

Appendix A. Supplementary data

Videos that illustrate the responses of macaque [hippocampal](#) spatial view cells are available at <http://www.oxcns.org/publications.html>. An example of a spatial view cell is in file az033.mp4, which illustrates a small part of the data from this neuron that was included in the analysis of the coordinate system used by spatial view neurons ([Georges-François et al., 1999](#)). The enclosure is the central square, the 4 walls are the rectangles surrounding the square with the height on the wall indicated by the distance in the wall rectangle away from the centre of the diagram, and a red dot is added to this wall plot whenever the cell fires an [action potential](#). The position and head direction of the macaque are indicated by the triangle, and the eye gaze direction by the line projected to the edge of the enclosure, which is black when the cell is not firing, and red when the cell fires.

Programs written in Matlab (which also run under the freeware Octave) to illustrate the operation of autoassociation (attractor) and related networks are available in connection with *Cerebral Cortex: Principles of Operation* ([Rolls, 2016a](#)) at <http://www.oxcns.org/NeuronalNetworkSimulationSoftware.html> with Appendices explaining their operation available at <http://www.oxcns.org/papers/Cerebral%20Cortex%20Rolls%202016%20Contents%20and%20Appendices.pdf>.