

FIGURE 2.9 Spike Trains Produced by Different Levels of Firing of Neurons

Neurons fire in relation to the intensity of the signal. A loud noise, for example, would produce a larger number of spike trains than a soft noise. Each of the spikes in the figure represents a single neuron firing.

Source: Spencer, W. (2011). The Physiology of Supraspinal Neurons in Mammals. *Supplement 1: Handbook of Physiology, The Nervous System, Cellular Biology of Neurons*, pp. 969–1021. First published in print, 1977.

