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N [1815]. **N-FIB** [1815]. **naked** [3582]. **naked-eye** [3582]. **Name** [880, 1610, 1649, 1815, 2156, 2989]. **name-based** [1815]. **Named** [1398, 1399, 1469, 1610, 1967, 2004, 2169, 2225, 2383, 2567, 2607, 2650, 2839, 3195, 3289, 3396, 3418, 3551, 3597, 3695]. **Named-Data** [3418]. **names** [1358]. **Namespace** [2567]. **Namespace-based** [2567]. **naming** [1396]. **NAND** [1425, 1620]. **nano** [1400, 3284]. **nano-sensor** [3284]. **Nanonetworks** [2973]. **narrowband** [1558, 3383]. **NASA** [53]. **Nash** [2223]. **NAT** [1037]. **NationTelescope** [1463]. **native** [65, 1802]. **natively** [994]. **nature** [607, 2129, 2370]. **nature-inspired** [607]. **navigate** [1601]. **Navigating** [3554, 3564]. **Navigation** [125, 884, 1420, 1769, 2867]. **Navigation-driven** [1769]. **NB** [2862, 3383]. **NB-IoT** [2862, 3383]. **NBP** [2567]. **NDN** [1964, 2379, 2446, 3120, 3195, 3332, 3558, 3695]. **NDN-based** [3120]. **NDNBrowser** [1398]. **NDNrel** [1964]. **near** [1878, 3684, 3714]. **near-optimal** [1878]. **nearest** [1293]. **NectarRSS** [370]. **needs** [2610]. **Nefis** [3509]. **Negative** [382, 1367, 1783]. **Neglected** [3288]. **negotiation** [304, 461, 980, 1103]. **Neighbor** [841, 1293, 1378, 1427, 2165, 3490]. **neighbor-to-neighbor** [2165]. **Neighborhood** [1457]. **neighbors** [1080]. **neighbour** [3055]. **neighbourhood** [1833]. **NeMHIP** [1053]. **NEMO** [957, 1025, 1945]. **Neonatal** [314]. **nested** [640, 957, 1025, 1969]. **nested-NEMO** [1025]. **net** [1494, 2430, 2668, 3636]. **net-based** [1494]. **NetInf** [1391]. **nets** [2982, 3102]. **Netw** [1412, 1765, 1766, 2339, 2516, 2587, 2661, 2888, 2987]. **Network** [61, 79, 90, 107, 239, 241, 274, 276, 308, 365, 368, 384, 399, 412, 417, 446, 525, 526, 534, 601, 617, 637, 771, 776, 848, 868, 872, 873, 904, 1021, 1124, 1170, 1202, 1220, 1227, 1269, 1327, 1333, 1392, 1393, 1407, 1409, 1430, 1475, 1492, 1512, 1556, 1557, 1562, 1564, 1572, 1627, 1639, 1642, 1674, 1846, 1895, 2162, 2225, 2229, 2252, 2380, 2406, 2441, 2520, 2542, 2595, 2611, 2614, 2656, 2749, 2763, 2825, 2850, 2869, 2907, 2976, 3006, 3031, 3041, 3069, 3112, 3128, 3134, 3141, 3178, 3187, 3316, 3317, 3338, 3342, 3381, 3390, 3431, 3440, 3475, 3565, 3588, 3668, 3706]. **network** [10, 109, 338, 381, 385, 390, 418, 421, 436, 480, 544, 586, 735, 792, 923, 951, 958, 968, 1038,

1069, 1078, 1087, 1091, 1109, 1137, 1201, 1260, 1272, 1291, 1302, 1304, 1330, 1340, 1363, 1420, 1423, 1489, 1582, 1596, 1645, 1671, 1761, 1771, 1844, 1939, 1945, 2039, 2040, 2045, 2054, 2062, 2083, 2108, 2191, 2193, 2269, 2307, 2336, 2348, 2361, 2392, 2433, 2458, 2486, 2498, 2511, 2521, 2557, 2568, 2598, 2620, 2666, 2761, 2815, 2865, 2876, 2893, 2950, 3005, 3054, 3066, 3105, 3129, 3137, 3155, 3193, 3210, 3224, 3248, 3267, 3351, 3353, 3403, 3419, 3454, 3523, 3531, 3555, 3556, 3629, 3663, 3674, 3675].

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[7, 39, 50, 60, 100, 102, 156, 290, 357, 364, 450, 468, 487, 530, 571, 579, 596, 640, 692, 712, 714, 730, 863, 896, 920, 963, 972, 982, 984, 1002, 1010, 1027, 1028, 1039, 1059, 1070, 1085, 1097, 1115, 1152, 1168, 1198, 1208, 1263, 1289, 1296, 1313, 1318, 1344, 1366, 1382, 1390, 1455, 1480, 1511, 1517, 1520, 1614, 1636, 1640, 1649, 1717, 1726, 1753, 1882, 1968, 2053, 2170, 2216, 2285, 2309, 2536, 2556, 2565, 2625, 2725, 2883, 2915, 2981, 2990, 3011, 3096, 3116, 3132, 3150, 3304, 3348, 3362, 3413, 3422, 3434, 3463, 3472, 3515, 3541, 3592, 3614, 3630, 3636, 3644, 3655, 3686, 3712].

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[643, 942, 1233, 1705, 2010, 2414, 2687, 2810, 2897, 2920, 3092, 3269, 3522, 3693].

Network-aware [1333, 1382, 2458, 2907, 3709]. **Network-based**

[107, 2825, 2860, 3389]. **network-Cloud** [1302]. **Network-coded** [1407].

network-density-based [1939]. **network-on-chip** [3116].

Network-on-Chips [3693]. **network-side** [2865]. **network-wide**

[848, 1201]. **network/interface** [2408]. **Networked**

[42, 101, 164, 618, 677, 1534, 2436, 2933, 3071, 3088]. **Networking** [144, 630, 664, 741, 1016, 1043, 1116, 1127, 1335, 1358, 1395, 1397, 1398, 1469, 1473, 1488, 1522, 1531, 1578, 1591, 1610, 1625, 1639, 1725, 1837, 1874, 1876, 1879, 1929, 1948, 1951, 1955, 1961, 2000, 2004, 2045, 2131, 2156, 2224, 2235, 2329, 2333, 2383, 2445, 2466, 2494, 2504, 2532, 2567, 2599, 2607, 2622, 2650, 2660, 2672, 2691, 2802, 2905, 2989, 2995, 3022, 3045, 3102, 3161, 3269, 3289, 3291, 3319, 3396, 3418, 3551, 3627, 3695].

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[9, 233, 721, 732, 769, 845, 866, 875, 887, 915, 948, 964, 1036, 1183, 1190, 1199, 1222, 1243, 1246, 1258, 1273, 1328, 1332, 1333, 1339, 1346, 1399, 1445, 1464, 1521, 1587, 1592, 1618, 1681, 1689, 1710, 1720, 1737, 1759, 1788, 1842, 1843, 1854, 1867, 1868, 1870, 1890, 1909, 1979, 1985, 2032, 2086, 2152, 2157, 2164, 2203, 2220, 2244, 2253, 2301, 2319, 2323, 2336, 2356, 2395, 2491, 2531, 2541, 2569, 2572, 2614, 2633, 2649, 2696, 2874, 2892, 2919, 3000, 3041, 3103, 3118, 3157, 3180, 3187, 3195, 3209, 3220, 3283, 3460, 3464, 3479, 3487, 3542, 3552, 3564, 3567, 3575, 3624, 3665, 3710]. **networks** [155, 277, 328, 343, 521, 535, 542, 545, 572, 588, 601, 616, 617, 669, 681, 700, 706, 718, 724, 740, 764, 776, 778, 781, 804, 813, 835, 850, 854, 858, 870, 892,

928, 977, 991, 1019, 1095, 1110, 1112, 1157, 1200, 1228, 1299, 1300, 1311, 1345, 1361, 1404, 1443, 1479, 1493, 1504, 1519, 1524, 1545, 1557, 1611, 1633, 1690, 1693, 1700, 1703, 1751, 1823, 1878, 1900, 1912, 1944, 2001, 2045, 2060, 2120, 2132, 2142, 2231, 2245, 2271, 2377, 2405, 2411, 2424, 2495, 2598, 2732, 2748, 2770, 2851, 2869, 2914, 3030, 3058, 3112, 3278, 3381, 3411, 3577, 3579, 3580, 3622, 3645]. **networks** [111, 216, 256, 268, 275, 322, 388, 415, 437, 456, 541, 575, 581, 595, 598, 679, 691, 694, 731, 752, 803, 836, 860, 916, 932, 944, 1034, 1040, 1078, 1099, 1104, 1107, 1141–1143, 1165, 1181, 1218, 1232, 1247, 1282, 1326, 1330, 1363, 1422, 1424, 1429, 1503, 1518, 1528, 1540, 1576, 1595, 1612, 1613, 1617, 1631, 1711, 1738, 1754, 1756, 1762, 1766, 1884, 1939, 2022, 2039, 2063, 2064, 2114, 2184, 2209, 2321, 2342, 2382, 2401, 2452, 2547, 2550, 2551, 2577, 2579, 2608, 2666, 2675, 2690, 2710, 2778, 3050, 3060, 3142, 3175, 3179, 3208, 3270, 3280, 3474, 3574, 3648, 3651, 3658, 3682].

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[11, 162, 264, 320, 374, 403, 438, 452, 519, 556, 565, 570, 585, 592, 594, 597, 606, 611, 682, 708, 720, 728, 735, 791, 818, 825, 930, 939, 969, 985, 992, 1062, 1120, 1132, 1147, 1173, 1221, 1264, 1337, 1368, 1427, 1495, 1499, 1525, 1532, 1575, 1588, 1590, 1642, 1657, 1694, 1773, 1810, 1820, 1825, 1896, 1903, 1910, 1918, 2020, 2035, 2040, 2139, 2169, 2194, 2232, 2243, 2258, 2276, 2292, 2338, 2345, 2369, 2370, 2392, 2434, 2444, 2454, 2561, 2600, 2637, 2680, 2795, 2961, 3027, 3086, 3105, 3137, 3201, 3354, 3357, 3369, 3402, 3432, 3450, 3469, 3502, 3613, 3631, 3634, 3635, 3647, 3674, 3708].

networks [278, 279, 321, 344, 350, 371, 461, 477, 497, 528, 583, 590, 600, 673, 696, 697, 703, 715, 723, 748, 816, 828, 855, 864, 871, 880, 882, 917, 936, 997, 1007, 1031, 1052, 1057, 1094, 1127, 1171, 1255, 1318, 1351, 1375, 1391, 1396, 1408, 1453, 1454, 1458, 1497, 1553, 1580, 1675, 1678, 1680, 1717, 1750, 1760, 1779, 1840, 1845, 1848, 1858, 1860, 1906, 1967, 2019, 2031, 2033, 2047, 2098, 2124, 2167, 2171, 2272, 2274, 2300, 2353, 2357, 2439, 2460, 2513, 2535, 2559, 2581, 2596, 2615, 2800, 2884, 2917, 2949, 3039, 3119, 3131, 3150, 3160, 3258, 3333, 3350, 3359, 3416, 3490, 3497, 3500, 3543, 3587, 3636].

networks [147, 258, 273, 283, 337, 356, 377, 428, 459, 499, 547, 567, 619, 626, 707, 722, 726, 767, 773, 774, 797, 851, 852, 895, 938, 971, 978, 983, 1005, 1042, 1079, 1096, 1111, 1115, 1150, 1215, 1226, 1254, 1268, 1303, 1336, 1348, 1387, 1451, 1470, 1472, 1501, 1509, 1523, 1539, 1598, 1606, 1669, 1698, 1707, 1718, 1739, 1803, 1805, 1808, 1855, 1859, 1882, 1908, 1970, 1981, 2008, 2014, 2021, 2051, 2075, 2116, 2168, 2201, 2240, 2246, 2250, 2358, 2417, 2445, 2683, 2741, 2769, 2830, 2846, 2887, 2927, 2965, 2988, 3025, 3040, 3183, 3194, 3221, 3304, 3331, 3387, 3407, 3420, 3434, 3532, 3600, 3660].

networks [64, 430, 449, 464, 472, 474, 520, 522, 529, 559, 561, 685, 702, 749, 768, 793, 798, 801, 819, 843, 891, 901, 902, 905, 926, 966, 986, 994, 1022, 1035, 1090, 1148, 1153, 1154, 1162, 1217, 1237, 1238, 1244, 1252, 1259, 1266, 1338, 1365, 1379, 1394, 1419, 1433, 1481, 1498, 1514, 1537, 1597, 1643, 1651, 1652, 1732, 1747, 1777, 1793, 1804, 1819, 1828, 1933, 1935, 1943, 1952, 1962, 2076, 2122, 2151, 2176, 2179, 2223, 2230, 2251, 2299, 2312, 2343, 2362, 2368, 2372, 2449, 2461, 2505, 2623, 2669, 2729, 2798, 2807, 2911, 2958, 2996, 3008, 3189, 3204, 3324, 3343, 3399, 3707].

networks [181, 221, 243, 292, 369, 372, 414, 435, 476, 495, 525, 546, 591, 676, 684, 689, 710, 719, 766, 790, 795, 799, 802, 822, 837, 881, 888, 914, 945, 959, 960, 1014,

1098, 1108, 1119, 1187, 1191, 1274, 1276, 1281, 1305, 1342, 1377, 1448, 1456, 1544, 1602, 1603, 1607, 1619, 1620, 1647, 1728, 1741, 1764, 1769, 1781, 1849, 1866, 1898, 1954, 1994, 2013, 2057, 2095, 2100, 2135, 2149, 2150, 2210, 2238, 2256, 2331, 2334, 2351, 2360, 2413, 2443, 2464, 2478, 2493, 2619, 2631, 2658, 2674, 2718, 2719, 2731, 2812, 2864, 2921, 2940, 2991, 3007, 3014, 3067, 3077, 3117, 3133, 3188, 3309, 3344, 3358, 3400, 3406, 3421, 3461, 3535, 3559, 3597, 3640]. **Networks** [736, 1020, 1044, 1048, 1155, 1240, 1256, 1287, 1329, 1353, 1407, 1446, 1447, 1457, 1476, 1486, 1507, 1526, 1586, 1600, 1686, 1696, 1697, 1709, 1794, 1850, 1893, 1928, 2017, 2026, 2073, 2090, 2183, 2317, 2374, 2450, 2673, 2740, 2839, 2858, 2976, 3141, 3249, 3500].

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NeuralSens [776]. **neuro** [1981]. **neuro-fuzzy** [1981]. **neuron** [1231]. **neuron-based** [1231]. **news** [1085, 3015]. **Next** [352, 456, 769, 1342, 1681, 1720, 1728, 1852, 1876, 2343, 2590, 2596, 2958, 3025, 3331, 3346, 3576].

Next-generation [1342, 1720, 1852, 1876, 2343, 2958, 3025, 3331, 3576].

NextG [3117]. **nexus** [3117]. **NFC** [1135, 2104]. **NFRA** [1378]. **NFRA-C** [1378]. **NFV** [1705, 2034, 2247, 2749, 2895, 3124, 3207, 3410]. **NFV-based** [3054, 3124]. **NFV/SDN** [2895]. **Niched** [1182]. **NIDS** [484, 998]. **NLP** [3404]. **NN** [409]. **NN-queries** [409]. **nNFST** [3686]. **No** [3146]. **nodal** [3420]. **Node** [320, 381, 403, 430, 522, 588, 837, 948, 995, 1002, 1029, 1171, 1228, 1363, 1455, 1493, 1580, 1632, 1633, 1706, 1723, 1758, 1779, 1799, 1804, 1846, 1937, 2026, 2029, 2031, 2288, 2401, 2526, 2782, 3087, 3181, 3186, 3280, 3284, 3400, 3419, 3422, 3600, 3611, 3663]. **node-based** [1804]. **node-disjoint** [1493, 1937].

nodes [335, 489, 734, 770, 917, 956, 968, 1001, 1137, 1348, 1362, 1365, 1368, 1589, 1620, 1645, 1939, 2056, 2378, 2449, 2455, 2461, 2612, 2807, 3387, 3673, 3709].

noise [1247]. **NOMA** [2235, 3175, 3416, 3595, 3644]. **non**
 [48, 321, 382, 801, 958, 1167, 1224, 1348, 1745, 1749, 1890, 1998, 2009, 2082, 2213, 2235, 2243, 2364, 3075, 3671]. **non-adjacency** [2364]. **non-cooperative**
 [1167, 1348, 2009, 3075]. **non-cryptographic** [1224]. **non-functional**
 [1749, 1998]. **non-green** [1745]. **non-IID** [3671]. **non-lexical** [2082].

non-linear [1890]. **non-negative** [382]. **non-orthogonal** [2213, 2235, 2243].

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non-uniformly [321]. **non-zero-sum** [2009]. **noncoherent** [730]. **nonlinear**
 [2611]. **nonparametric** [2089]. **norm** [1064]. **normalization** [92, 3007].

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 [693]. **notification** [1793, 1907, 3689]. **noughts** [272]. **Novel**
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 [3322]. **ns-3** [3322]. **NT** [84]. **Null** [1588]. **Null-frequency** [1588]. **Number**

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