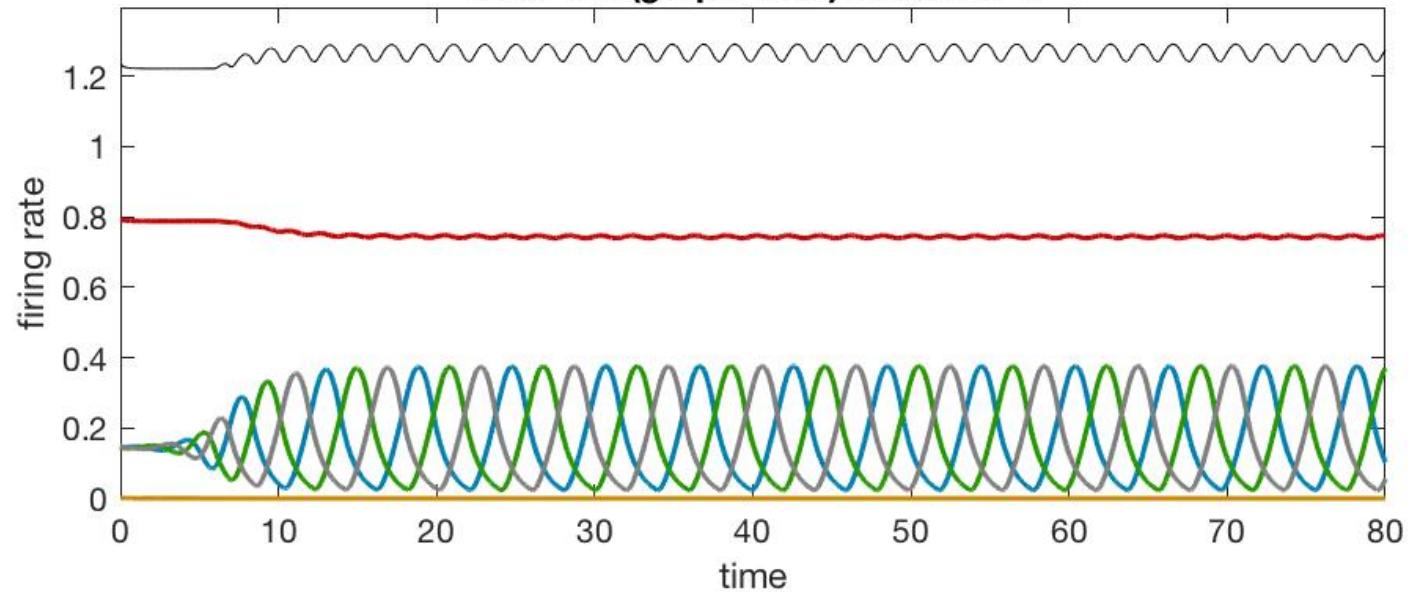


mEC 102

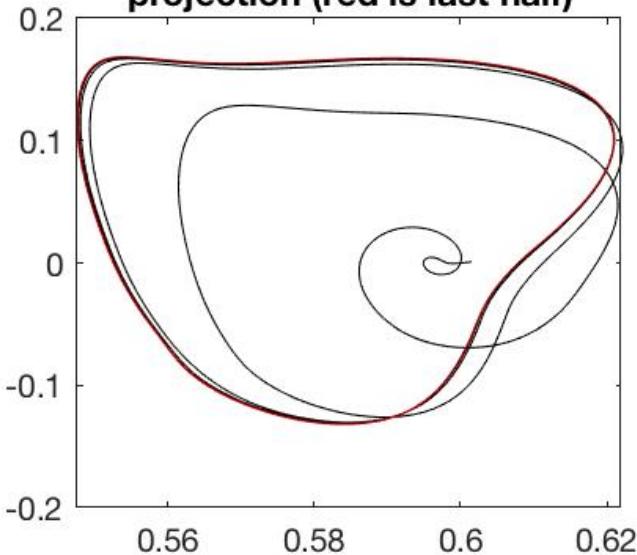
graph 1052



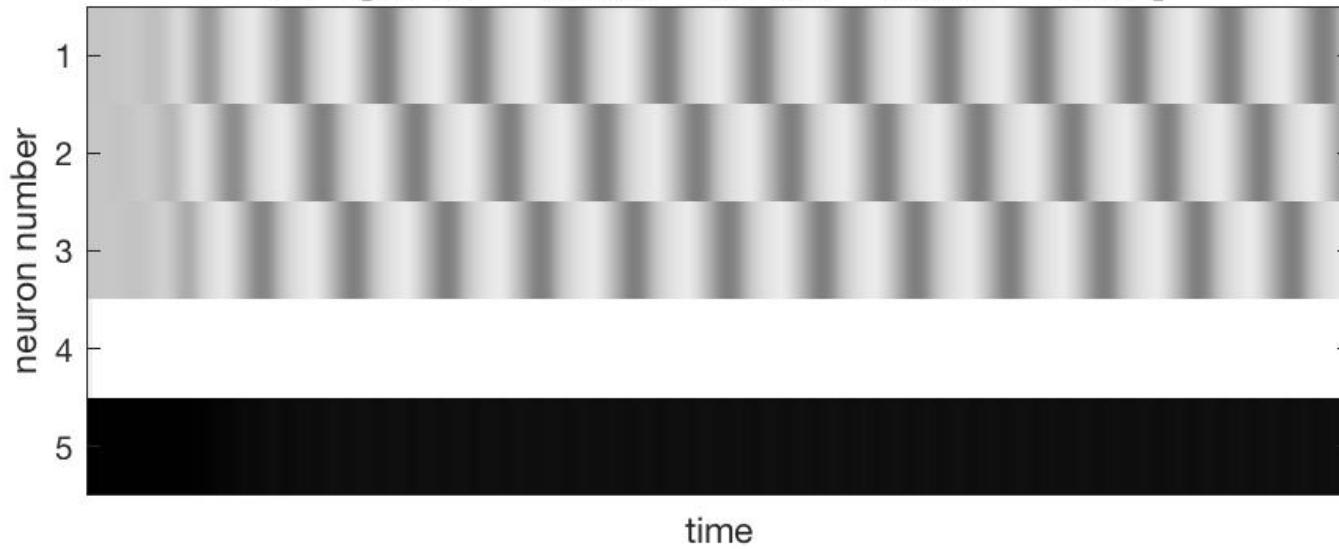
mEC 102 (graph 1052): attractor 2



projection (red is last half)

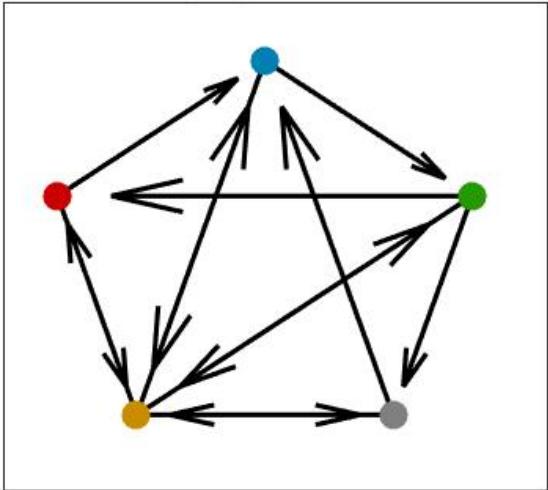


X0 = [0.1466 0.1455 0.1483 0.0012 0.792]

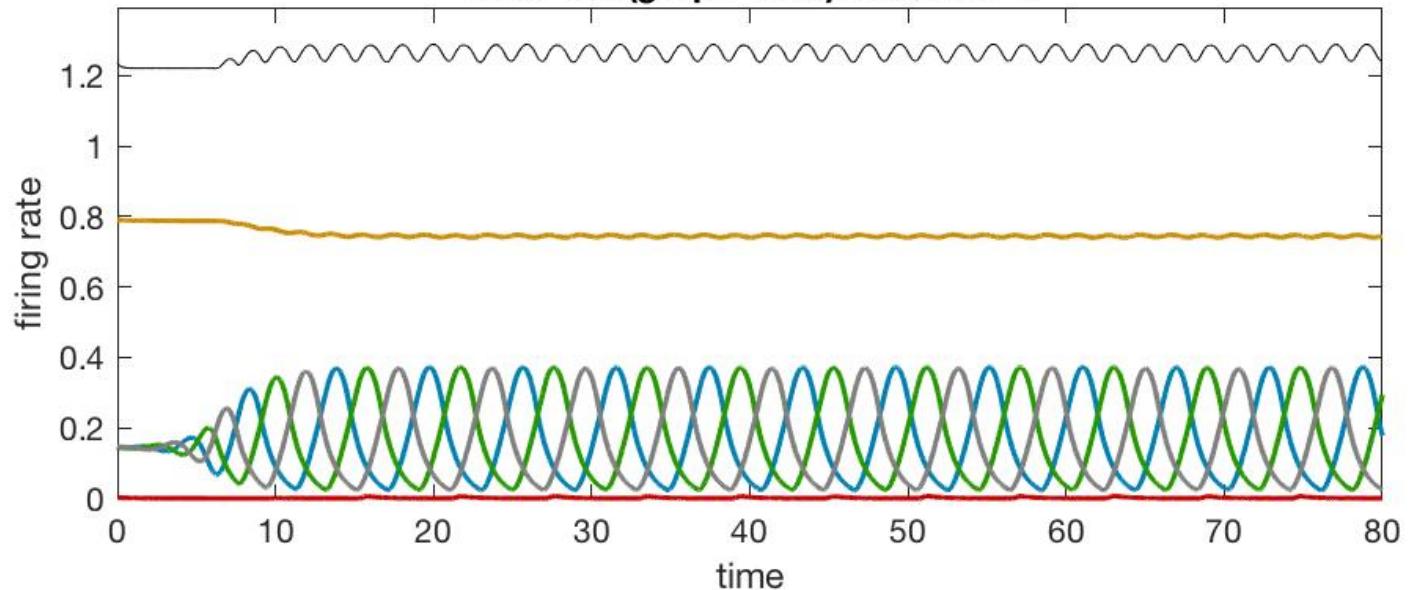


mEC 103

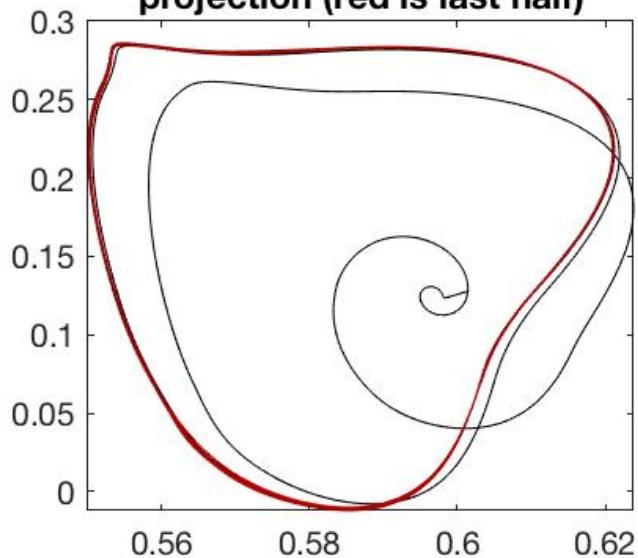
graph 1053



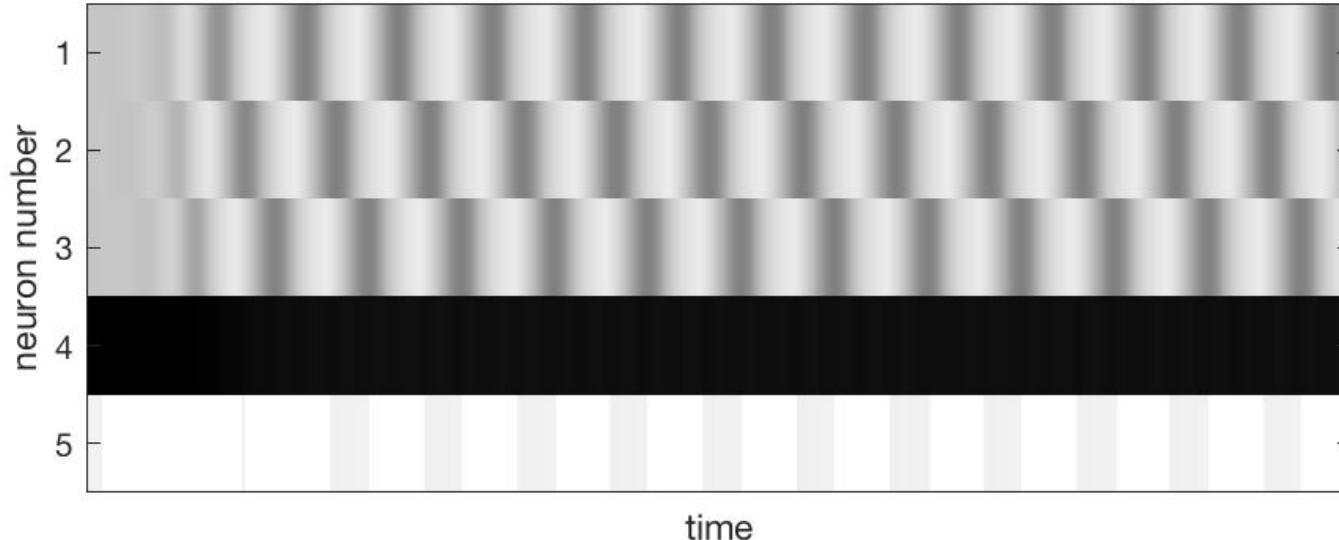
mEC 103 (graph 1053): attractor 1



projection (red is last half)

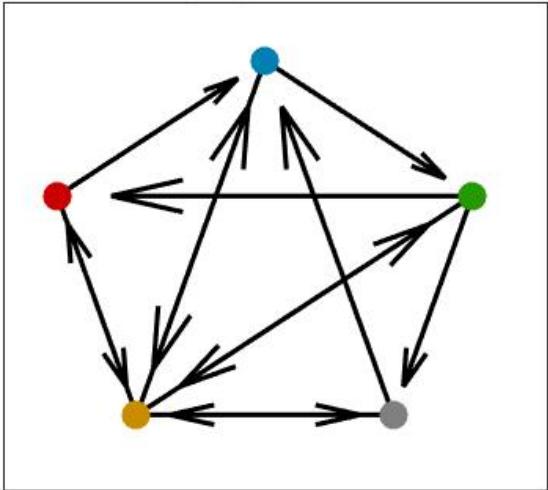


$X_0 = [0.1452 \quad 0.1488 \quad 0.1483 \quad 0.7914 \quad 0.0023]$

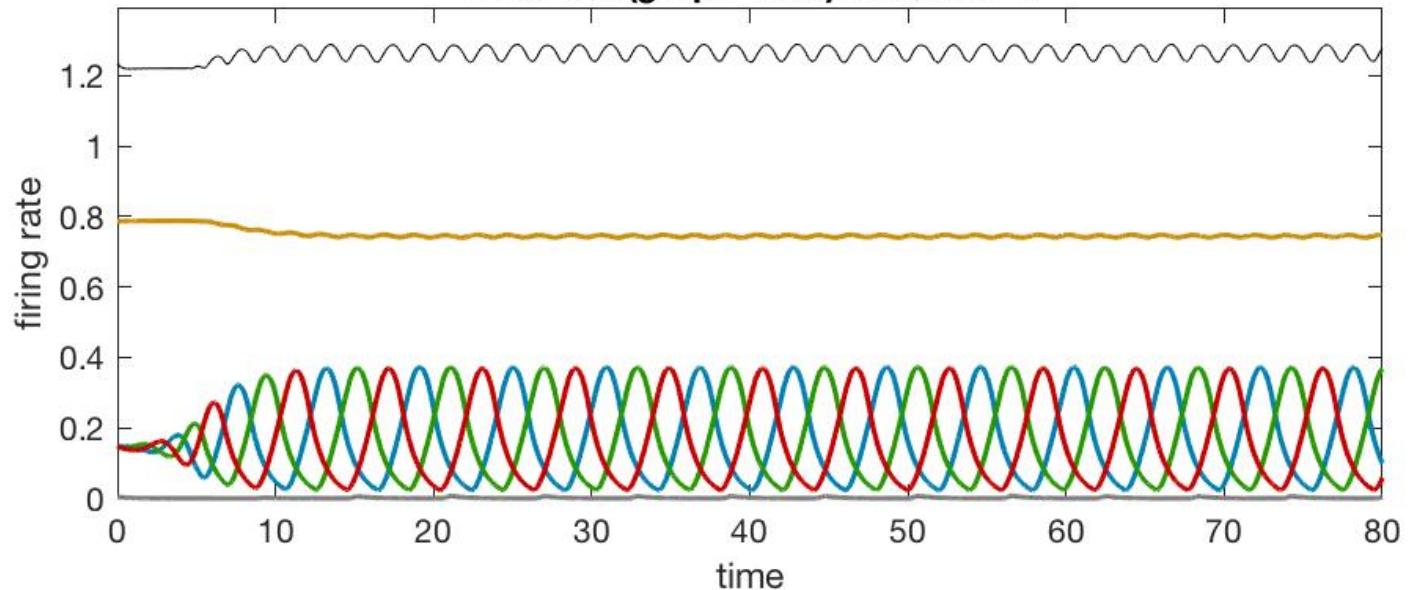


mEC 103

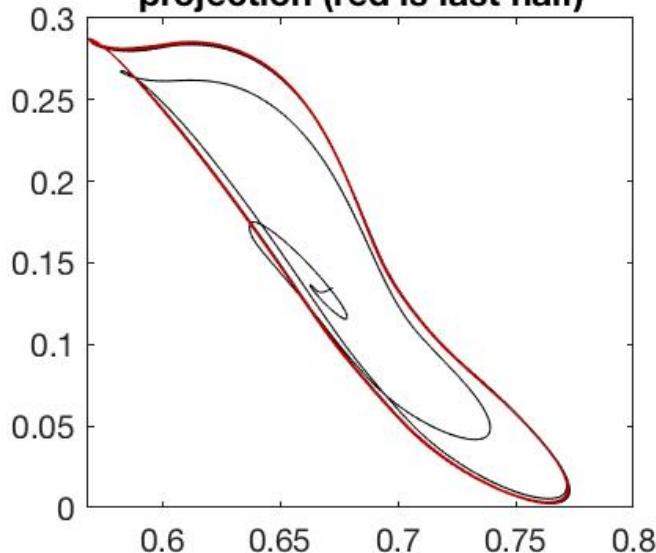
graph 1053



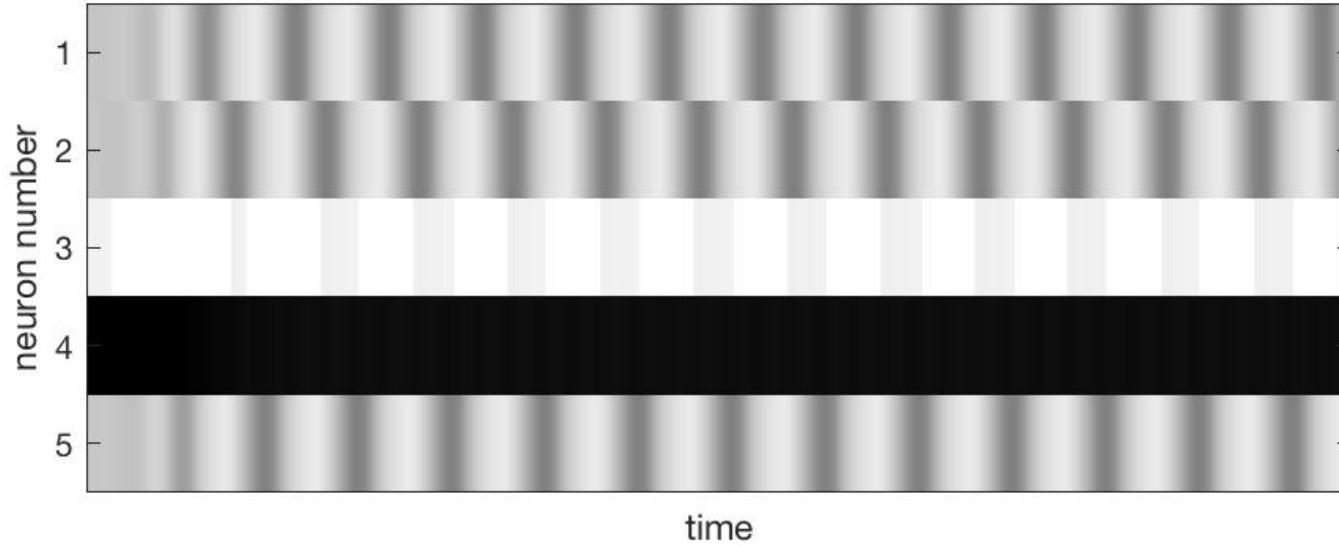
mEC 103 (graph 1053): attractor 2



projection (red is last half)

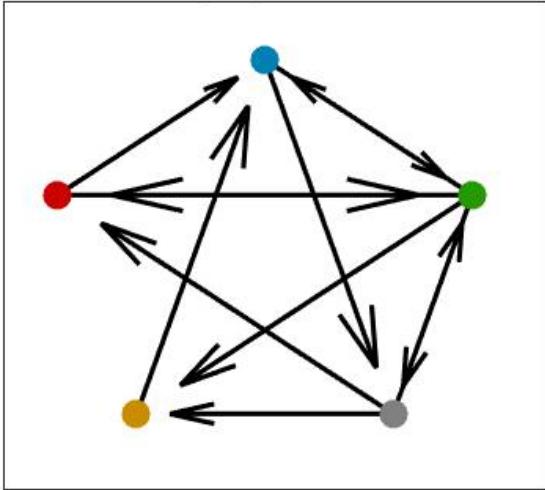


$X_0 = [0.1486 \quad 0.1473 \quad 0.0041 \quad 0.7878 \quad 0.1487]$

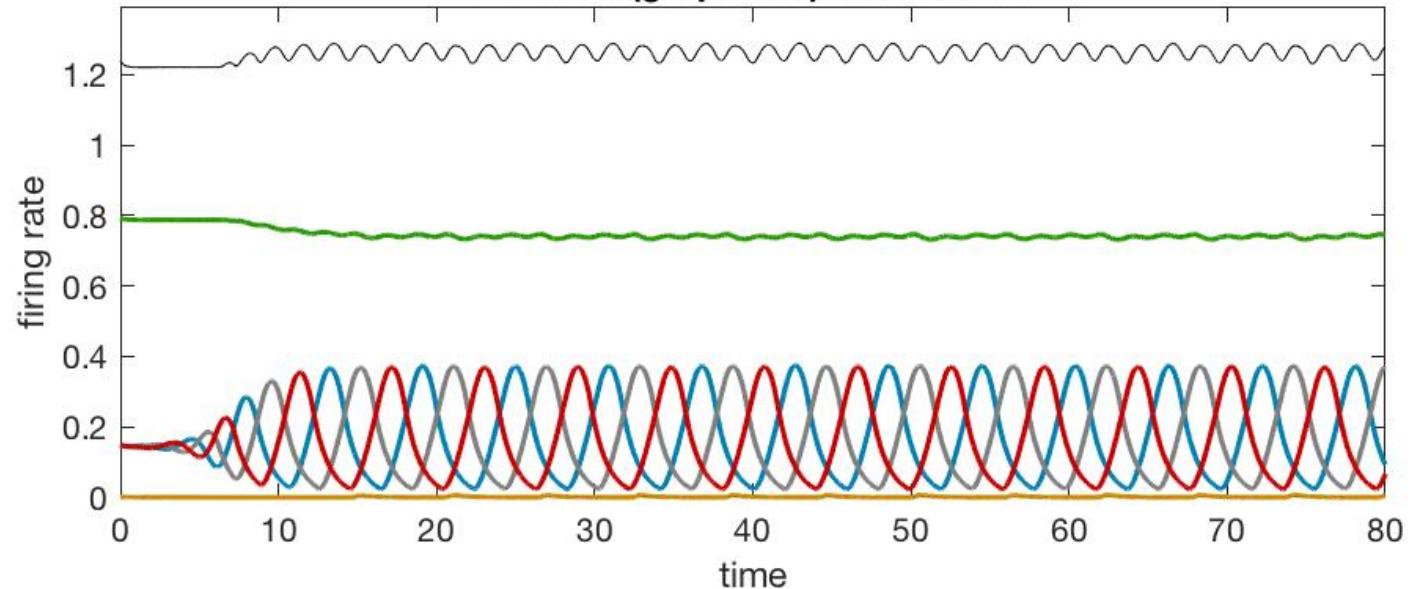


mEC 66

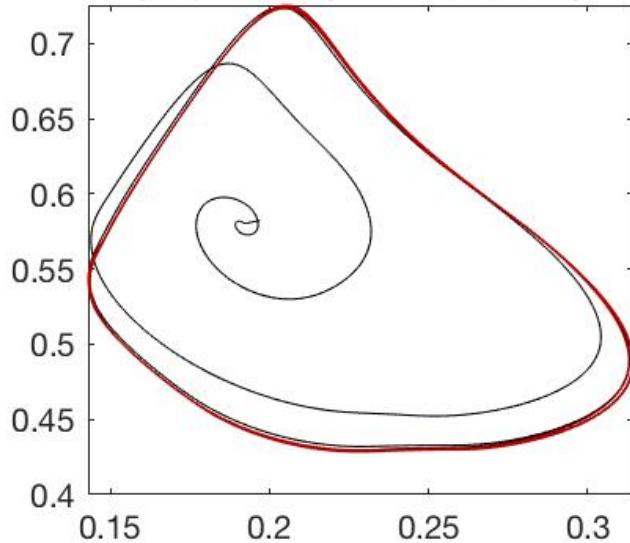
graph 318



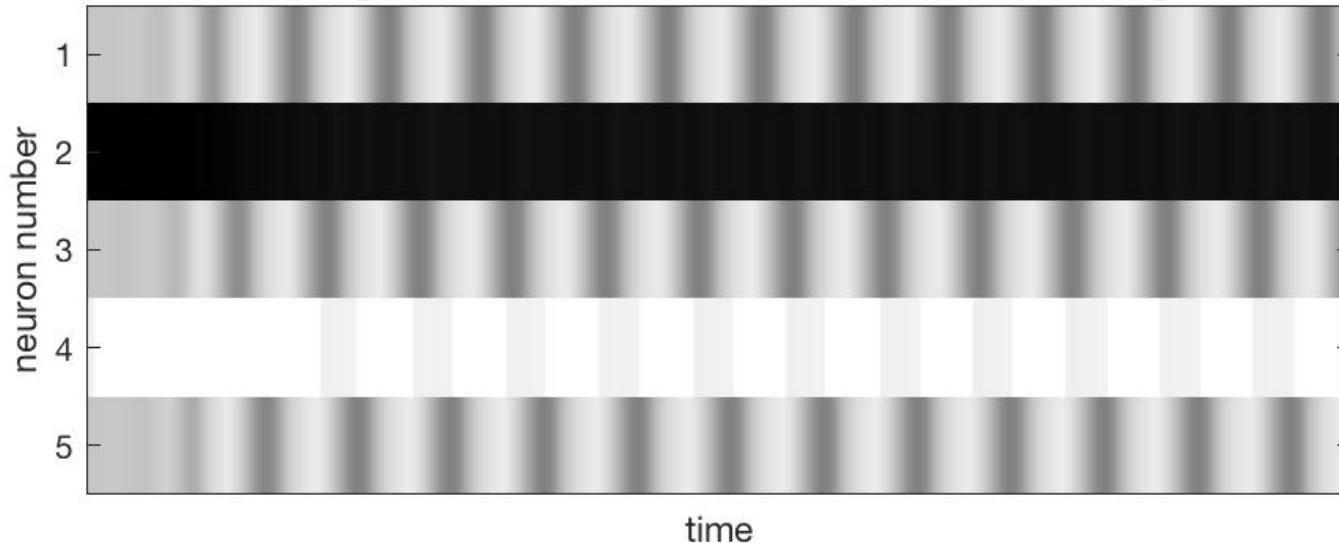
mEC 66 (graph 318): attractor 2



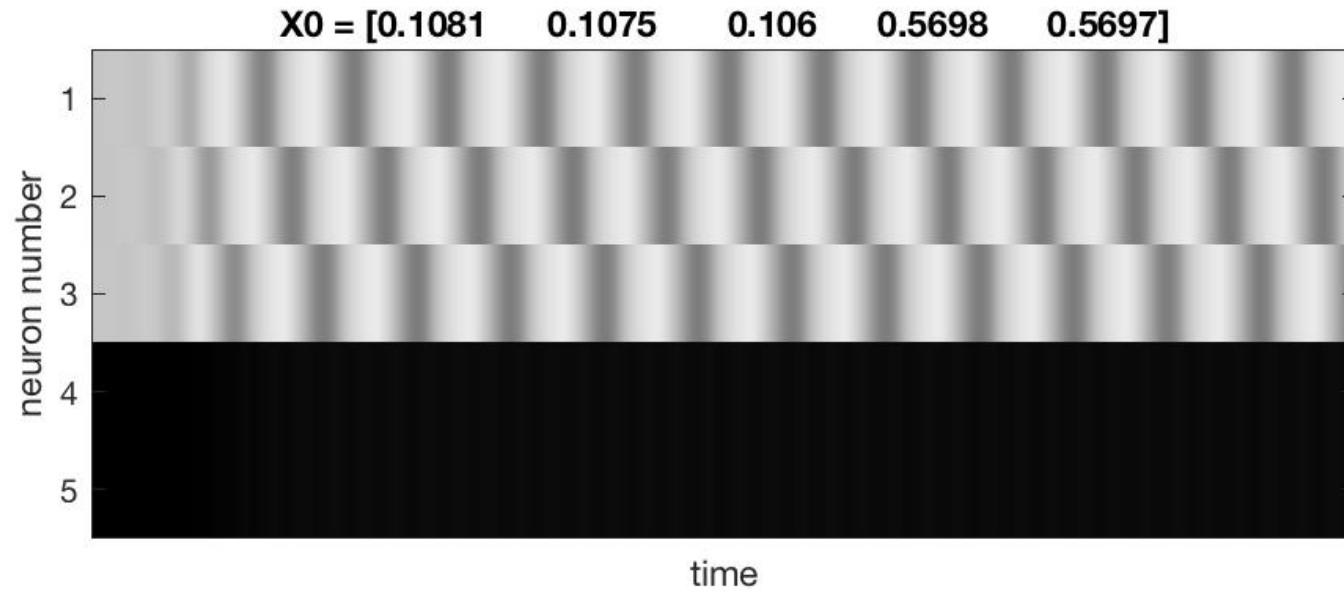
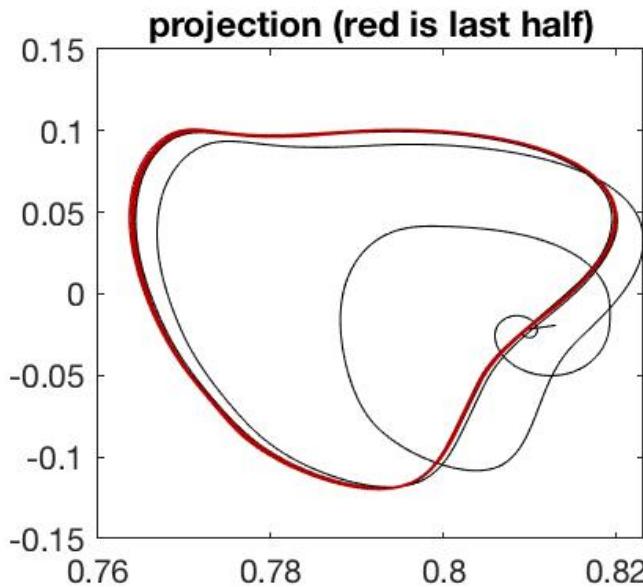
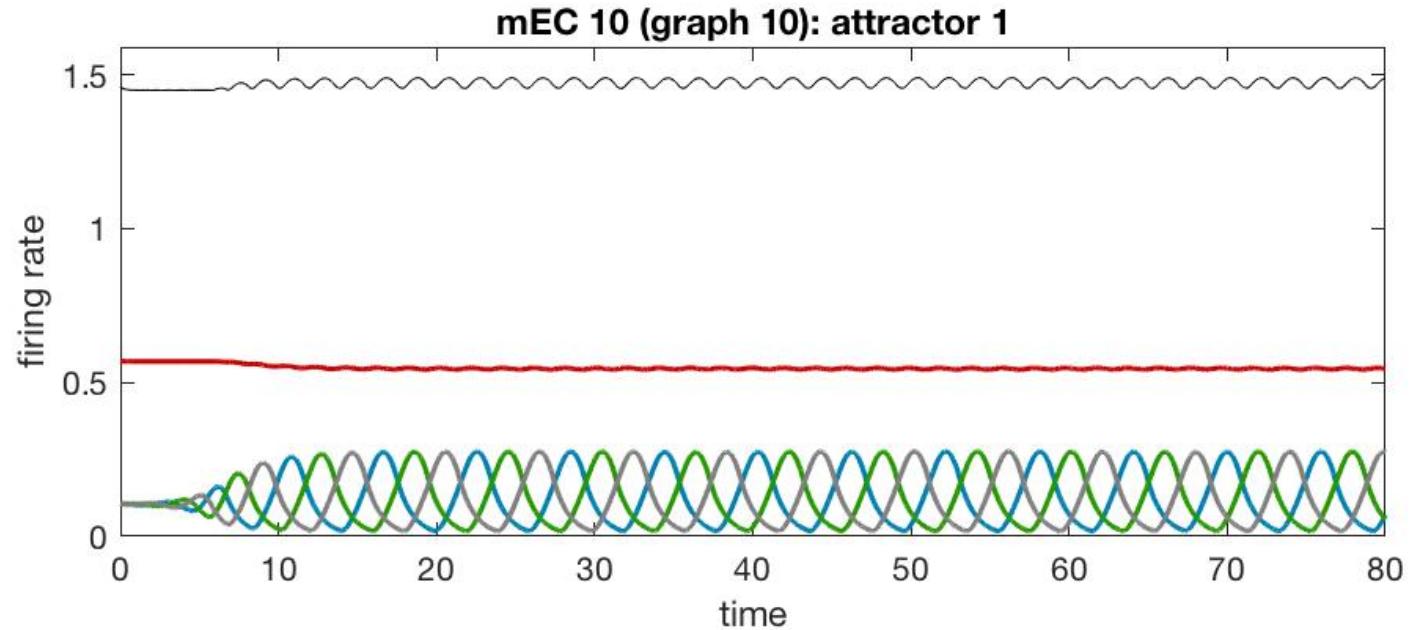
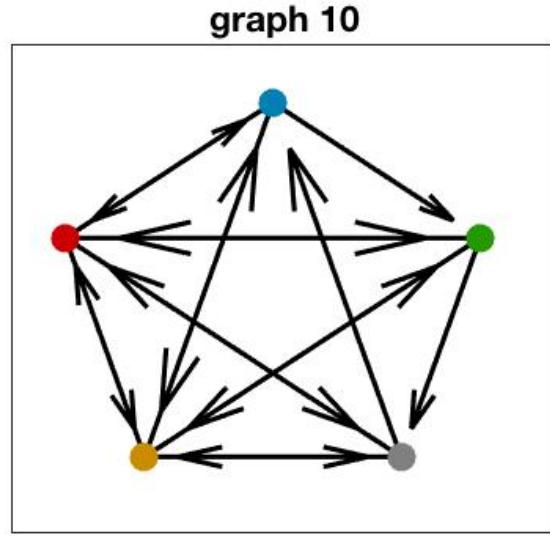
projection (red is last half)



$X_0 = [0.1469 \quad 0.7923 \quad 0.1487 \quad 0.0014 \quad 0.1493]$

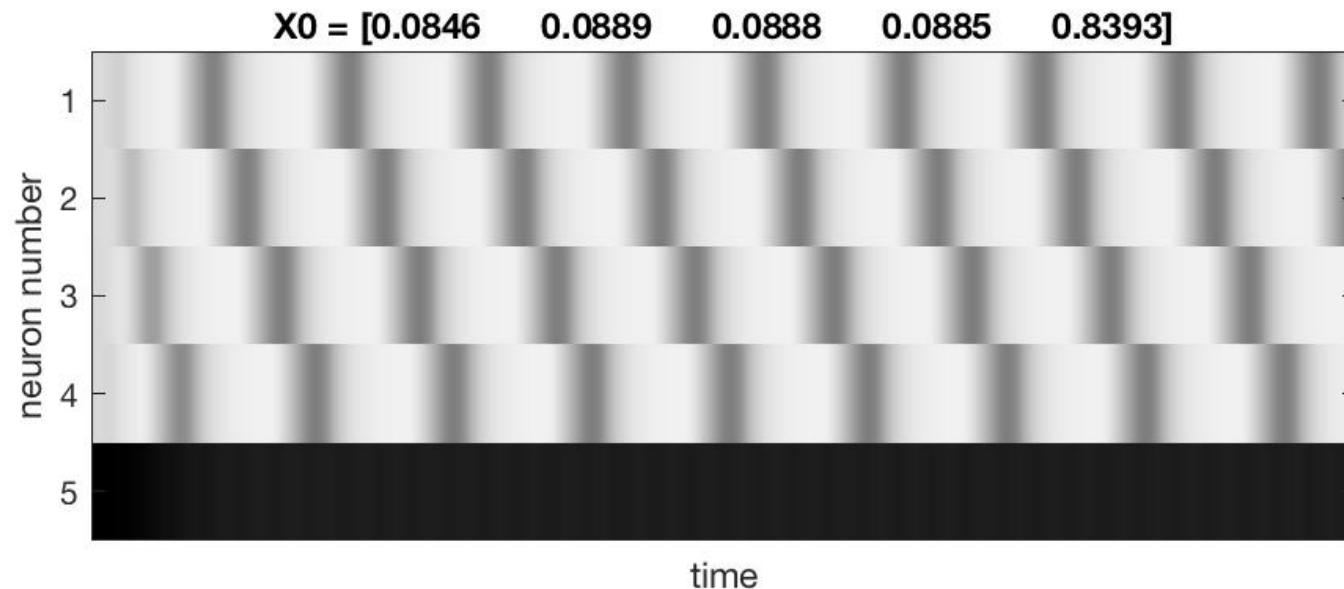
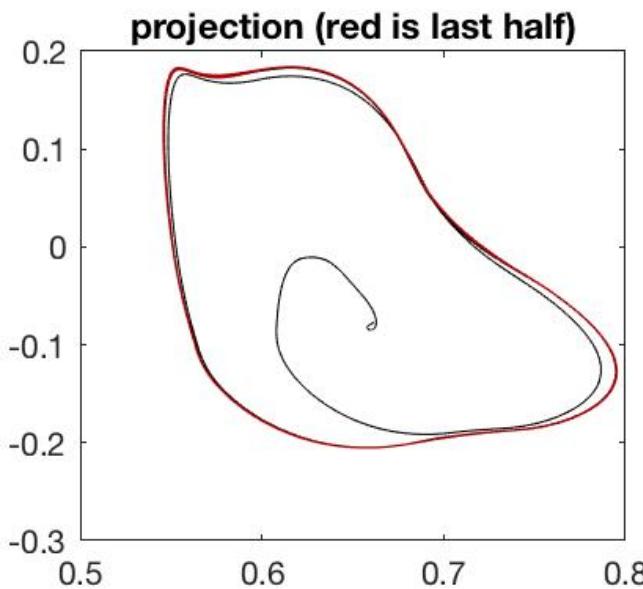
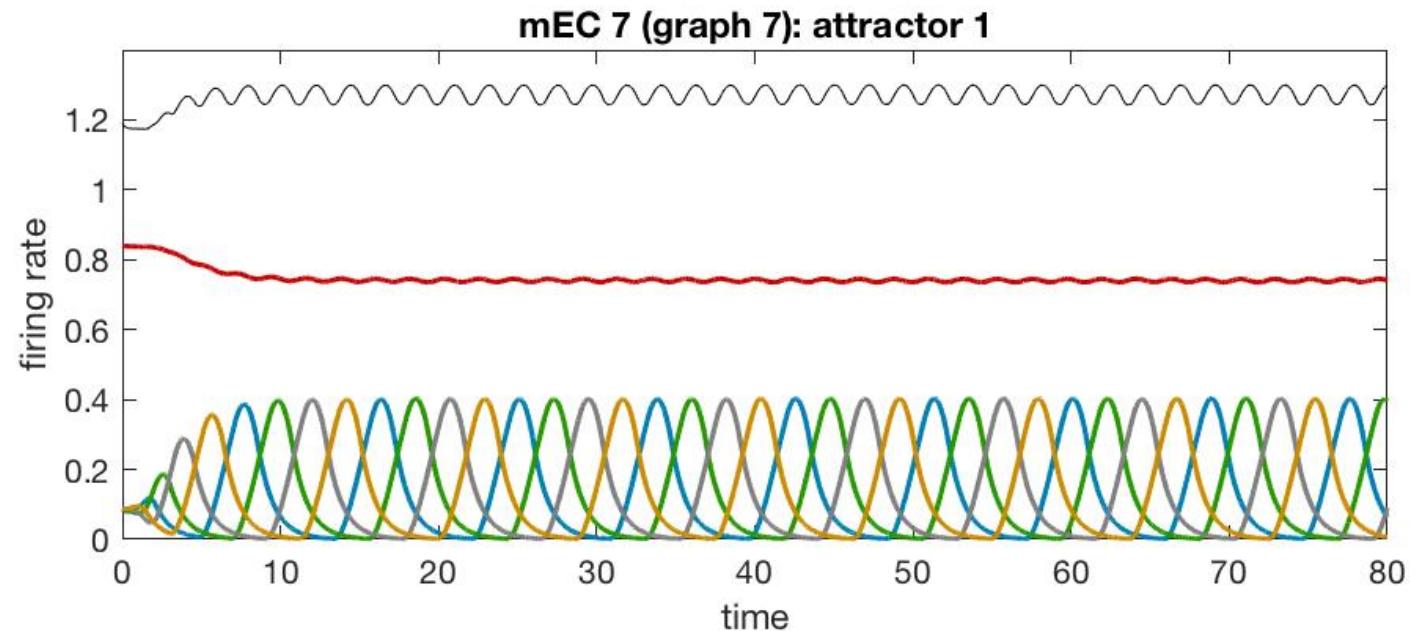
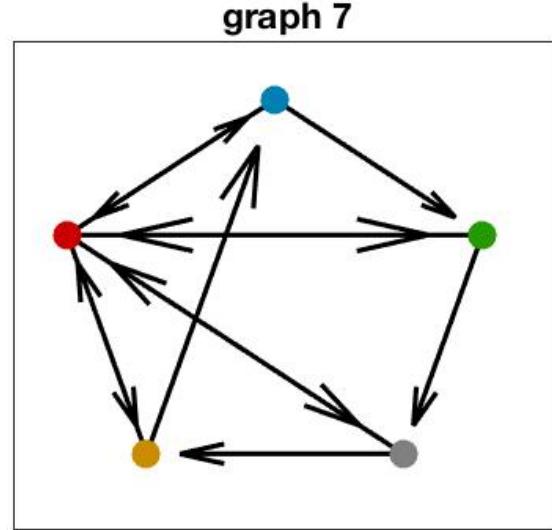


mEC 10

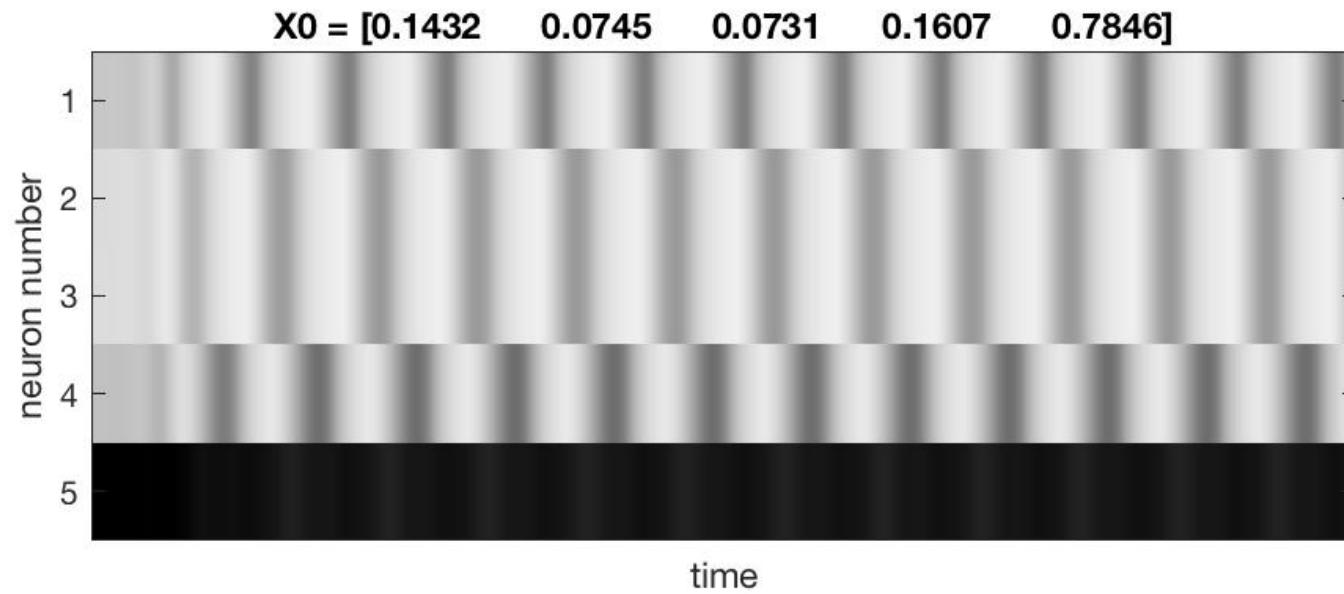
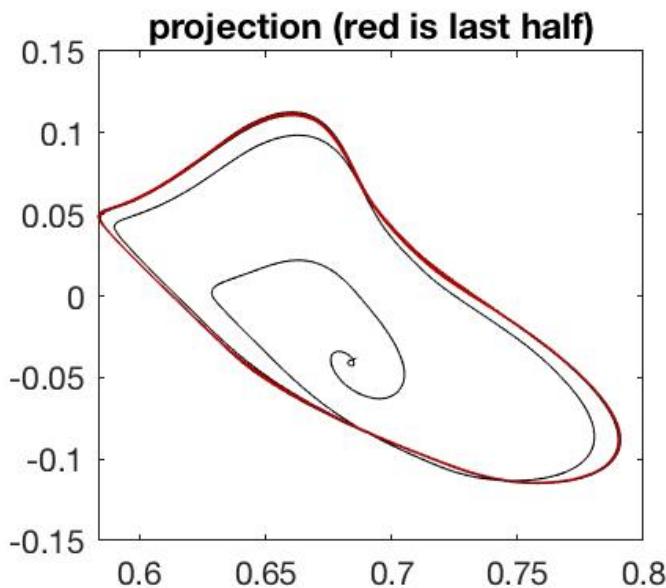
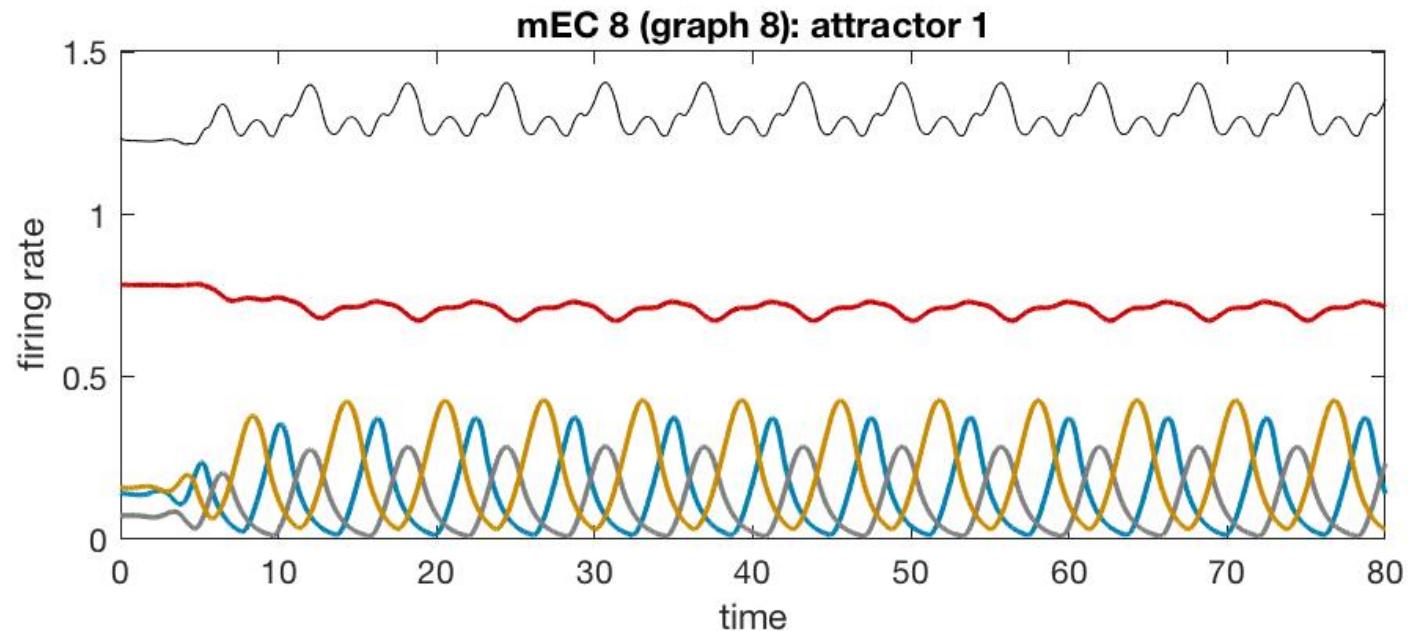
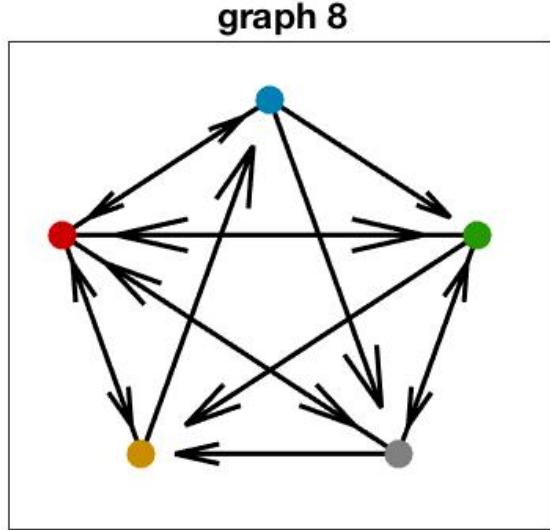


Other fusions: 4-cycle, 4-cycu, 4-ufd

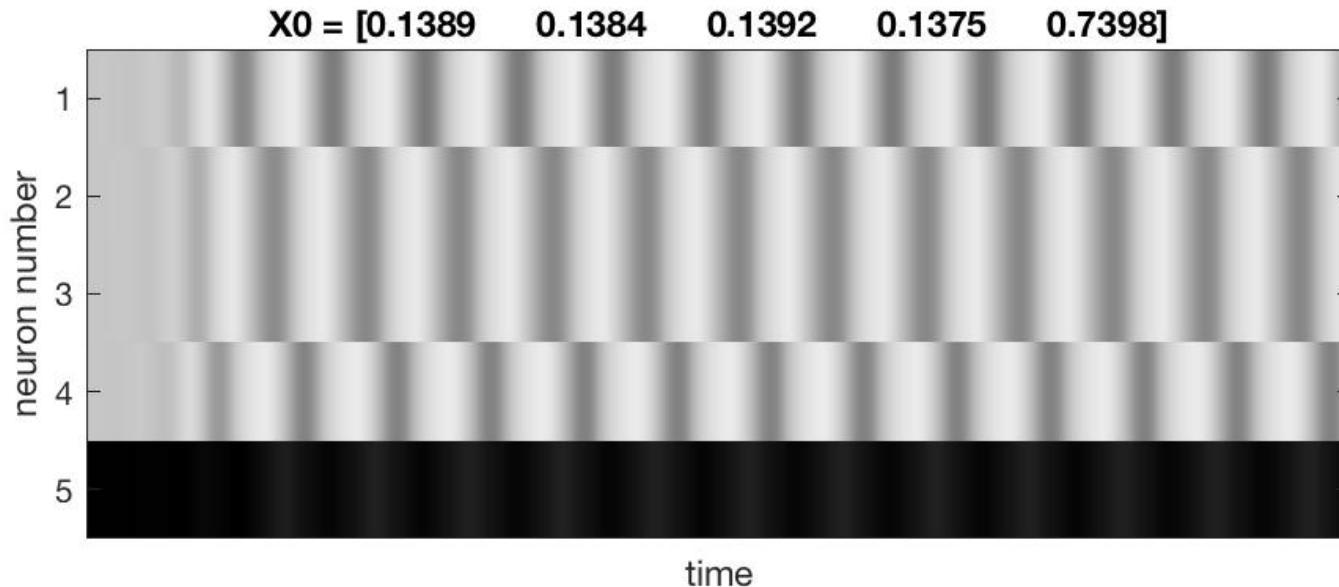
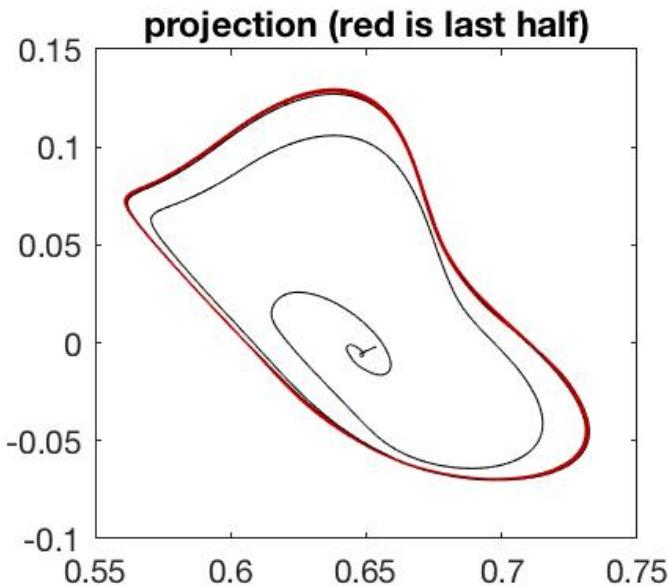
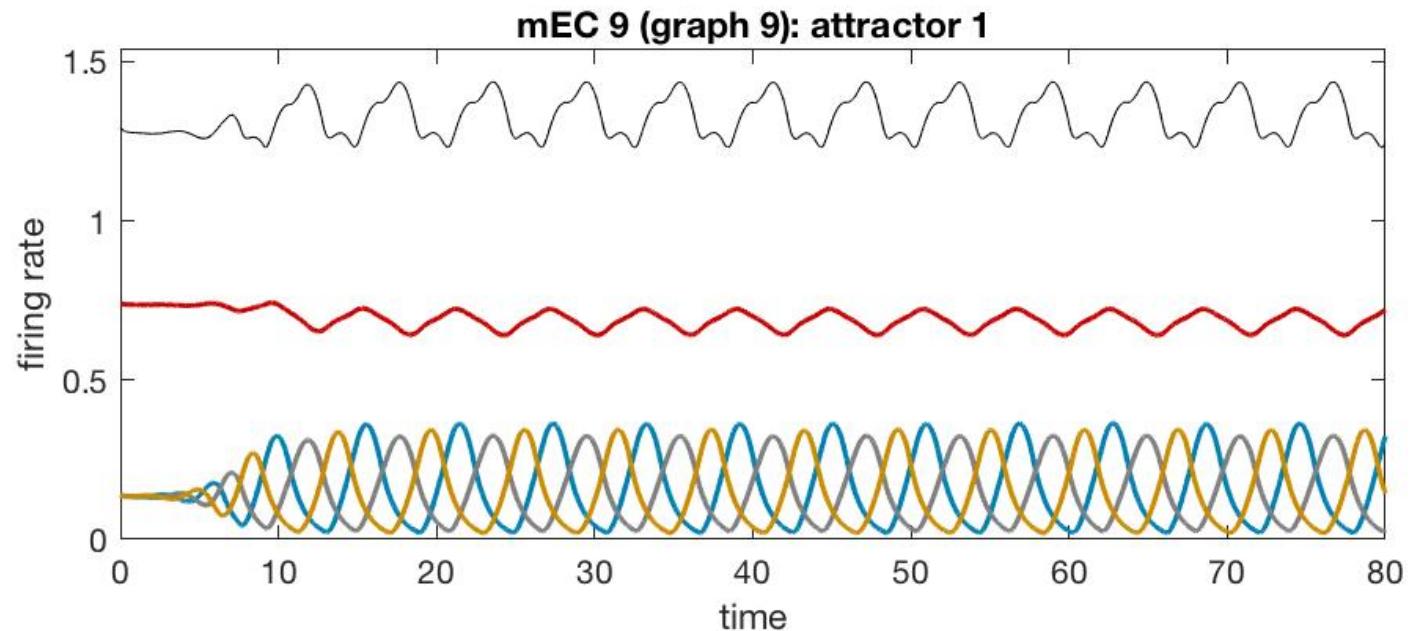
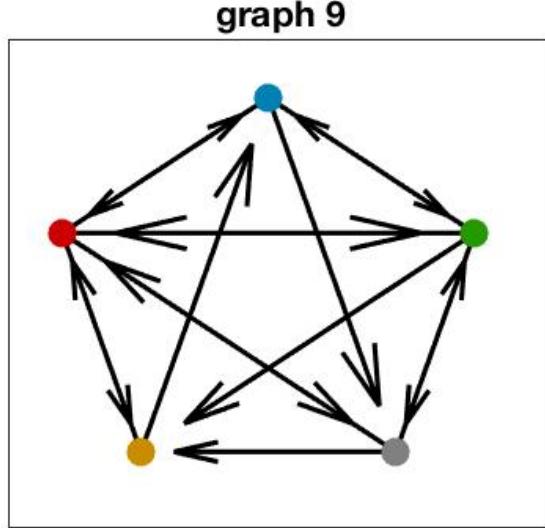
mEC 7



mEC 8



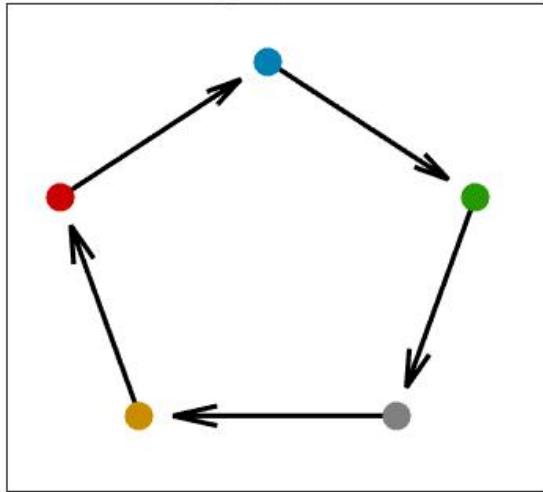
mEC 9



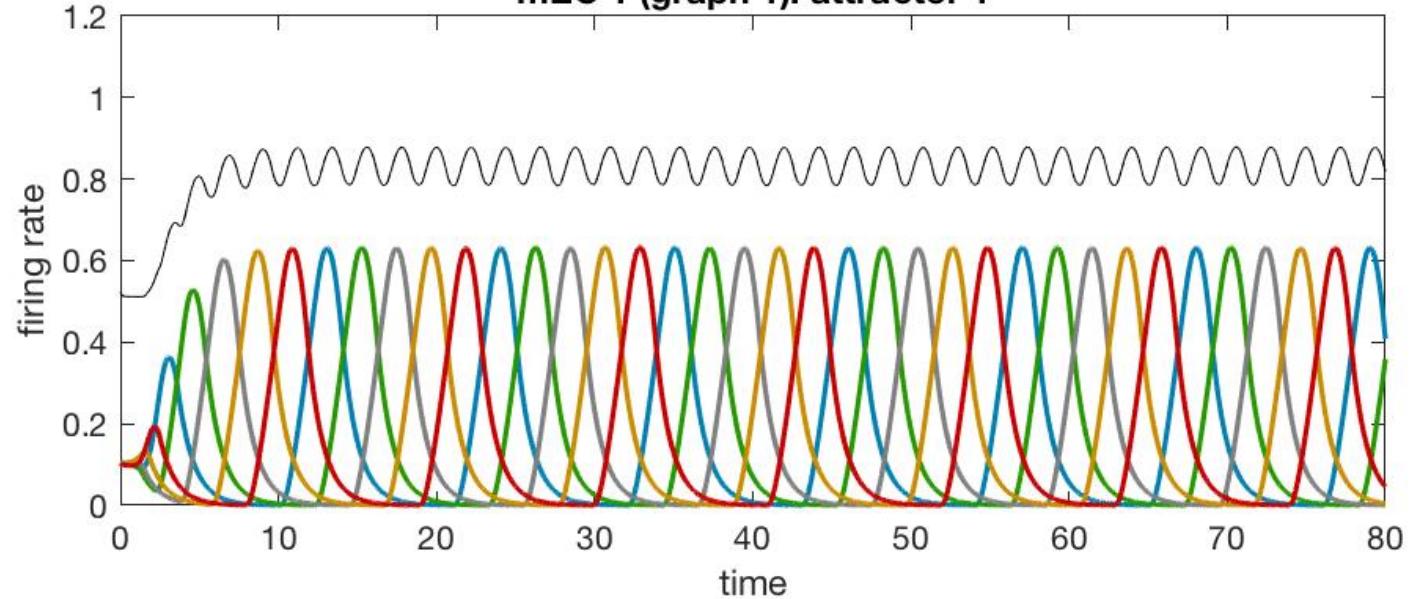
5-cycle variations

mEC 1

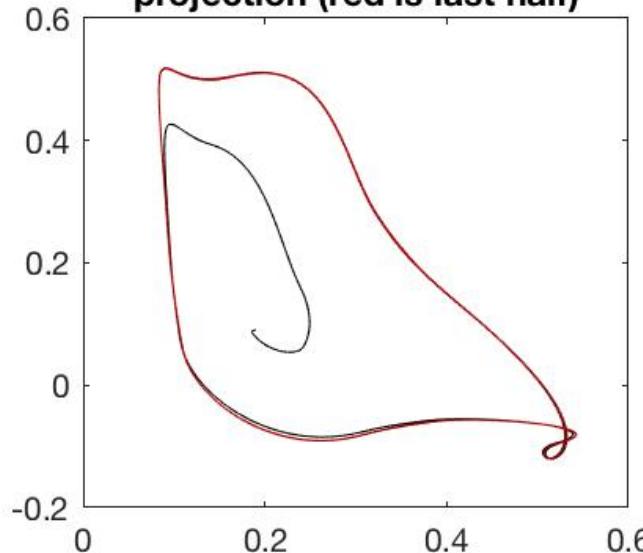
graph 1



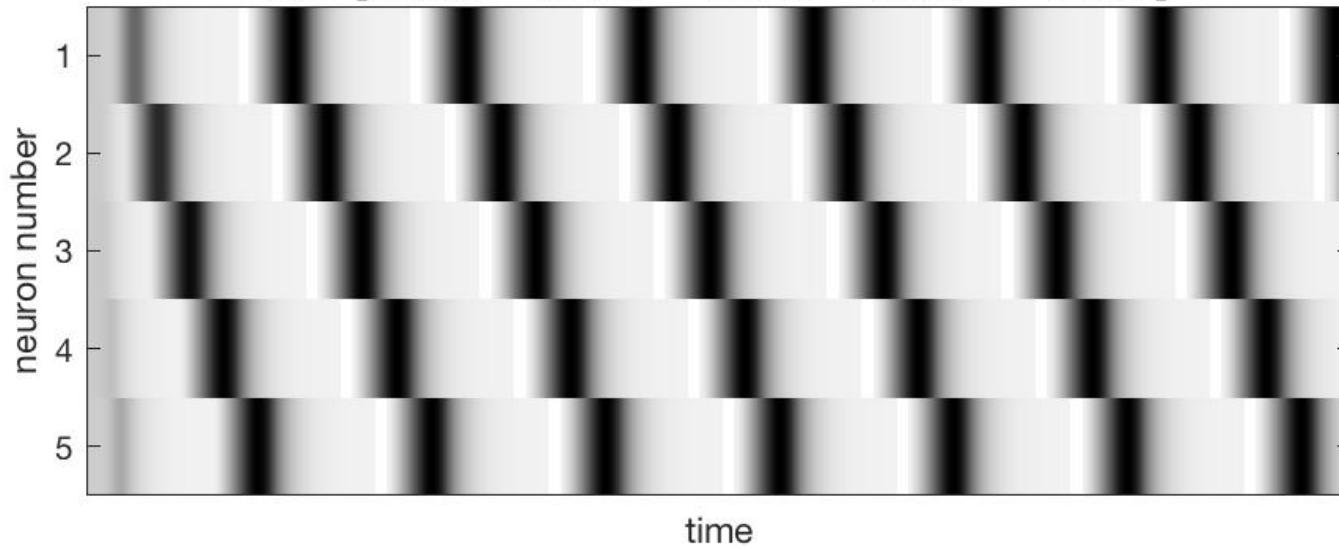
mEC 1 (graph 1): attractor 1



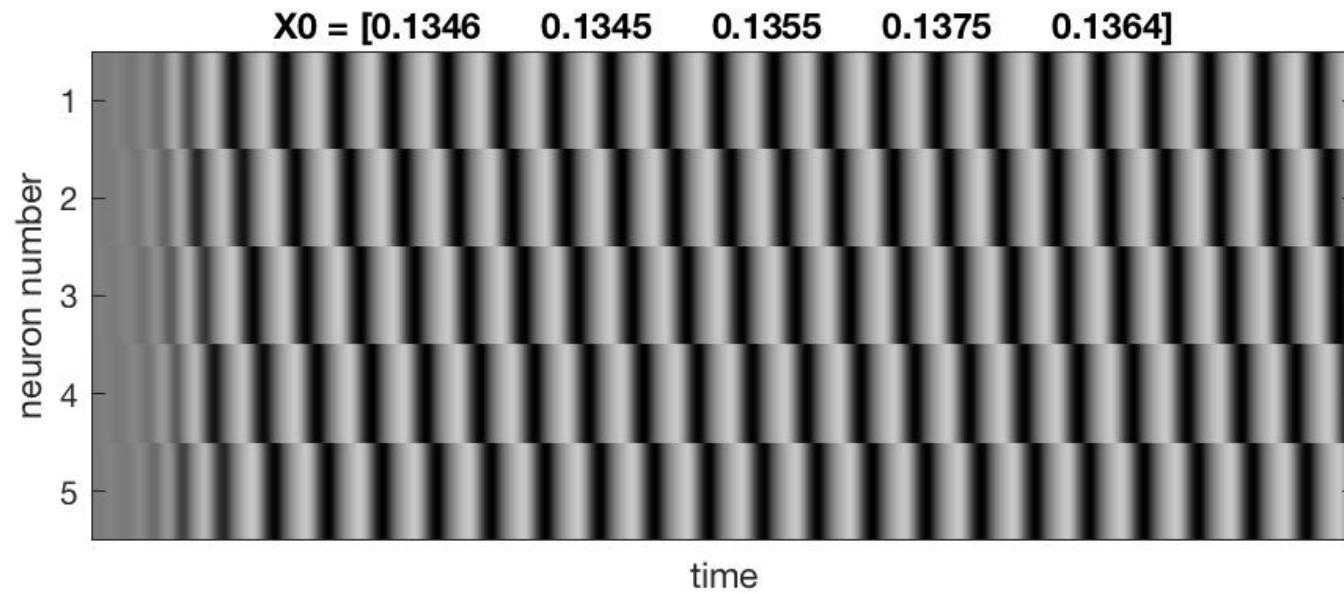
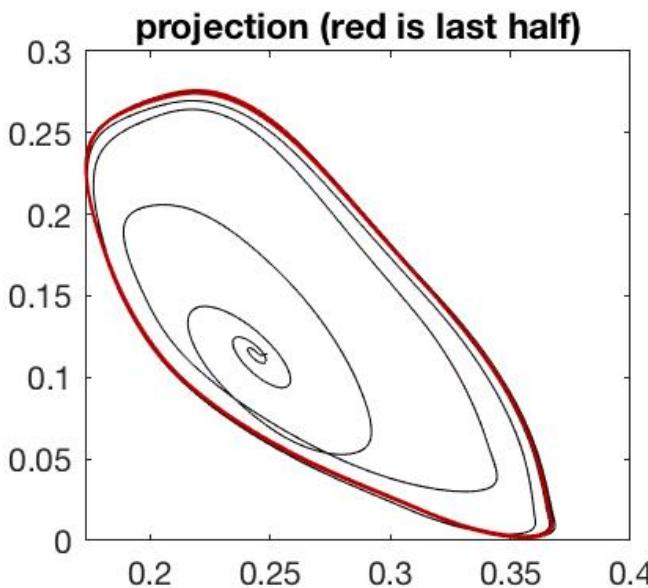
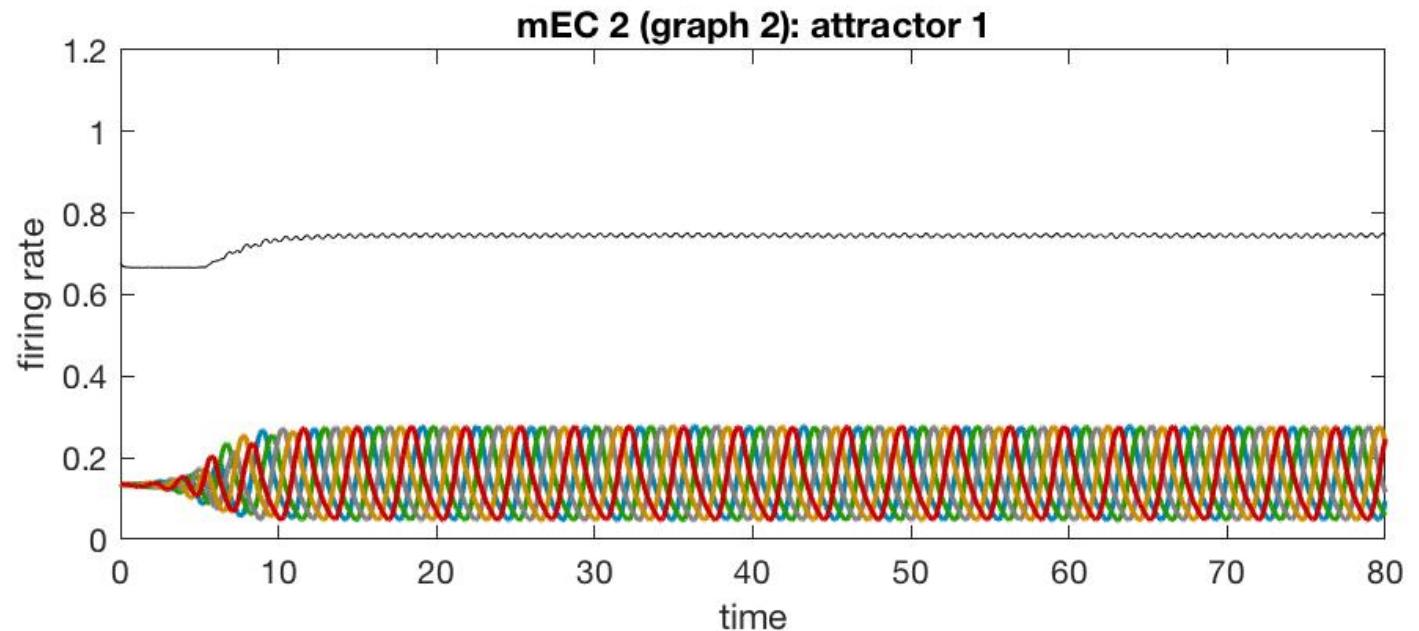
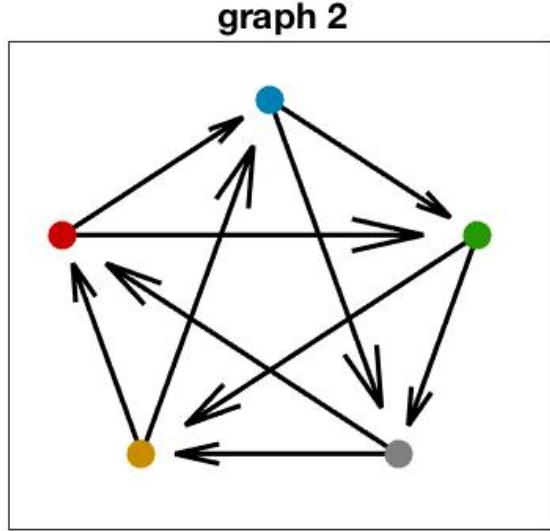
projection (red is last half)



$X_0 = [0.1068 \quad 0.1034 \quad 0.1058 \quad 0.1039 \quad 0.1025]$



mEC 2



mEC 3

