

README.md for Figures Created 2020/04/15 at 17:56.12

Notes

Only saving the last three periods of the joint angle sinusoid as the states converge on a periodic solution and the ANN will therefore have periodic performance (*Realistically, we could just save the last period, but this gives us some cushion*).

Parameters

```
params = {  
    'stiffnessRange' : [20, 100],  
    'frequency' : 1,  
    'angleRange' : [2.356194490192345, 3.9269908169872414],  
    'delay' : 0.3  
}
```

Figures

states_01-01.png

states_01-02.png

states_01-03.png

states_01-04.png