






Sigmoid configurations


 segs: [-5,-2.375,-1,1,2.375,5],
max-time-seps: [90, 150, 180, 150, 90]


 segs: [-5,-2.375,-1,1,2.375,5],
max-time-seps: [90, 120, 180, 120, 90]


 segs: [-5,-2.375,-1,1,2.375,5],
max-time-seps: [60, 150, 180, 150, 60]

 segs: [-5,-2.375,-1,1,2.375,5],
max-time-seps: [60, 120, 180, 120, 60]

 segs: [-4,-2.375,-1,1,2.375,5],
max-time-seps: [90, 150, 180, 150, 90]

 segs: [-4,-2.375,-1,1,2.375,5],
max-time-seps: [90, 120, 180, 120, 90]

 segs: [-4,-2.375,-1,1,2.375,5],
max-time-seps: [60, 150, 180, 150, 60]

 segs: [-4,-2.375,-1,1,2.375,5],
max-time-seps: [60, 120, 180, 120, 60]

 30 secs fixed sampling