













The spatial constraints we set

The input data is streamed without any loss.

*The input data has a one-to-one correspondence with the attractor.

Each attractor stores a different object.

→They are NOT appropriate for real-world environments and need to be changed in our future studies. (after building a layer of memory for the digital twin)

Simulation evaluation Feature extraction in visual and location modalities from video data Features are extracted from each bounding box of an object in a frame The BAM learns and stores features of each object in the first frame The BAM outputs which object is observed with confidence Then construct a CRF from the output confidence Fe 3. 10 year video definition





