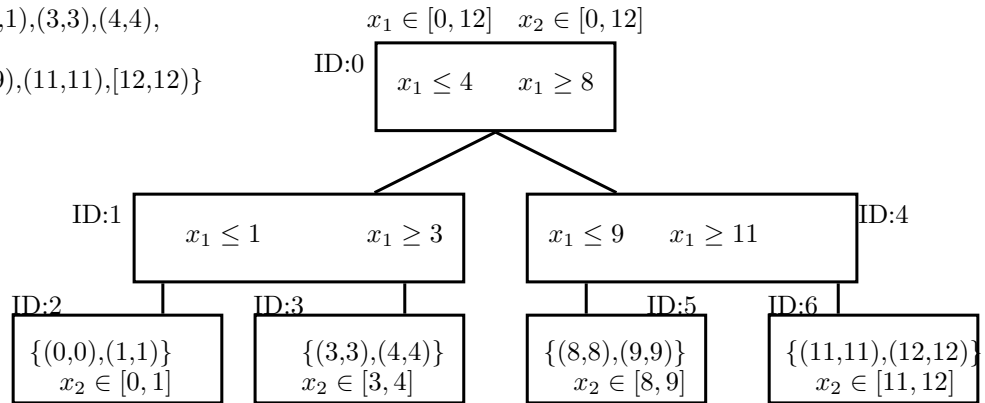


$\{(0,0),(1,1),(3,3),(4,4),$

$(8,8),(9,9),(11,11),(12,12)\}$



All Leafs implicitly inherit bounds of the data

children left: $[1, 2, X, X, 5, X, X]$

children right: $[1, 2, X, X, 5, X, X]$

feature $[1, 2, X, X, 5, X, X]$

threshold left: $[4, 1, X, X, 9, X, X]$

threshold right: $[8, 3, X, X, 11, X, X]$