

Figure 1: A plot showing the probability of a system being in state 0 (dark gray) or state 2 (yellow) as a function of the parameter  $\alpha$ . The x-axis ranges from 0.0 to 1.0, and the y-axis ranges from 0 to 2. A vertical dashed red line is at  $\alpha = 0.5$ . For  $\alpha < 0.5$ , the system is in state 0 with probability 1. For  $\alpha > 0.5$ , the system is in state 2 with probability 1. At  $\alpha = 0.5$ , the probability of state 0 is 0.5 and state 2 is 0.5.

Coeficiente silhouette