$[8+, 9-]$

$x_1 < 0.4$

$<$ $\geq$

$[6+, 1-]$ $[2+, 7-]$

$x_2 < 0.7$ $x_2 < 0.5$

$<$ $\geq$ $<$ $\geq$

$[6+, 0-]$ $[0+, 1-]$ $[2+, 1-]$ $[0+, 6-]$

$\oplus$ $\ominus$ $x_1 < 0.6$ $\ominus$

$<$ $\geq$

① Non-linear decision boundary

made at axis-aligned segments

② Use mutual information on binary attributes

③ Can split multiple times on each real-valued features

$[2+, 0-]$ $\{0+, 1-\}$

$\oplus$ $\ominus$