dst2src_first_seen_ms <= 509243161.5 gini = 0.905 samples = 6087 value = [572, 595, 592, 604, 604, 561, 601, 593, 8, 20, 614 573, 126, 7, 17] class = PortScan
True
False
dst2src_stddev_ps <= 857.129 gini = 0.895 samples = 5488 value = [565, 595, 0, 604, 604, 561, 601, 593, 8, 20, 614 573, 126, 7, 17] class = PortScan
dst2src_min_ps <= 63.0 gini = 0.023 samples = 599 value = [7, 0, 592, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DDoS
src2dst_psh_packets <= 0.5 gini = 0.868 samples = 4278 value = [556, 595, 0, 18, 2, 560, 601, 593, 8, 20, 614 573, 125, 0, 13] class = PortScan
dst2src_max_piat_ms <= 2521.5 gini = 0.518 samples = 1210 value = [9, 0, 0, 586, 602, 1, 0, 0, 0, 0, 0, 0, 1, 7 4] class = DoS Hulk
gini = -0.0 samples = 592 value = [0, 0, 592, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DDoS
gini = 0.0 samples = 7 value = [7, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
src2dst_syn_packets <= 0.5 gini = 0.488 samples = 1062 value = [448, 0, 0, 0, 0, 0, 0, 0, 0, 0, 614, 0, 0, 0 0] class = PortScan
src2dst_last_seen_ms <= 457224683.0 gini = 0.832 samples = 3216 value = [108, 595, 0, 18, 2, 560, 601, 593, 8, 20, 0, 573 125, 0, 13] class = DoS slowloris
dst2src_fin_packets <= 0.5 gini = 0.01 samples = 605 value = [1, 0, 0, 0, 602, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1 0] class = DoS Hulk
dst2src_psh_packets <= 3.0 gini = 0.062 samples = 605 value = [8, 0, 0, 586, 0, 1, 0, 0, 0, 0, 0, 0, 0, 6 4] class = DoS GoldenEye
src2dst_bytes <= 63.0 gini = 0.076 samples = 454 value = [436, 0, 0, 0, 0, 0, 0, 0, 0, 0, 18, 0, 0, 0 0] class = BENIGN
bidirectional_fin_packets <= 0.5 gini = 0.039 samples = 608 value = [12, 0, 0, 0, 0, 0, 0, 0, 0, 0, 596, 0, 0, 0 0] class = PortScan
src2dst_first_seen_ms <= 233125946.0 gini = 0.797 samples = 2606 value = [93, 0, 0, 18, 2, 560, 601, 593, 8, 20, 0, 573 125, 0, 13] class = DoS slowloris
bidirectional_stddev_piat_ms <= 146.371 gini = 0.048 samples = 610 value = [15, 595, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = Bot
bidirectional_last_seen_ms <= 404950966.0 gini = 0.667 samples = 3 value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1 0] class = BENIGN
gini = 0.0 samples = 602 value = [0, 0, 0, 0, 602, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS Hulk
dst2src_first_seen_ms <= 362891067.0 gini = 0.027 samples = 594 value = [0, 0, 0, 586, 0, 1, 0, 0, 0, 0, 0, 0, 0, 6 1] class = DoS GoldenEye
dst2src_ack_packets <= 22.0 gini = 0.397 samples = 11 value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 3] class = BENIGN
src2dst_last_seen_ms <= 405021996.5 gini = 0.338 samples = 65 value = [51, 0, 0, 0, 0, 0, 0, 0, 0, 0, 14, 0, 0, 0 0] class = BENIGN
bidirectional_bytes <= 85.0 gini = 0.02 samples = 389 value = [385, 0, 0, 0, 0, 0, 0, 0, 0, 0, 4, 0, 0, 0 0] class = BENIGN
bidirectional_max_piat_ms <= 0.5 gini = 0.013 samples = 600 value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 596, 0, 0, 0 0] class = PortScan
gini = 0.0 samples = 8 value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
bidirectional_stddev_ps <= 16.754 gini = 0.116 samples = 632 value = [39, 0, 0, 0, 0, 0, 0, 593, 0, 0, 0, 0, 0, 0 0] class = FTP-Patator
src2dst_first_seen_ms <= 281816908.5 gini = 0.738 samples = 1974 value = [54, 0, 0, 18, 2, 560, 601, 0, 8, 20, 0, 573 125, 0, 13] class = DoS slowloris
bidirectional_duration_ms <= 29.5 gini = 0.003 samples = 596 value = [1, 595, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = Bot
gini = 0.0 samples = 14 value = [14, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
bidirectional_mean_piat_ms <= 316.125 gini = 0.5 samples = 2 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 1 0] class = Web Attack - Brute Force
gini = 0.0 samples = 1 value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
src2dst_last_seen_ms <= 318784802.5 gini = 0.003 samples = 587 value = [0, 0, 0, 586, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS GoldenEye
bidirectional_psh_packets <= 3.0 gini = 0.245 samples = 7 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 6 1] class = Web Attack - Sql Injection
gini = 0.0 samples = 3 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 3] class = Web Attack - XSS
gini = 0.0 samples = 8 value = [8, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 36 value = [36, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
bidirectional_last_seen_ms <= 424920637.5 gini = 0.499 samples = 29 value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 14, 0, 0, 0 0] class = BENIGN
bidirectional_last_seen_ms <= 467360003.0 gini = 0.153 samples = 36 value = [33, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0 0] class = BENIGN
bidirectional_stddev_ps <= 933.8 gini = 0.006 samples = 353 value = [352, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 569 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 569, 0, 0, 0 0] class = PortScan
bidirectional_last_seen_ms <= 502514502.5 gini = 0.225 samples = 31 value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 27, 0, 0, 0 0] class = PortScan
src2dst_last_seen_ms <= 188507064.0 gini = 0.007 samples = 595 value = [2, 0, 0, 0, 0, 0, 0, 593, 0, 0, 0, 0, 0, 0 0] class = FTP-Patator
gini = 0.0 samples = 37 value = [37, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
dst2src_duration_ms <= 1152.5 gini = 0.021 samples = 579 value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 573, 0, 0 0] class = SSH-Patator
bidirectional_first_seen_ms <= 316775622.5 gini = 0.644 samples = 1395 value = [48, 0, 0, 18, 2, 560, 601, 0, 8, 20, 0, 0, 125 0, 13] class = DoS slowloris
gini = 0.0 samples = 1 value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 595 value = [0, 595, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = Bot
gini = 0.0 samples = 1 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0 0] class = Web Attack - Brute Force
gini = 0.0 samples = 1 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1 0] class = Web Attack - Sql Injection
gini = 0.0 samples = 1 value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS Slowhttptest
gini = 0.0 samples = 586 value = [0, 0, 0, 586, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS GoldenEye
gini = 0.0 samples = 6 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 6 0] class = Web Attack - Sql Injection
gini = 0.0 samples = 1 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 1] class = Web Attack - XSS
gini = 0.0 samples = 14 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 14, 0, 0, 0 0] class = PortScan
gini = 0.0 samples = 15 value = [15, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 27 value = [27, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
bidirectional_first_seen_ms <= 507510350.5 gini = 0.444 samples = 9 value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 342 value = [342, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
dst2src_ack_packets <= 0.5 gini = 0.165 samples = 11 value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0] class = BENIGN
dst2src_first_seen_ms <= 460770913.5 gini = 0.49 samples = 7 value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 24 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 24, 0, 0, 0 0] class = PortScan
gini = 0.0 samples = 2 value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 593 value = [0, 0, 0, 0, 0, 0, 0, 593, 0, 0, 0, 0, 0, 0 0] class = FTP-Patator
src2dst_max_ps <= 93.5 gini = 0.444 samples = 9 value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0 0] class = BENIGN
gini = 0.0 samples = 570 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 570, 0, 0 0] class = SSH-Patator
src2dst_stddev_ps <= 184.674 gini = 0.007 samples = 603 value = [1, 0, 0, 0, 0, 1, 601, 0, 0, 0, 0, 0, 0, 0 0] class = DoS slowloris
src2dst_first_seen_ms <= 318483837.5 gini = 0.472 samples = 792 value = [47, 0, 0, 18, 2, 559, 0, 0, 8, 20, 0, 0, 125 0, 13] class = DoS Slowhttptest
gini = 0.0 samples = 3 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0 0] class = PortScan
gini = 0.0 samples = 6 value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = -0.0 samples = 10 value = [10, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 1 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 1, 0, 0, 0 0] class = PortScan
gini = 0.0 samples = 3 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0, 0 0] class = PortScan
gini = 0.0 samples = 4 value = [4, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 3 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 3, 0, 0 0] class = SSH-Patator
gini = 0.0 samples = 6 value = [6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = -0.0 samples = 601 value = [0, 0, 0, 0, 0, 0, 601, 0, 0, 0, 0, 0, 0, 0 0] class = DoS slowloris
dst2src_mean_ps <= 70.0 gini = 0.5 samples = 2 value = [1, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
dst2src_max_ps <= 30.0 gini = 0.011 samples = 562 value = [3, 0, 0, 0, 0, 559, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS Slowhttptest
dst2src_fin_packets <= 0.5 gini = 0.65 samples = 230 value = [44, 0, 0, 18, 2, 0, 0, 0, 8, 20, 0, 0, 125 0, 13] class = Web Attack - Brute Force
gini = 0.0 samples = 1 value = [0, 0, 0, 0, 0, 1, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS Slowhttptest
gini = 0.0 samples = 1 value = [1, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 3 value = [3, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 559 value = [0, 0, 0, 0, 0, 559, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS Slowhttptest
src2dst_mean_ps <= 199.786 gini = 0.718 samples = 75 value = [31, 0, 0, 16, 2, 0, 0, 0, 6, 18, 0, 0, 2, 0 0] class = BENIGN
bidirectional_last_seen_ms <= 403150744.0 gini = 0.356 samples = 155 value = [13, 0, 0, 2, 0, 0, 0, 0, 2, 2, 0, 0, 123, 0 13] class = Web Attack - Brute Force
dst2src_rst_packets <= 0.5 gini = 0.114 samples = 33 value = [31, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0 0] class = BENIGN
src2dst_ack_packets <= 5.0 gini = 0.685 samples = 42 value = [0, 0, 0, 16, 2, 0, 0, 0, 6, 16, 0, 0, 2, 0 0] class = DoS GoldenEye
src2dst_last_seen_ms <= 368134050.0 gini = 0.09 samples = 129 value = [2, 0, 0, 2, 0, 0, 0, 0, 2, 0, 0, 0, 123, 0 0] class = Web Attack - Brute Force
bidirectional_last_seen_ms <= 409208683.5 gini = 0.565 samples = 26 value = [11, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0 13] class = Web Attack - XSS
gini = 0.0 samples = 31 value = [31, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 2 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0 0] class = Infiltration
gini = 0.0 samples = 16 value = [0, 0, 0, 16, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS GoldenEye
bidirectional_last_seen_ms <= 410608018.5 gini = 0.556 samples = 26 value = [0, 0, 0, 0, 2, 0, 0, 0, 6, 16, 0, 0, 2, 0 0] class = Infiltration
dst2src_bytes <= 3497.5 gini = 0.667 samples = 6 value = [2, 0, 0, 2, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 123 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 123, 0 0] class = Web Attack - Brute Force
gini = -0.0 samples = 13 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 13] class = Web Attack - XSS
bidirectional_stddev_piat_ms <= 8483.883 gini = 0.26 samples = 13 value = [11, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0 0] class = BENIGN
src2dst_bytes <= 4036227.0 gini = 0.56 samples = 10 value = [0, 0, 0, 0, 2, 0, 0, 0, 6, 0, 0, 0, 2, 0 0] class = Heartbleed
gini = 0.0 samples = 16 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 16, 0, 0, 0, 0 0] class = Infiltration
gini = 0.0 samples = 2 value = [2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
bidirectional_last_seen_ms <= 320430778.0 gini = 0.5 samples = 4 value = [0, 0, 0, 2, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0 0] class = DoS GoldenEye
gini = -0.0 samples = 11 value = [11, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = BENIGN
gini = 0.0 samples = 2 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0 0] class = Infiltration
dst2src_last_seen_ms <= 319636149.0 gini = 0.5 samples = 4 value = [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 2, 0 0] class = DoS Hulk
gini = 0.0 samples = 6 value = [0, 0, 0, 0, 0, 0, 0, 0, 6, 0, 0, 0, 0, 0 0] class = Heartbleed
gini = 0.0 samples = 2 value = [0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS GoldenEye
gini = 0.0 samples = 2 value = [0, 0, 0, 0, 0, 0, 0, 0, 2, 0, 0, 0, 0, 0 0] class = Heartbleed
gini = 0.0 samples = 2 value = [0, 0, 0, 0, 2, 0, 0, 0, 0, 0, 0, 0, 0, 0 0] class = DoS Hulk
gini = 0.0 samples = 2 value = [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 2, 0 0] class = Web Attack - Brute Force