**Multiple Sequences Learning**

1. The Hierarchical Temporal Memory (HTM)
2. Spatial Pooler
3. To optimize the sequence learning behaviour of spatial pooler and temporal memory layer in dependence on HTM Sparsity
4. The sequence learning behaviour of spatial pooler and temporal memory layer in dependence on learning parameter-Cells per Column
5. Improve HTM Spatial Pooler with Homeostatic Plasticity Control