Name: Nayak, Anil Kumar

**UTA ID**: 1001396015

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ID=
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ID=
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    599, predicted=1068, true=857, accuracy=0.00, distance = 1.28
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ID=
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    654, predicted=926, true=935, accuracy=0.00, distance = 3.18
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     660, predicted=891, true=949, accuracy=0.00, distance = 2.21
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    674, predicted=994, true=984, accuracy=0.00, distance = 2.65
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    708, predicted= 63, true=1029, accuracy=0.00, distance = 1.93
    709, predicted=1280, true=1030, accuracy=0.00, distance = 2.15
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     715, predicted=768, true=1037, accuracy=0.00, distance = 2.09
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    729, predicted=984, true=1058, accuracy=0.00, distance = 3.29
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    730, predicted=969, true=1059, accuracy=0.00, distance = 1.10
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    764, predicted=1166, true=1108, accuracy=0.00, distance = 2.50
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ID=
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ID=
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ID=
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ID=
ID=
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    890, predicted= 99, true=1295, accuracy=0.00, distance = 2.39
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ID=
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    892, predicted=313, true=1297, accuracy=0.00, distance = 0.97
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    894, predicted=1630, true=1299, accuracy=0.00, distance = 1.27
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ID=
     897, predicted=993, true=1303, accuracy=0.00, distance = 2.00
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    903, predicted=305, true=1315, accuracy=0.00, distance = 15.81
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    907, predicted=759, true=1321, accuracy=0.00, distance = 1.92
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ID=
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    911, predicted=104, true=1329, accuracy=0.00, distance = 4.29
    912, predicted=1330, true=1330, accuracy=1.00, distance = 0.99
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    915, predicted=786, true=1335, accuracy=0.00, distance = 6.27
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    917, predicted=113, true=1338, accuracy=0.00, distance = 2.44
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ID=
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    921, predicted=145, true=1345, accuracy=0.00, distance = 1.35
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ID=
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    926, predicted=1518, true=1356, accuracy=0.00, distance = 10.67
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ID=
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ID= 929, predicted=925, true=1359, accuracy=0.00, distance = 2.17
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ID=
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ID=
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    939, predicted=1567, true=1372, accuracy=0.00, distance = 5.91
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    941, predicted=627, true=1376, accuracy=0.00, distance = 3.64
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    943, predicted=892, true=1378, accuracy=0.00, distance = 0.95
ID=
    944, predicted=1603, true=1379, accuracy=0.00, distance = 3.44
ID=
    945, predicted=1357, true=1380, accuracy=0.00, distance = 5.99
ID=
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    947, predicted=1383, true=1383, accuracy=1.00, distance = 3.03
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    952, predicted= 35, true=1388, accuracy=0.00, distance = 2.79
    953, predicted=1139, true=1389, accuracy=0.00, distance = 2.01
ID=
ID=
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ID=
    955, predicted=473, true=1392, accuracy=0.00, distance = 3.56
    956, predicted=1569, true=1394, accuracy=0.00, distance = 4.44
ID=
    957, predicted=1382, true=1395, accuracy=0.00, distance = 1.33
    958, predicted=1142, true=1396, accuracy=0.00, distance = 1.79
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ID=
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ID=
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ID=
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    965, predicted=1405, true=1405, accuracy=1.00, distance = 2.82
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ID=
    968, predicted=1084, true=1410, accuracy=0.00, distance = 6.37
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    970, predicted=645, true=1412, accuracy=0.00, distance = 1.83
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ID=
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    974, predicted=1418, true=1418, accuracy=1.00, distance = 2.56
    975, predicted=1419, true=1419, accuracy=1.00, distance = 3.02
    976, predicted=1419, true=1420, accuracy=0.00, distance = 2.33
ID=
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ID=
ID=
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    981, predicted=674, true=1427, accuracy=0.00, distance = 5.67
ID=
    982, predicted=136, true=1429, accuracy=0.00, distance = 1.19
    983, predicted=1430, true=1430, accuracy=1.00, distance = 3.44
    984, predicted=1431, true=1431, accuracy=1.00, distance = 3.31
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    990, predicted=800, true=1437, accuracy=0.00, distance = 6.20
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ID=
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ID=
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    993, predicted=954, true=1441, accuracy=0.00, distance = 3.15
    994, predicted=413, true=1443, accuracy=0.00, distance = 2.35
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    996, predicted=1447, true=1447, accuracy=1.00, distance = 6.71
ID=
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    998, predicted=1085, true=1452, accuracy=0.00, distance = 3.41
ID=
    999, predicted=681, true=1454, accuracy=0.00, distance = 1.97
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ID= 1002, predicted=1090, true=1462, accuracy=0.00, distance = 1.35
ID= 1003, predicted=1071, true=1463, accuracy=0.00, distance = 1.54
ID= 1004, predicted=1047, true=1465, accuracy=0.00, distance = 0.92
ID= 1005, predicted=779, true=1467, accuracy=0.00, distance = 2.63
ID= 1006, predicted=1517, true=1469, accuracy=0.00, distance = 0.95
ID= 1007, predicted=1564, true=1470, accuracy=0.00, distance = 1.66
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ID= 1009, predicted=1238, true=1473, accuracy=0.00, distance = 0.85
ID= 1010, predicted=850, true=1474, accuracy=0.00, distance = 2.62
ID= 1011, predicted=1630, true=1475, accuracy=0.00, distance = 0.57
ID= 1012, predicted=1477, true=1477, accuracy=1.00, distance = 1.50
ID= 1013, predicted=127, true=1478, accuracy=0.00, distance = 4.16
ID= 1014, predicted=1099, true=1480, accuracy=0.00, distance = 1.50
ID= 1015, predicted=1483, true=1483, accuracy=1.00, distance = 4.09
ID= 1016, predicted=1484, true=1484, accuracy=1.00, distance = 4.67
ID= 1017, predicted=135, true=1485, accuracy=0.00, distance = 4.20
ID= 1018, predicted=638, true=1486, accuracy=0.00, distance = 5.59
ID= 1019, predicted= 6, true=1488, accuracy=0.00, distance = 1.12
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ID= 1022, predicted=1275, true=1491, accuracy=0.00, distance = 3.61
ID= 1023, predicted=1492, true=1492, accuracy=1.00, distance = 1.51
ID= 1024, predicted=1493, true=1493, accuracy=1.00, distance = 8.79
ID= 1025, predicted=1495, true=1495, accuracy=1.00, distance = 2.20
ID= 1026, predicted=962, true=1496, accuracy=0.00, distance = 1.74
ID= 1027, predicted=674, true=1498, accuracy=0.00, distance = 2.18
ID= 1028, predicted=970, true=1499, accuracy=0.00, distance = 2.89
ID= 1029, predicted=1326, true=1500, accuracy=0.00, distance = 3.12
ID= 1030, predicted=200, true=1502, accuracy=0.00, distance = 5.34
ID= 1031, predicted=285, true=1505, accuracy=0.00, distance = 2.31
ID= 1032, predicted=858, true=1506, accuracy=0.00, distance = 3.44
ID= 1033, predicted=1518, true=1507, accuracy=0.00, distance = 1.82
ID= 1034, predicted=1469, true=1510, accuracy=0.00, distance = 4.77
ID= 1035, predicted= 11, true=1511, accuracy=0.00, distance = 3.65
ID= 1036, predicted=887, true=1513, accuracy=0.00, distance = 1.16
ID= 1037, predicted=1496, true=1514, accuracy=0.00, distance = 1.20
ID= 1038, predicted= 94, true=1515, accuracy=0.00, distance = 2.97
ID= 1039, predicted=1564, true=1516, accuracy=0.00, distance = 1.17
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ID= 1040, predicted= 29, true=1517, accuracy=0.00, distance = 1.09
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ID= 1043, predicted=1031, true=1524, accuracy=0.00, distance = 6.40
ID= 1044, predicted=1099, true=1525, accuracy=0.00, distance = 1.89
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ID= 1046, predicted=370, true=1530, accuracy=0.00, distance = 2.71
ID= 1047, predicted=520, true=1531, accuracy=0.00, distance = 3.57
ID= 1048, predicted=1018, true=1534, accuracy=0.00, distance = 1.80
ID= 1049, predicted=1525, true=1535, accuracy=0.00, distance = 1.32
ID= 1050, predicted=1536, true=1536, accuracy=1.00, distance = 1.66
ID= 1051, predicted=966, true=1538, accuracy=0.00, distance = 6.54
ID= 1052, predicted=206, true=1540, accuracy=0.00, distance = 2.22
ID= 1053, predicted=1240, true=1541, accuracy=0.00, distance = 10.23
ID= 1054, predicted= 55, true=1542, accuracy=0.00, distance = 11.66
ID= 1055, predicted=907, true=1543, accuracy=0.00, distance = 2.19
ID= 1056, predicted=1545, true=1545, accuracy=1.00, distance = 0.93
ID= 1057, predicted=1546, true=1546, accuracy=1.00, distance = 1.34
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ID= 1063, predicted=1163, true=1557, accuracy=0.00, distance = 2.13
ID= 1064, predicted=632, true=1558, accuracy=0.00, distance = 1.24
ID= 1065, predicted=903, true=1562, accuracy=0.00, distance = 0.51
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ID= 1067, predicted=1495, true=1564, accuracy=0.00, distance = 1.33
ID= 1068, predicted=467, true=1566, accuracy=0.00, distance = 4.04
ID= 1069, predicted=186, true=1567, accuracy=0.00, distance = 5.03
ID= 1070, predicted=1569, true=1569, accuracy=1.00, distance = 2.21
ID= 1071, predicted=1025, true=1570, accuracy=0.00, distance = 1.24
ID= 1072, predicted=985, true=1571, accuracy=0.00, distance = 6.43
ID= 1073, predicted=442, true=1572, accuracy=0.00, distance = 6.00
ID= 1074, predicted=892, true=1573, accuracy=0.00, distance = 1.55
ID= 1075, predicted=1432, true=1574, accuracy=0.00, distance = 4.28
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ID= 1077, predicted=1058, true=1576, accuracy=0.00, distance = 8.60
ID= 1078, predicted=603, true=1577, accuracy=0.00, distance = 1.53
ID= 1079, predicted=1371, true=1578, accuracy=0.00, distance = 3.53
ID= 1080, predicted=1584, true=1584, accuracy=1.00, distance = 2.22
ID= 1081, predicted=1585, true=1585, accuracy=1.00, distance = 8.03
ID= 1082, predicted=1002, true=1586, accuracy=0.00, distance = 3.98
ID= 1083, predicted=887, true=1587, accuracy=0.00, distance = 1.89
ID= 1084, predicted=1137, true=1589, accuracy=0.00, distance = 7.02
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ID= 1086, predicted=1214, true=1591, accuracy=0.00, distance = 2.69
ID= 1087, predicted=713, true=1593, accuracy=0.00, distance = 2.63
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ID= 1089, predicted=901, true=1595, accuracy=0.00, distance = 2.76
ID= 1090, predicted=1021, true=1597, accuracy=0.00, distance = 4.43
ID= 1091, predicted=1032, true=1598, accuracy=0.00, distance = 17.07
ID= 1092, predicted=137, true=1601, accuracy=0.00, distance = 3.78
ID= 1093, predicted=1150, true=1602, accuracy=0.00, distance = 1.52
ID= 1094, predicted=899, true=1603, accuracy=0.00, distance = 4.45
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ID= 1095, predicted=810, true=1605, accuracy=0.00, distance = 7.07
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ID= 1102, predicted=682, true=1614, accuracy=0.00, distance = 1.04
ID= 1103, predicted=1615, true=1615, accuracy=1.00, distance = 3.85
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ID= 1105, predicted=1619, true=1619, accuracy=1.00, distance = 3.37
ID= 1106, predicted=1603, true=1621, accuracy=0.00, distance = 4.26
ID= 1107, predicted=364, true=1622, accuracy=0.00, distance = 3.02
ID= 1108, predicted=298, true=1624, accuracy=0.00, distance = 2.24
ID= 1109, predicted=718, true=1626, accuracy=0.00, distance = 1.55
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ID= 1111, predicted=1628, true=1628, accuracy=1.00, distance = 9.01
ID= 1112, predicted=1027, true=1629, accuracy=0.00, distance = 2.85
ID= 1113, predicted=1517, true=1630, accuracy=0.00, distance = 0.86
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classification accuracy=0.1438