

A diagram of a cell with a curved, grey membrane. Inside the cell, there are two clusters of grey dots representing nuclei. The left nucleus is surrounded by several overlapping red circles and contains several magenta dots. The right nucleus is also surrounded by several overlapping red circles and contains several blue dots. Along the inner curve of the membrane, there are two rows of small circles: the top row consists of cyan circles, and the bottom row consists of blue circles. Each of these small circles is enclosed within a red outline.

A scatter plot illustrating a complex, non-linear decision boundary. The plot shows two main clusters of data points: one on the left (cyan) and one on the right (magenta). Each cluster is surrounded by a set of overlapping red circles, suggesting a local model or a complex boundary. The background is filled with a light gray color, indicating the region where the model is active. The axes are labeled from -20 to 20.

The diagram shows a cell with a nucleus on the left and a large vacuole on the right. The nucleus contains a cluster of red dots and a smaller cluster of blue dots. The vacuole contains a cluster of red dots and a smaller cluster of blue dots. The cell membrane is represented by a thick grey line. The y-axis is labeled from -20 to 20.