entropy = 1.124samples = 18583value = [[9964, 3290, 1833, 1065, 676, 488, 340, 247, 159] 110, 91, 67, 57, 38, 27, 26, 22, 14, 8, 8, 15 2, 8, 3, 7, 2, 7, 2, 2, 1, 1, 1, 1, 1] [13839, 2072, 993, 566, 358, 215, 164, 88, 81, 50 43, 26, 27, 17, 5, 7, 5, 4, 4, 5, 2, 1, 4 2, 3, 1, 1, 0, 0, 0, 0, 0, 0, 0] [16130, 1087, 501, 281, 215, 112, 85, 52, 38, 15] 25, 14, 7, 4, 3, 1, 4, 1, 1, 1, 2, 1, 2, 1 0, 0, 0, 0, 0, 0, 0, 0, 0, 0] [17151, 1104, 206, 65, 18, 16, 4, 4, 3, 3, 1, 2 3, 1, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 [0, 0, 0, 0, 0, 0, 0, 0][17524, 392, 206, 140, 89, 66, 56, 36, 16, 12, 9 8, 10, 4, 3, 3, 3, 1, 3, 1, 1, 0, 0, 0, 0 [0, 0, 0, 0, 0, 0, 0, 0, 0]True $X[29] \le 0.5$ $X[170] \le 1.5$ entropy = 1.011entropy = 1.832samples = 17467samples = 1116value = [[9625, 3076, 1687, 964, 596, 431, 297, 215, 144, 96 value = [[339, 214, 146, 101, 80, 57, 43, 32, 15, 14, 12 79, 60, 47, 26, 25, 22, 18, 12, 4, 3, 13, 2 7, 10, 12, 2, 4, 4, 2, 4, 5, 2, 0, 2, 1, 1 6, 2, 6, 1, 5, 2, 0, 0, 1, 1, 0, 1 1, 2, 0, 2, 1, 0, 0, 1, 0] [574, 174, 120, 76, 52, 32, 21, 10, 17, 6, 2 [13265, 1898, 873, 490, 306, 183, 143, 78, 64, 44 10, 5, 5, 0, 3, 2, 2, 0, 1, 2, 0, 0, 1, 0 41, 16, 22, 12, 5, 4, 3, 2, 4, 4, 0, 1, 4 1, 3, 0, 1, 0, 0, 0, 0, 0, 0, 0] 1, 0, 0, 0, 0, 0, 0, 0, 0[15317, 966, 440, 243, 185, 100, 76, 46, 32, 10 [813, 121, 61, 38, 30, 12, 9, 6, 6, 5, 5, 4 20, 10, 6, 3, 2, 1, 3, 1, 0, 1, 2, 1, 1, 1 1, 1, 1, 0, 1, 0, 1, 0, 0, 0, 1, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0] 0, 0, 0, 0, 0, 0, 0, 0, 0, 0[17151, 202, 51, 28, 12, 10, 3, 2, 2, 0, 1, 1 [0, 902, 155, 37, 6, 6, 1, 2, 1, 3, 0, 1, 1]2, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0][16559, 357, 173, 122, 79, 53, 44, 31, 13, 7, 5] [965, 35, 33, 18, 10, 13, 12, 5, 3, 5, 4, 3] 5, 7, 2, 2, 1, 3, 0, 2, 1, 1, 0, 0, 0, 0 3, 2, 1, 2, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0, 0, 0] $X[58] \le 0.5$ $X[77] \le 0.5$ $X[29] \le 0.5$ $X[170] \le 2.5$ entropy = 0.866entropy = 1.945entropy = 2.059entropy = 1.63samples = 930samples = 186samples = 15879samples = 1588value = [[9625, 2772, 1408, 738, 413, 268, 200, 135, 92, 57] value = [[0, 304, 279, 226, 183, 163, 97, 80, 52, 39, 35] value = [[300, 190, 115, 83, 66, 38, 40, 25, 14, 8, 7, 6 value = [[39, 24, 31, 18, 14, 19, 3, 7, 1, 6, 5, 1, 5 44, 32, 25, 12, 15, 15, 5, 7, 2, 2, 5, 0, 2 28, 22, 14, 10, 7, 13, 5, 2, 1, 8, 2, 4, 2 5, 10, 2, 3, 3, 2, 2, 3, 1, 0, 2, 1, 1, 1 2, 0, 1, 1, 0, 2, 2, 1, 0, 0, 0, 0, 0, 2 0, 2, 0, 0, 2, 0, 0, 0, 0, 0, 14, 1, 5, 0, 0, 0, 1, 1, 0, 0] [0, 0, 1, 0, 0, 0, 1, 0]0, 1, 1, 0, 0, 0, 0[12570, 1647, 709, 360, 220, 121, 78, 47, 29, 28 [695, 251, 164, 130, 86, 62, 65, 31, 35, 16, 14] [487, 153, 95, 60, 43, 25, 12, 6, 14, 5, 2, 9] [87, 21, 25, 16, 9, 7, 9, 4, 3, 1, 0, 1, 2] 27, 8, 11, 6, 1, 3, 0, 1, 2, 3, 0, 0, 4, 1 8, 11, 6, 4, 1, 3, 1, 2, 1, 0, 1, 0, 0, 1 3, 5, 0, 3, 2, 2, 0, 1, 1, 0, 0, 1, 0, 1 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0 2, 0, 1, 0, 0, 0, 0, 0, 0, 0] 0, 0, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0, 0][14227, 806, 349, 174, 125, 73, 48, 28, 19, 7, 8] [1090, 160, 91, 69, 60, 27, 28, 18, 13, 3, 12] [689, 98, 54, 29, 27, 6, 5, 5, 3, 4, 2, 4, 1 [124, 23, 7, 9, 3, 6, 4, 1, 3, 1, 3, 0, 0 0, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 4, 1, 1, 0, 1, 2, 0, 0, 1, 2, 1, 1, 1, 0 6, 5, 2, 2, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0 1, 0, 0, 1, 0, 0, 0, 0, 0, 1, 0, 0, 0 [0, 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0][15647, 166, 37, 16, 6, 4, 1, 0, 1, 0, 1, 0 [1504, 36, 14, 12, 6, 6, 2, 2, 1, 0, 0, 1, 2] [0, 902, 11, 6, 2, 4, 1, 1, 1, 2, 0, 0, 0][0, 0, 144, 31, 4, 2, 0, 1, 0, 1, 0, 1, 1]0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0][15274, 251, 123, 89, 53, 31, 25, 18, 5, 3, 1 [1285, 106, 50, 33, 26, 22, 19, 13, 8, 4, 4, 5] [812, 28, 25, 15, 9, 10, 8, 5, 2, 4, 2, 2, 2 [153, 7, 8, 3, 1, 3, 4, 0, 1, 1, 2, 1, 1, 1 0, 1, 0, 1, 0, 2, 0, 2, 0, 0, 0, 0, 0, 0 6, 2, 1, 1, 1, 0, 0, 1, 1, 0, 0, 0, 0, 01, 1, 2, 0, 1, 1, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0]entropy = 0.808entropy = 1.731entropy = 1.385entropy = 2.259entropy = 1.882entropy = 1.858entropy = 1.026entropy = 2.278samples = 14180 samples = 385samples = 1699samples = 1203samples = 750samples = 180samples = 36samples = 150value = [[0, 42, 46, 58, 55, 35, 26, 24, 20, 12, 20, 9] value = [[36, 19, 26, 18, 9, 11, 2, 4, 1, 4, 2, 1, 5 value = [[3, 5, 5, 0, 5, 8, 1, 3, 0, 2, 3, 0, 0, 0 value = [[9625, 1958, 943, 582, 314, 219, 170, 118, 74, 44] value = [[0, 814, 465, 156, 99, 49, 30, 17, 18, 13, 11 value = [[0, 262, 233, 168, 128, 128, 71, 56, 32, 27, 15 value = [[300, 154, 94, 64, 44, 23, 23, 19, 5, 4, 5, 2 value = [[0, 36, 21, 19, 22, 15, 17, 6, 9, 4, 2, 4, 2 3, 2, 1, 1, 2, 0, 1, 1, 0, 0, 0, 1, 0, 0 8, 1, 2, 1, 2, 1, 2, 1, 0, 2, 0, 1, 1, 0 10, 5, 1, 3, 3, 1, 1, 1, 1, 1, 0, 0, 0, 0 19, 13, 12, 5, 4, 7, 2, 2, 0, 4, 2, 2, 2 9, 2, 5, 3, 6, 3, 0, 1, 4, 0, 2, 0, 2, 1 2, 0, 1, 1, 0, 2, 2, 0, 0, 0, 0, 0, 0, 2 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0 33, 22, 20, 11, 12, 12, 4, 6, 1, 1, 4, 0, 2 0, 0, 0, 0, 0, 1, 00, 0, 0, 0, 0, 00, 2, 0, 0, 2, 0, 0, 0, 0, 0, 10, 0, 0, 0, 0, 0, 0, 0, 0]2, 0, 5, 0, 0, 0, 1, 1, 0, 0] 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 1, 0, 0, 0, 0, 0[0, 1, 1, 0, 0, 0, 0][49, 34, 18, 21, 14, 17, 6, 3, 5, 0, 1, 3, 1 [0, 82, 69, 64, 37, 32, 35, 18, 17, 7, 6, 0 [11317, 1422, 623, 312, 191, 101, 69, 41, 23, 21 [1253, 225, 86, 48, 29, 20, 9, 6, 6, 7, 8, 0 [438, 119, 77, 39, 29, 8, 6, 3, 9, 5, 1, 6, 2 [69, 18, 20, 12, 7, 7, 8, 4, 2, 0, 0, 1, 1 [18, 3, 5, 4, 2, 0, 1, 0, 1, 1, 0, 0, 1, 0][695, 169, 95, 66, 49, 30, 30, 13, 18, 9, 8, 8 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 19, 8, 11, 5, 1, 2, 0, 1, 2, 3, 0, 0, 4, 1 4, 2, 3, 0, 1, 0, 2, 0, 0, 0, 0, 0, 1, 0 0, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0 0, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0 7, 4, 1, 1, 2, 1, 0, 1, 0, 1, 0, 0, 0 3, 0, 1, 0, 2, 0, 1, 1, 0, 0, 0, 0, 0, 0 2, 0, 2, 2, 0, 0, 0, 0, 0, 0, 1, 0, 1, 0 2, 0, 1, 0, 0, 0, 0, 0, 0, 0] 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0[25, 3, 1, 1, 1, 2, 1, 0, 0, 0, 0, 0, 0, 0 [12833, 637, 297, 149, 109, 57, 39, 22, 15, 4, 5] [589, 63, 37, 18, 20, 6, 3, 3, 2, 2, 2, 3, 1 [100, 35, 17, 11, 7, 0, 2, 2, 1, 2, 0, 1, 0 [99, 20, 6, 8, 2, 4, 3, 1, 3, 1, 3, 0, 0, 0 [1394, 169, 52, 25, 16, 16, 9, 6, 4, 3, 3, 0 [914, 100, 66, 38, 32, 13, 6, 14, 4, 1, 7, 3 [176, 60, 25, 31, 28, 14, 22, 4, 9, 2, 5, 3 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0 4, 0, 1, 0, 1, 1, 0, 0, 1, 2, 1, 1, 1, 0 3, 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 2, 1, 2, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 1, 0, 0, 0, 0, 0, 1, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 1, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0 [0, 0, 0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0][0, 168, 3, 2, 1, 3, 0, 1, 0, 2, 0, 0, 0, 0][0, 0, 144, 2, 1, 0, 0, 1, 0, 0, 0, 1, 0, 0 [0, 734, 8, 4, 1, 1, 1, 0, 1, 0, 0, 0, 0, 0][0, 0, 0, 29, 3, 2, 0, 0, 0, 1, 0, 0, 1, 0][13958, 156, 37, 16, 6, 4, 1, 0, 1, 0, 1, 0 [1689, 10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0][1129, 35, 11, 10, 5, 6, 1, 2, 1, 0, 0, 1, 0 [375, 1, 3, 2, 1, 0, 1, 0, 0, 0, 0, 0, 2, 0]0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 00, 0, 0, 0, 0, 0, 0[0, 0, 0, 0, 0, 0, 0][123, 6, 6, 3, 0, 3, 3, 0, 1, 1, 1, 1, 1, 1 [292, 31, 16, 10, 5, 2, 8, 7, 3, 3, 1, 1, 1 [125, 14, 11, 5, 4, 3, 6, 3, 0, 4, 1, 0, 1 [30, 1, 2, 0, 1, 0, 1, 0, 0, 0, 1, 0, 0, 0][13650, 225, 113, 75, 43, 24, 23, 17, 3, 3, 1 [1624, 26, 10, 14, 10, 7, 2, 1, 2, 0, 0, 0, 0 [993, 75, 34, 23, 21, 20, 11, 6, 5, 1, 3, 4] [687, 14, 14, 10, 5, 7, 2, 2, 2, 0, 1, 2, 1 0, 1, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0 0, 1, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0 5, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0 1, 1, 0, 1, 0, 0, 1, 1, 0, 0, 0, 0, 0, 0 1, 0, 1, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 1, 1, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 [0, 0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0, 0, 0]0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0][0, 0, 0, 0, 0, 0]

 $X[170] \le 0.5$