CSNN Network Model

Character$_{t-9}$
Character$_{t-8}$
Character$_{t-7}$
Character$_{t-6}$
Character$_{t-5}$
Character$_{t-4}$
Character$_{t-3}$
Character$_{t-2}$
Character$_{t-1}$
Character$_{t}$

Encoder

KNN

Character$_{t+1}$

10 Input with
25 Neurons each

10 Columns with
100 Neurons each

Spiking Activity
Classifier