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$(k, l)$ [459, 460]. $-1$ [1417]. 1 [506, 527, 584, 1368, 1526]. $1/2$ [645]. $1/x$ [386]. 10 [1121]. 2 [604, 948, 1359, 1554]. 3 [83, 261, 369, 842, 1248, 1420, 1549, 1711, 1868]. $3/4$ [1658]. 4 [56]. $[1, \infty)$ [386]. $^{1/2}$ [734]. $^2$ [1190, 1201]. $A$ [1258, 2024]. $\alpha$ [1827]. $ap$ [1696]. $AX + YB = C$ [2144]. $B$ [1124]. $\mathbf{R}^3$ [1322]. $C^0$ [303, 406, 559, 760, 1445]. $C^1$ [1645, 1777, 1922]. $C^2$ [722, 1779, 1549]. $C_1$ [1685]. $\mathcal{F}$ [703]. $\mathcal{Z}$ [636]. $\chi$ [10]. $D$ [181, 230, 1893]. DG($p$) [1164]. $dG(s)$ [986]. $\epsilon$ [119, 1163, 1960]. $G^1$ [893]. $G^2$ [893]. $\gamma$ [1442]. $H$ [1208, 1763, 1784, 2051, 697, 707, 1173, 1932]. $H$(curl) [1135]. $H$(div) [856, 1136, 1115, 1421, 1666, 1667]. $H^{-1}$ [859]. $H^1$ [19, 52, 684, 984, 1395, 1684, 1724, 1989]. $H^2$ [354, 574, 684]. $H^s(0, L)$ [203]. $H_1$ [838]. $H_\infty$ [1631]. $H_p^\Lambda(I^d)$ [999]. $hp$ [33, 305, 490, 819, 1117, 1210, 1596, 1599, 1987, 2142, 734, 1006, 1004, 1664]. $K$ [904, 704]. $l$ [669]. $L(L^2)$ [755]. $L^2$ [52, 210, 409, 497, 778, 1086, 1476]. $L^2(H^1)$ [857]. $L^2(H^1_\gamma)$ [1285]. $L^\infty(I; L^2(\Omega)^d)$ [256]. $L^\infty(L^2)$ [1003, 1956]. $L^\infty(L^\infty)$ [1164, 1165]. $L^p$ [993, 1147]. $L^q$ [1959]. $L_1$ [1297, 2058, 1748, 1769, 2060, 2065, 2102, 2144]. $L_2$ [476, 984, 1394, 655, 2064]. $l_\infty$ [1769]. $L_p$ [1423, 1564, 1565, 2059]. $\lambda$ [1010]. $LDL^T$ [1805, 1035, 703]. $LR$ [1111]. $LU$ [67, 1183, 1281, 1329, 1936]. $M$ [609, 608, 1104]. $\mathbf{A} - \varphi$ [647]. $\mathbf{T} - \Omega$ [647]. $\mathcal{H}$

[901]. $\mathcal{O}(\varepsilon^{-3/2})$ [663]. $P$ [549, 550, 623, 1275, 84, 259, 298, 306, 398, 741, 1134, 1165, 1173, 1458, 1544, 1824, 1856, 1932]. $p(x)$ [719]. $P_0$ [1491]. $P_1$ [407, 824]. $Q$ [2121, 1739]. $qd$ [1111]. $QR$ [530, 1223]. $QZ$ [1571]. $R$ [661]. $R^2$ [1863]. $R^3$ [1581]. $R^d$ [800]. $\Re$ [1173]. $rp$ [1696]. $S$ [938]. $T$ [964]. $\Theta$ [522, 1096, 1095, 1335, 1488, 1503, 2003]. $V$ [2090]. $\varphi$ [2082]. $\vartheta$ [1334]. $W(a, x)$ [1015]. $W^{-1,q}$ [332]. $W^{1,\infty}$ [709]. $X$ [446, 1560, 1912]. $x^{(i+1)} = Px^{(i)} + q$ [140]. $XY = A$ [2143]. $y'' = f(t, y)$ [549, 550]. $y' = f(x, y)$ [622]. $y' = f(x, y)$ [623]. $y'' = f(x,\ y)$ [1121]. $y'' = f(x, y)$ [620, 621]. $z$ [433, 1563, 1720]. $z^{-1}$ [433, 1563, 1720]. $Z_2$ [1278]. $|\epsilon|$ [1]. $|L^2|$ [307].

**-acceptability** [1258]. **-algebraic** [459, 460]. **-algorithm** [1960]. **-approximation** [734, 1423]. **-approximations** [1335]. **-BEM** [306]. **-Bernstein** [1739]. **-boundedness** [1165, 1164]. **-condition** [1442]. **-conforming** [1461, 949, 1136, 1421]. **-convergence** [709, 904, 1147]. **-Cycle** [2090]. **-decompositions** [609, 608, 1329]. **-dependent** [119]. **-elliptic** [1208, 697, 1135]. **-error** [755, 1003, 1959]. **-factorization** [703]. **-functions** [2082]. **-Galerkin** [1724]. **-Hessian** [948]. **-hybrid** [760]. **-interior** [406]. **-Laplacian** [84, 259, 398, 719]. **-linear** [661]. **-matrices** [354, 2051]. **-matrix** [901, 964, 1104]. **-method** [10]. **-methods** [1488, 1503, 2003, 522, 1096, 1095]. **-narrow** [707]. **-norm** [574, 1086]. **-norms** [1824, 857]. **-order** [2121]. **-part** [704]. **-partitions** [181]. **-projection** [19, 52, 984]. **-rational** [1010]. **-scheme** [1334]. **-series** [1124]. **-solutions** [1165, 2144]. **-spline** [1560, 1912]. **-splines** [446, 1685]. **-stability** [52, 623, 984]. **-stable** [550, 549, 1275, 2024]. **-structure** [298, 741, 1544]. **-symmetry** [1278]. **-transform** [636]. **-transformation** [1893]. **-triangulation** [1827]. **-type** [938, 703]. **-uniform** [1163]. **-uniformly** [1]. **-version** [1006, 1004, 1134, 1664, 1856]. **-virtual** [1645]. **-weighted** [1784].

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**31** [2096]. **3D** [403, 1986].

**5** [550, 828].

**65130** [620].

**7** [766].

**83d** [1541]. **86d** [828]. **87c** [550].

**9** [620]. **90d** [766]. **90i** [620]. **98d** [1930].

**Abel** [479, 1507, 1508]. **abscissa** [1591, 1592]. **absolute** [553, 1347, 1572, 2127, 2005]. **absorbing** [1539, 2042]. **abstract** [325, 651]. **Accelerated** [178, 555, 914, 1548]. **accelerating** [1239]. **Acceleration** [1419, 413, 414, 1242, 1256, 1572, 1573, 1755]. **accelerator** [830]. **acceptability** [1258]. **accretive** [348, 349]. **accumulation** [592]. **Accuracy** [1668, 158, 185, 276, 549, 550, 929, 1163, 1261, 1282, 1483, 1601, 1904]. **accuracy-enhancement** [276]. **Accurate** [699, 762, 8, 540, 864, 925, 1015, 1053, 1248, 1527, 1663, 1661, 1693, 1963, 1964, 1965, 2039, 2124, 2136]. **Accurately** [326]. **achieve** [727]. **acoustic** [195, 198, 281, 312, 363, 964, 983, 1353, 1354, 1420, 1835]. **acoustics** [1655]. **active** [330]. **Adams** [1131]. **Adams-type** [1131]. **adapted** [1480]. **Adaptive** [54, 141, 258, 264, 486, 675, 674, 713, 853, 914, 919, 1069, 1345, 1691, 1958, 17, 55, 69, 82, 131, 134, 259, 263, 275, 304, 473, 500,

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