Werk

Titel: Subject index for volumes 1-100 (1966-1990).

Jahr: 1990

PURL: https://resolver.sub.uni-goettingen.de/purl?356556735_0100|log29

Kontakt/Contact

Digizeitschriften e.V.
SUB Göttingen
Platz der Göttinger Sieben 1
37073 Göttingen

info@digizeitschriften.de

Invent. math. 100, LVII–XCIV (1990)

Inventiones mathematicae
© Springer-Verlag 1990

Subject index for volumes 1–100 (1966–1990)

00 General
41, I–XXVIII (1977)
70, I–XVIII (1983)
100, III–LVI (1990)
100, LVII–XCIV (1990)

03 Mathematical logic and foundations

03C Model theory
Baur, W.: **23**, 89–95 (1974)

05 Combinatorics

05A Classical combinatorial problems
Mills, W.H., Robbins, D.P., Rumsey, H. jr.: **66**, 73–87 (1982)
Robbins, D.P. → Mills, W.H.
Rumsey, H. jr. → Mills, W.H.

05B Designs and configurations
Walker, M.: **40**, 245–265 (1977)

05C Graph theory
Weiss, R.: **51**, 261–266 (1979)

10 Number theory

10A Elementary number theory
Andrews, G.E., Dyson, F.J., Hickerson, D.: **91**, 391–407 (1988)
Andrews, G.E.: **53**, 193–225 (1979)
Cohen, H.: **91**, 409–422 (1988)
Coquet, J.: **73**, 107–115 (1983)
Dyson, F.J. → Andrews, G.E.
Hickerson, D. → Andrews, G.E.
Tunnell, J.B.: **72**, 323–334 (1983)

10B Diophantine equations
Bombieri, E., Schmidt, W.M.: **88**, 69–81 (1987)
Bombieri, E., Schmidt, W.M.: **97**, 445 (1989)
Brindza, B., Győry, K., Tijdeman, R.: **80**, 139–151 (1985)
Evertse, J.-H., Győry, K., Stewart, C.L., Tijdeman, R.: **92**, 461–477 (1988)
Evertse, J.-H.: **73**, 117–138 (1983)
Evertse, J.-H.: **75**, 379 (1984)
Evertse, J.-H.: **75**, 561–584 (1984)
Győry, K. → Brindza, B.
Győry, K. → Evertse, J.-H.
Laurent, M.: **78**, 299–327 (1984)
Schmidt, W.M. → Bombieri, E.
Stanley, R.P.: **68**, 175–193 (1982)
Stewart, C.L. → Evertse, J.-H.
Tijdeman, R. → Brindza, B.
Tijdeman, R. → Evertse, J.-H.

10C Forms (especially quadratic)
Arason, J.K., Pfister, A.: **12**, 173–176 (1971)

Duke, W., Schulze-Pillot, R.: **99**, 49–57 (1990)
Elman, R., Lam, T.Y., Wadsworth, A.R.: **51**, 61–75 (1979)
Elman, R., Lam, T.Y.: **21**, 125–137 (1973)
Geyer, W.-D., Harder, G., Knebusch, M., Scharlau, W.: **11**, 319–328 (1970)
Harder, G. → Geyer, W.-D.
Hsia, J.S., Hung, D.C.: **73**, 151–156 (1983)
Hung, D.C. → Hsia, J.S.
Jacob, B., Rost, M.: **96**, 551–570 (1989)
Johnson, D., Millson, J.J.: **100**, 143–165 (1990)
Knebusch, M. → Geyer, W.-D.
Knopp, M.I.: **85**, 165–183 (1986)
Lachaud, G.: **52**, 149–162 (1979)
Lam, K.Y.: **79**, 467–474 (1985)
Lam, T.Y. → Elman, R.
Leep, D.B., Schmidt, W.M.: **71**, 539–549 (1983)
Lewis, D.W.: **90**, 631–633 (1987)
Millson, J.J. → Johnson, D.
Nakagawa, J.: **97**, 219–235 (1989)
Pfister, A.: **1**, 116–132 (1966)
Pfister, A.: **4**, 229–237 (1967)
Pfister, A. → Arason, J.K.
Rost, M. → Jacob, B.
Scharlau, W.: **4**, 238–264 (1967)
Scharlau, W.: **6**, 327–328 (1969)
Scharlau, W.: **11**, 37–44 (1970)
Scharlau, W. → Geyer, W.-D.
Schmidt, W.M. → Leep, D.B.
Schulze-Pillot, R.: **75**, 283–299 (1984)
Schulze-Pillot, R. → Duke, W.
Trotter, H.F.: **20**, 173–207 (1973)
Wadsworth, A.R. → Elman, R.
Wall, C.T.C.: **18**, 119–141 (1972)
Waterhouse, W.C.: **37**, 157–164 (1976)

10D Theory of automorphic and modular functions and forms
Andrianov, A.N.: **53**, 267–280 (1979)
Arthur, J.: **97**, 257–290 (1989)
Ash, A., Rudolph, L.: **55**, 241–250 (1979)
Atkin, A.O.L., Li, W.-C.W.: **48**, 221–243 (1978)
Balasubramanian, R., Murty, M.R.: **68**, 241–252 (1982)
Blasius, D.: **90**, 181–188 (1987)
Bruggeman, R.W.: **45**, 1–18 (1978)
Bump, D., Hoffstein, J.: **84**, 481–505 (1986)
Busam, R.: **11**, 110–149 (1970)
Colmez, P.: **95**, 161–205 (1989)
Doi, K., Naganuma, H.: **9**, 1–14 (1969)
Duke, W.: **92**, 73–90 (1988)
Eichler, M.: **20**, 73–86 (1973)
Eichler, M.: **20**, 337–340 (1973)
Eichler, M.: **66**, 99–113 (1982)
Flicker, Y.Z., Kazhdan, D.A.: **91**, 493–504 (1988)
Flicker, Y.Z.: **57**, 119–182 (1980)
Freitag, E.: **17**, 106–134 (1972)
Geer, G. van der, Zagier, D.: **42**, 93–133 (1977)
Gelbart, S., Piatetski-Shapiro, I.I.: **59**, 145–188 (1980)
Harder, G.: **89**, 37–118 (1987)
Harris, M.: **63**, 305–310 (1981)
Hida, H.: **63**, 225–261 (1981)
Hida, H.: **64**, 221–262 (1981)
Hida, H.: **66**, 415–459 (1982)
Hida, H.: **79**, 159–195 (1985)
Hida, H.: **85**, 545–613 (1986)
Hoffstein, J. → Bump, D.
Iwaniec, H.: **87**, 385–401 (1987)
Katok, S.: **80**, 469–480 (1985)
Kazhdan, D.A. → Flicker, Y.Z.
Kohnen, W., Skoruppa, N.-P.: **95**, 541–558 (1989)
Kohnen, W., Zagier, D.: **64**, 175–198 (1981)
Kojima, H.: **69**, 217–227 (1982)
Kudla, S.S.: **47**, 189–208 (1978)
Kudla, S.S.: **52**, 1–25 (1979)
Kurokawa, N.: **49**, 149–165 (1978)
Labesse, J.-P., Schwermer, J.: **83**, 383–401 (1986)
Lachaud, G.: **46**, 39–79 (1978)
Lee, R., Schwermer, J.: **73**, 189–239 (1983)
Li, W.-C.W. → Atkin, A.O.L.
Maaß, H.: **52**, 95–104 (1979)
Maaß, H.: **53**, 249–253 (1979)
Maaß, H.: **53**, 255-265 (1979)
Maaß, H.: **60**, 85–104 (1980)
Mizumoto, S.-i.: **65**, 115–135 (1981)
Moreno, C.J., Shahidi, F.: **79**, 247–251 (1985)
Murty, M.R. → Balasubramanian, R.
Naganuma, H. → Doi, K.

Orloff, T.: **90**, 169–180 (1987)
Petersson, H.: **12**, 1–34 (1971)
Phillips, R.S., Sarnak, P.: **80**, 339–364 (1985)
Piatetski-Shapiro, I.I.: **71**, 309–338 (1983)
Piatetski-Shapiro, I.I.: **76**, 75–76 (1984)
Piatetski-Shapiro, I.I. → Gelbart, S.
Ribet, K.A.: **28**, 245–275 (1975)
Ribet, K.A.: **71**, 193–205 (1983)
Ribet, K.A.: **100**, 431–476 (1990)
Robert, G.: **61**, 103–158 (1980)
Rohrlich, D.E.: **97**, 381–403 (1989)
Rubenthaler, H., Schiffmann, G.: **90**, 409–442 (1987)
Rudolph, L. → Ash, A.
Sarnak, P. → Phillips, R.S.
Schiffmann, G. → Rubenthaler, H.
Schmidt, C.-G.: **92**, 597–631 (1988)
Scholl, A.J.: **79**, 49–77 (1985)
Scholl, A.J.: **100**, 419–430 (1990)
Schwermer, J. → Labesse, J.-P.
Schwermer, J. → Lee, R.
Sczech, R.: **76**, 523–551 (1984)
Shahidi, F. → Moreno, C.J.
Shimura, G.: **77**, 463–488 (1984)
Shimura, G.: **94**, 245–305 (1988)
Skoruppa, N.-P., Zagier, D.: **94**, 113–146 (1988)
Skoruppa, N.-P. → Kohnen, W.
Taylor, R.: **98**, 265–280 (1989)
Tong, Y.L., Wang, S.P.: **71**, 467–499 (1983)
Waldspurger, J.-L.: **50**, 135–168 (1979)
Wang, S.P. → Tong, Y.L.
Weselmann, U.: **95**, 207–214 (1989)
Wiles, A.: **94**, 529–573 (1988)
Yoshida, H.: **60**, 193–248 (1980)
Zagier, D.: **30**, 1–46 (1975)
Zagier, D. → Geer, G. van der
Zagier, D. → Kohnen, W.
Zagier, D. → Skoruppa, N.-P.

10E Geometry of numbers
Conway, J.H.: **7**, 137–142 (1969)
Rush, J.A.: **98**, 499–509 (1989)

10F Diophantine approximation
Bertrand, D., Masser, D.W.: **58**, 283–288 (1980)
Bertrand, D.: **40**, 171–193 (1977)
Bombieri, E., Vaaler, J.: **73**, 11–32 (1983)
Bombieri, E., Vaaler, J.: **75**, 377 (1984)
Bundschuh, P.: **6**, 275–295 (1969)
Bundschuh, P.: **9**, 175–184 (1970)
Chudnovsky, G.: **61**, 267–290 (1980)
Coates, J., Lang, S.: **34**, 129–133 (1976)
Coates, J.: **11**, 167–182 (1970)
Coates, J.: **12**, 290–299 (1971)
Esnault, H., Viehweg, E.: **78**, 445–490 (1984)
Gramain, F.: **63**, 495–506 (1981)
Lang, S. → Coates, J.
Masser, D.W., Wüstholz, G.: **64**, 489–516 (1981)
Masser, D.W., Wüstholz, G.: **72**, 407–464 (1983)
Masser, D.W., Wüstholz, G.: **80**, 233–267 (1985)
Masser, D.W.: **45**, 61–82 (1978)
Masser, D.W.: **63**, 81–95 (1981)
Masser, D.W.: **67**, 275–296 (1982)
Masser, D.W. → Bertrand, D.
Philippon, P.: **70**, 289–318 (1983)
Philippon, P.: **72**, 389–405 (1983)
Vaaler, J. → Bombieri, E.
Viehweg, E. → Esnault, H.
Waldschmidt, M.: **63**, 97–127 (1981)
Wolfart, J.: **92**, 187–216 (1988)
Wüstholz, G.: **72**, 363–388 (1983)
Wüstholz, G.: **78**, 381–391 (1984)
Wüstholz, G. → Masser, D.W.

10G Trigonometric sums, exponential sums and character sums
Deshouillers, J.-M., Iwaniec, H.: **70**, 219–288 (1982)
Goldfeld, D., Sarnak, P.: **71**, 243–250 (1983)
Iwaniec, H. → Deshouillers, J.-M.
Matthews, C.R.: **52**, 163–185 (1979)
Matthews, C.R.: **54**, 23–52 (1979)
Montgomery, H.L.: **8**, 334–345 (1969)
Sarnak, P. → Goldfeld, D.

10H Multiplicative theory
Adleman, L.M., Heath-Brown, D.R.: **79**, 409–416 (1985)
Conrey, J.B., Ghosh, A.: **94**, 403–419 (1988)

Diamond, H.G., Steinig, J.: **11**, 199–258 (1970)
Elliott, P.D.T.A.: **21**, 319–338 (1973)
Fouvry, É.: **79**, 383–407 (1985)
Gallagher, P.X.: **11**, 329–339 (1970)
Gallagher, P.X.: **16**, 191–201 (1972)
Ghosh, A. → Conrey, J.B.
Goldfeld, D., Hoffstein, J.: **80**, 185–208 (1985)
Gonek, S.M.: **75**, 123–141 (1984)
Good, A.: **41**, 233–251 (1977)
Gupta, R., Murty, M.R.: **78**, 127–130 (1984)
Hafner, J.L.: **63**, 181–186 (1981)
Heath-Brown, D.R., Iwaniec, H.: **55**, 49–69 (1979)
Heath-Brown, D.R.: **47**, 149–170 (1978)
Heath-Brown, D.R. → Adleman, L.M.
Hoffstein, J. → Goldfeld, D.
Huxley, M.N.: **15**, 164–170 (1972)
Ivić, A.: **71**, 513–520 (1983)
Iwaniec, H.: **23**, 97–104 (1974)
Iwaniec, H.: **47**, 171–188 (1978)
Iwaniec, H. → Heath-Brown, D.R.
Maier, H., Tenenbaum, G.: **76**, 121–128 (1984)
Montgomery, H.L., Vaughan, R.C.: **43**, 69–82 (1977)
Montgomery, H.L.: **8**, 346–354 (1969)
Motohashi, Y.: **44**, 163–178 (1978)
Murty, M.R. → Gupta, R.
Perelli, A., Pintz, J., Salerno, S.: **79**, 1–9 (1985)
Pintz, J. → Perelli, A.
Salerno, S. → Perelli, A.
Steinig, J. → Diamond, H.G.
Tenenbaum, G.: **99**, 215–224 (1990)
Tenenbaum, G. → Maier, H.
Vaughan, R.C. → Montgomery, H.L.

10J Additive theory
Gallagher, P.X.: **29**, 125–142 (1975)
Hickerson, D.: **94**, 639–660 (1988)
Hickerson, D.: **94**, 661–677 (1988)

10K Probabilistic theory; measure, dimension, etc.
Beck, J.: **74**, 477–487 (1983)
Lyons, R.: **83**, 605–616 (1986)
Mauduit, C.: **95**, 133–147 (1989)
Schmidt, W.M.: **7**, 55–82 (1969)

12 Algebraic number theory, field theory and polynomials

12A Algebraic number theory: global fields
Anderson, G.W.: **95**, 63–131 (1989)
Armitage, J.V.: **2**, 238–246 (1967)
Armitage, J.V.: **15**, 199–205 (1972)
Bayer, P., Neukirch, J.: **50**, 35–64 (1978)
Cassou-Noguès, P.: **51**, 29–59 (1979)
Chase, S.U., Waterhouse, W.C.: **16**, 267–270 (1972)
Chinburg, T.: **74**, 321–349 (1983)
Coates, J., Sinnott, W.: **24**, 149–161 (1974)
Coates, J., Sinnott, W.: **25**, 253–279 (1974)
Colmez, P.: **91**, 371–389 (1988)
Conrey, J.B., Ghosh, A., Gonek, S.M.: **86**, 563–576 (1986)
Deligne, P., Henniart, G.: **64**, 89–118 (1981)
Deligne, P., Ribet, K.A.: **59**, 227–286 (1980)
Deligne, P.: **35**, 299–316 (1976)
Deninger, C.: **96**, 1–69 (1989)
Deuring, M.: **5**, 169–179 (1968)
Federer, L.J., Gross, B.H.: **62**, 443–457 (1980)
Friedman, E.: **65**, 425–440 (1982)
Friedman, E.: **98**, 599–622 (1989)
Fröhlich, A., Queyrut, J.: **20**, 125–138 (1973)
Fröhlich, A.: **17**, 143–166 (1972)
Gerth, F. III: **77**, 489–515 (1984)
Ghosh, A. → Conrey, J.B.
Gonek, S.M. → Conrey, J.B.
Goss, D.: **55**, 107–116 (1979)
Goss, D.: **55**, 117–119 (1979)
Granville, A.: **100**, 321–338 (1990)
Greenberg, R.: **21**, 117–124 (1973)
Greenberg, R.: **21**, 247–254 (1973)
Greenberg, R.: **47**, 85–99 (1978)
Greenberg, R.: **79**, 79–94 (1985)
Gross, B.H.: **57**, 83–95 (1980)
Gross, B.H. → Federer, L.J.
Gupta, R.: **81**, 59–69 (1985)
Hayes, D.R.: **65**, 49–69 (1981)
Hayes, D.R.: **94**, 505–527 (1988)

Henniart, G. → Deligne, P.
Hoffstein, J.: **55**, 37–47 (1979)
Horie, K.: **88**, 31–38 (1987)
Iwasawa, K.: **36**, 115–123 (1976)
Jacquet, H., Shalika, J.A.: **38**, 1–16 (1976)
Kani, E.: **85**, 185–198 (1986)
Koch, H.: **40**, 195–216 (1977)
Lagarias, J.C., Montgomery, H.L., Odlyzko, A.M.: **54**, 271–296 (1979)
Lang, S.: **12**, 337–345 (1971)
Lenstra, H.W. jr.: **38**, 237–254 (1977)
Lenstra, H.W. jr.: **42**, 201–224 (1977)
Martinet, J.: **44**, 65–73 (1978)
Masley, J.M.: **28**, 243–244 (1975)
Mazur, B., Wiles, A.: **76**, 179–330 (1984)
Montgomery, H.L. → Lagarias, J.C.
Neukirch, J.: **21**, 59–116 (1973)
Neukirch, J.: **53**, 135–164 (1979)
Neukirch, J. → Bayer, P.
Odlyzko, A.M.: **29**, 275–286 (1975)
Odlyzko, A.M. → Lagarias, J.C.
Queyrut, J. → Fröhlich, A.
Ribet, K.A.: **34**, 151–162 (1976)
Ribet, K.A. → Deligne, P.
Rogawski, J.D., Tunnell, J.B.: **74**, 1–42 (1983)
Rubin, K.: **89**, 511–526 (1987)
Rubin, K.: **93**, 701–713 (1988)
Schmidt, C.-G.: **66**, 215–230 (1982)
Shalika, J.A. → Jacquet, H.
Siegel, C.L.: **5**, 180–191 (1968)
Sinnott, W.: **62**, 181–234 (1980)
Sinnott, W.: **75**, 273–282 (1984)
Sinnott, W.: **89**, 139–157 (1987)
Sinnott, W. → Coates, J.
Soulé, C.: **55**, 251–295 (1979)
Stark, H.M.: **23**, 135–152 (1974)
Tate, J.: **36**, 257–274 (1976)
Taylor, M.J.: **46**, 173–177 (1978)
Taylor, M.J.: **63**, 41–79 (1981)
Thakur, D.S.: **94**, 105–112 (1988)
Tunnell, J.B. → Rogawski, J.D.
Washington, L.C.: **49**, 87–97 (1978)
Waterhouse, W.C. → Chase, S.U.
Wiles, A.: **58**, 1–35 (1980)
Wiles, A. → Mazur, B.
Wingberg, K.: **77**, 557–584 (1984)
Yu, J.: **83**, 507–517 (1986)
Zagier, D.: **83**, 285–301 (1986)
Zimmert, R.: **62**, 367–380 (1980)

12B Algebraic number theory: local and p-adic fields
Auslander, M., Roggenkamp, K.W.: **17**, 79–84 (1972)
Coleman, R.F.: **53**, 91–116 (1979)
Coleman, R.F.: **69**, 171–208 (1982)
Denef, J.: **77**, 1–23 (1984)
Ferrero, B., Greenberg, R.: **50**, 91–102 (1978)
Gras, G.: **86**, 1–17 (1986)
Greenberg, R. → Ferrero, B.
Gros, M.: **99**, 293–320 (1990)
Henniart, G.: **78**, 117–126 (1984)
Igusa, J.-i.: **85**, 1–29 (1986)
Jannsen, U., Wingberg, K.: **70**, 71–98 (1982)
Jannsen, U.: **70**, 53–69 (1982)
Katz, N.M.: **49**, 199–297 (1978)
Koch, H.: **62**, 243–268 (1980)
Kurihara, M.: **93**, 451–480 (1988)
Lichtenbaum, S.: **56**, 19–55 (1980)
Loeser, F.: **85**, 31–38 (1986)
Meuser, D.: **85**, 493–514 (1986)
Neukirch, J.: **6**, 296–314 (1969)
Oesterlé, J.: **66**, 325–341 (1982)
Roggenkamp, K.W. → Auslander, M.
Sen, S.: **17**, 44–50 (1972)
Sen, S.: **62**, 89–116 (1980)
Sen, S.: **94**, 1–12 (1988)
Tunnell, J.B.: **46**, 179–200 (1978)
Weil, A.: **27**, 1–22 (1974)
Wingberg, K.: **70**, 99–113 (1982)
Wingberg, K. → Jannsen, U.
Yager, R.I.: **76**, 331–343 (1984)

12C Finite fields and finite commutative rings (number-theoretic aspects)
Adolphson, A., Sperber, S.: **88**, 555–569 (1987)
Sperber, S. → Adolphson, A.

12D Real and complex fields
Jacob, B.: **65**, 97–113 (1981)

12F Field extensions
Kahn, B.: **78**, 223–256 (1984)
Matzat, B.H.: **80**, 365–374 (1985)
Swan, R.G.: **7**, 148–158 (1969)

12G Homological methods (field theory)
Rehmann, U., Stuhler, U.: **50**, 75–90 (1978)
Stuhler, U. → Rehmann, U.

12H Differential and difference algebra
Björk, J.-E.: **17**, 67–78 (1972)
Katz, N.M.: **87**, 13–61 (1987)

12J Topological fields
Delzell, C.N.: **76**, 365–384 (1984)
Robba, P.: **48**, 245–277 (1978)

12L Connections with logic
Jarden, M., Kiehne, U.: **30**, 275–294 (1975)
Jarden, M.: **38**, 187–206 (1976)
Kiehne, U. → Jarden, M.

13 Commutative rings and algebras

13A General commutative ring theory
Bayer, D., Stillman, M.: **87**, 1–11 (1987)
Saito, S.: **85**, 379–414 (1986)
Stillman, M. → Bayer, D.

13B Ring extensions and related topics
Bass, H., Connell, E.H., Wright, D.L.: **38**, 279–299 (1977)
Becker, J., Denef, J., Lipshitz, L., Van den Dries, L.: **51**, 189–203 (1979)
Connell, E.H. → Bass, H.
Denef, J. → Becker, J.
Epp, H.P.: **19**, 235–249 (1973)
Gerritzen, L.: **2**, 178–190 (1967)
Lipshitz, L. → Becker, J.
Van den Dries, L. → Becker, J.
Wright, D.L. → Bass, H.

13C Theory of modules and ideals
Avramov, L.L.: **96**, 71–101 (1989)
Bhatwadekar, S.M., Lindel, H., Rao, R.A.: **81**, 189–203 (1985)
Cutkosky, S.D.: **98**, 59–74 (1989)
Lindel, H.: **65**, 319–323 (1981)
Lindel, H. → Bhatwadekar, S.M.
Murthy, M.P., Towber, J.: **24**, 173–189 (1974)
Quillen, D.: **36**, 167–171 (1976)
Rao, R.A.: **93**, 609–618 (1988)
Rao, R.A. → Bhatwadekar, S.M.
Raynaud, M.: **6**, 1–26 (1968)
Towber, J. → Murthy, M.P.

13D Homological methods
Loday, J.-L.: **96**, 205–230 (1989)
Wall, C.T.C.: **19**, 59–71 (1973)
Weibel, C.A.: **61**, 177–197 (1980)

13E Chain conditions, finiteness conditions
Kumar, N.M.: **46**, 225–236 (1978)
Mandal, S.: **75**, 59–67 (1984)
Sathaye, A.: **46**, 211–224 (1978)
Teter, W.: **23**, 153–162 (1974)

13F Arithmetic rings
Asanuma, T.: **87**, 101–127 (1987)
Bhatwadekar, S.M., Roy, A.: **68**, 117–127 (1982)
Deligne, P.: **76**, 129–143 (1984)
Roy, A. → Bhatwadekar, S.M.
Sathaye, A.: **74**, 159–168 (1983)
Schmidt, K. → Van den Dries, L.
Serre, J-P.: **14**, 173–183 (1971)
Singh, B.: **3**, 348–355 (1967)
Van den Dries, L., Schmidt, K.: **76**, 77–91 (1984)

13H Local rings and semilocal rings
Dutta, S.P., Hochster, M., McLaughlin, J.E.: **79**, 253–291 (1985)
Hochster, M. → Dutta, S.P.
Huneke, C.: **75**, 301–325 (1984)
McLaughlin, J.E. → Dutta, S.P.
Pfister, G., Popescu, D.: **30**, 145–174 (1975)
Popescu, D. → Pfister, G.

13J Topological rings
Artin, M.: **5**, 277–291 (1968)
Rotthaus, C.: **88**, 39–63 (1987)

13K Witt vectors and related rings
Leicht, J. → Lorenz, F.

Lorenz, F., Leicht, J.: **10**, 82–88 (1970)

14 Algebraic geometry

14A Foundations
Artin, M.: **27**, 165–189 (1974)
Eisenbud, D., Evans, E.G. jr.: **19**, 107–112 (1973)
Evans, E.G. jr. → Eisenbud, D.
Fujita, T.: **64**, 119–121 (1981)
Goodman, J.E., Landman, A.: **20**, 267–312 (1973)
Landman, A. → Goodman, J.E.
O'Carroll, L.: **90**, 647–652 (1987)
Riehm, C.: **11**, 73–98 (1970)
Singh, B.: **26**, 201–212 (1974)
Swan, R.G.: **27**, 23–43 (1974)
Vistoli, A.: **97**, 613–670 (1989)

14B Local theory
Altmann, K.: **88**, 619–634 (1987)
Denneberg, D., Riemenschneider, O.: **7**, 111–119 (1969)
Elkik, R.: **64**, 1–6 (1981)
Gaffney, T., Hauser, H.: **81**, 427–447 (1985)
Gruson, L. → Raynaud, M.
Hartshorne, R.: **9**, 145–164 (1970)
Hauser, H. → Gaffney, T.
Knop, F.: **90**, 579–604 (1987)
Malgrange, B.: **20**, 171–172 (1973)
Merle, M.: **41**, 103–111 (1977)
Naruki, I.: **42**, 273–283 (1977)
Ogus, A.: **31**, 193–228 (1976)
Orlik, P., Randell, R.: **39**, 199–211 (1977)
Randell, R. → Orlik, P.
Raynaud, M., Gruson, L.: **13**, 1–89 (1971)
Riemenschneider, O. → Denneberg, D.
Risler, J.-J.: **89**, 119–137 (1987)
Sathaye, A.: **74**, 149–157 (1983)

14C Cycles and subschemes
Ando, T.: **81**, 347–357 (1985)
Barlow, R.: **79**, 303–308 (1985)
Bertram, A.: **90**, 669–671 (1987)
Bloch, S.: **17**, 51–66 (1972)
Bloch, S.: **37**, 215–228 (1976)
Briançon, J.: **41**, 45–89 (1977)
Carlson, J.A., Donagi, R.: **89**, 371–374 (1987)
Cattani, E., Kaplan, A., Schmid, W.: **87**, 217–252 (1987)
Cattani, E., Kaplan, A.: **67**, 101–115 (1982)
Colliot-Thelene, J.-L.: **71**, 1–20 (1983)
Cox, D., Donagi, R., Tu, L.: **88**, 439–446 (1987)
Cox, D.A., Zucker, S.: **53**, 1–44 (1979)
Donagi, R. → Carlson, J.A.
Donagi, R. → Cox, D.
Ein, L.: **94**, 163–169 (1988)
Eisenbud, D., Harris, J.: **85**, 337–371 (1986)
Ellingsrud, G., Peskine, C.: **95**, 1–11 (1989)
Ellingsrud, G., Strømme, S.A.: **87**, 343–352 (1987)
Ellingsrud, G., Strømme, S.A.: **91**, 365–370 (1988)
Gillet, H., Soulé, C.: **90**, 243–277 (1987)
Gotzmann, G.: **99**, 655–675 (1990)
Grayson, D.R.: **47**, 71–83 (1978)
Green, M., Lazarsfeld, R.: **83**, 73–90 (1986)
Green, M., Lazarsfeld, R.: **90**, 389–407 (1987)
Griffiths, P.A.: **35**, 321–390 (1976)
Hain, R.M., Zucker, S.: **88**, 83–124 (1987)
Harris, J. → Eisenbud, D.
Iarrobino, A.: **15**, 72–77 (1972)
Ischebeck, F., Schülting, H.-W.: **94**, 307–316 (1988)
Jouanolou, J.P.: **11**, 15–26 (1970)
Kaplan, A. → Cattani, E.
Klingenberg, C.: **89**, 291–317 (1987)
Laszlo, Y.: **98**, 247–264 (1989)
Lazarsfeld, R. → Green, M.
Levine, M.: **91**, 423–464 (1988)
Levine, M.: **93**, 715–716 (1988)
Lichtenbaum, S.: **88**, 183–215 (1987)
Merindol, J.Y.: **80**, 375–416 (1985)
Mestrano, N.: **87**, 365–376 (1987)
Miyaoka, Y.: **34**, 99–111 (1976)
Murty, V.K., Ramakrishnan, D.: **89**, 319–345 (1987)
Nakayama, N.: **85**, 217–221 (1986)
Navarro Aznar, V.: **90**, 11–76 (1987)
Nygaard, N.O.: **74**, 213–237 (1983)
Peskine, C. → Ellingsrud, G.

Ramakrishnan, D. → Murty, V.K.
Schülting, H.-W. → Ischebeck, F.
Schmid, W.: **22**, 211–319 (1973)
Schmid, W. → Cattani, E.
Shioda, T.: **82**, 461–465 (1985)
Soulé, C. → Gillet, H.
Steenbrink, J., Zucker, S.: **80**, 489–542 (1985)
Strømme, S.A. → Ellingsrud, G.
Thomason, R.W.: **85**, 515–543 (1986)
Todorov, A.N.: **61**, 251–265 (1980)
Tu, L. → Cox, D.
Vitter, A.: **44**, 179–187 (1978)
Voisin, C.: **86**, 577–601 (1986)
Zucker, S.: **33**, 185–222 (1976)
Zucker, S.: **80**, 543–565 (1985)
Zucker, S. → Cox, D.A.
Zucker, S. → Hain, R.M.
Zucker, S. → Steenbrink, J.

14D Families, fibrations
Artin, M., Swinnerton-Dyer, H.P.F.: **20**, 249–266 (1973)
Barth, W.: **42**, 63–91 (1977)
Białynicki-Birula, A.: **11**, 259–262 (1970)
Elkik, R.: **47**, 139–147 (1978)
Grosshans, F.D.: **73**, 1–9 (1983)
Kambayashi, T.: **52**, 275–281 (1979)
Katz, N.M.: **18**, 1–118 (1972)
Mukai, S.: **77**, 101–116 (1984)
Popp, H.: **22**, 1–40 (1973)
Procesi, C., Schwarz, G.: **81**, 539–554 (1985)
Ramanathan, A.: **71**, 165–191 (1983)
Schlessinger, M.: **14**, 17–26 (1971)
Schwarz, G. → Procesi, C.
Steenbrink, J.: **31**, 229–257 (1976)
Swinnerton-Dyer, H.P.F. → Artin, M.
Viehweg, E.: **96**, 639–667 (1989)

14E Mappings and correspondences
Eichler, M.: **2**, 274–300 (1967)
Eichler, M.: **3**, 245–256 (1967)
Eisenbud, D., Harris, J.: **87**, 485–493 (1987)
Flenner, H.: **94**, 317–326 (1988)
Geyer, W.-D.: **15**, 67–71 (1972)
Hanamura, M.: **93**, 383–403 (1988)
Harris, J. → Eisenbud, D.
Herrmann, M., Schmidt, R.: **28**, 129–136 (1975)
Kawamata, Y.: **79**, 567–588 (1985)
Pukhlikov, A.V.: **87**, 303–329 (1987)
Ramanujam, C.P.: **22**, 63–67 (1973)
Schmidt, R. → Herrmann, M.
Spivakovsky, M.: **96**, 181–183 (1989)

14F (Co)homology theory
Artin, M., Milne, J.S.: **35**, 111–129 (1976)
Baldassarri, F.: **87**, 83–99 (1987)
Bănică, C., Putinar, M.: **88**, 427–438 (1987)
Barth, W., Van de Ven, A.: **25**, 91–106 (1974)
Berthelot, P., Ogus, A.: **72**, 159–199 (1983)
Bloch, S., Gieseker, D.: **12**, 112–117 (1971)
Carrell, J.B., Goresky, R.M.: **73**, 367–381 (1983)
Coombes, K.R., Srinivas, V.: **70**, 1–12 (1982)
Coombes, K.R.: **70**, 13–25 (1982)
Deligne, P., Illusie, L.: **89**, 247–270 (1987)
Demailly, J.-P.: **91**, 203–220 (1988)
Demazure, M.: **5**, 349–356 (1968)
Dwyer, W., Friedlander, E., Snaith, V., Thomason, R.: **66**, 481–491 (1982)
Eisenbud, D., Harris, J.: **87**, 495–515 (1987)
Eisenbud, D., Harris, J.: **90**, 333–341 (1987)
Esnault, H.: **68**, 477–496 (1982)
Friedlander, E.M.: **60**, 105–134 (1980)
Friedlander, E. → Dwyer, W.
Fulton, W.: **32**, 171–178 (1976)
Gaffney, T., Lazarsfeld, R.: **59**, 53–58 (1980)
Gieseker, D. → Bloch, S.
Goresky, R.M. → Carrell, J.B.
Gurjar, R.V.: **59**, 221–225 (1980)
Harer, J., Zagier, D.: **85**, 457–485 (1986)
Harris, J., Tu, L.: **75**, 467–475 (1984)
Harris, J. → Eisenbud, D.
Hartshorne, R.: **66**, 165–190 (1982)
Horrocks, G.: **10**, 108–118 (1970)
Hsiang, W.C., Pati, V.: **81**, 395–412 (1985)
Hyodo, O.: **91**, 543–557 (1988)
Illusie, L. → Deligne, P.
Katz, N.M., Messing, W.: **23**, 73–77 (1974)
Kawamata, Y.: **66**, 57–71 (1982)

Kirwan, F.: **86**, 471–505 (1986)
Kirwan, F.: **90**, 153–167 (1987)
Kiyek, K.: **9**, 99–120 (1970)
Krusenmeyer, M.I.: **19**, 15–47 (1973)
Lazarsfeld, R. → Gaffney, T.
Messing, W. → Katz, N.M.
Milne, J.S. → Artin, M.
Milnor, J.: **9**, 318–344 (1970)
Moishezon, B., Teicher, M.: **89**, 601–643 (1987)
Moore, N.: **14**, 167–172 (1971)
Morrison, I.: **56**, 269–304 (1980)
Murthy, M.P., Swan, R.G.: **36**, 125–165 (1976)
Nakajima, S.: **75**, 1–8 (1984)
Neeman, A.: **75**, 359–376 (1984)
Ogus, A. → Berthelot, P.
Ojanguren, M., Parimala, R., Sridharan, R.: **71**, 643–653 (1983)
Okonek, C., Van de Ven, A.: **86**, 357–370 (1986)
Orlik, P., Solomon, L.: **56**, 167–189 (1980)
Parimala, R. → Ojanguren, M.
Pati, V. → Hsiang, W.C.
Putinar, M. → Bănică, C.
Ramis, J.-P., Ruget, G., Verdier, J.L.: **13**, 261–283 (1971)
Randell, R.: **69**, 103–108 (1982)
Randell, R.: **80**, 467–468 (1985)
Ruget, G. → Ramis, J.-P.
Saito, S.: **98**, 371–404 (1989)
Saper, L.: **82**, 207–255 (1985)
Scholl, A.J.: **79**, 31–48 (1985)
Snaith, V. → Dwyer, W.
Solomon, L. → Orlik, P.
Speiser, R.: **21**, 143–150 (1973)
Sridharan, R. → Ojanguren, M.
Srinivas, V. → Coombes, K.R.
Swan, R.G. → Murthy, M.P.
Teicher, M. → Moishezon, B.
Thomason, R. → Dwyer, W.
Tu, L. → Harris, J.
Van de Ven, A. → Barth, W.
Van de Ven, A. → Okonek, C.
Varley, R.: **62**, 15–22 (1980)
Verdier, J.L. → Ramis, J.-P.
Vilonen, K.: **81**, 107–114 (1985)
Wahl, J.M.: **72**, 315–322 (1983)
Woods, J.M.: **26**, 179–185 (1974)
Zagier, D. → Harer, J.

14G Special ground fields, arithmetic problems

Akbulut, S., King, H.: **79**, 589–601 (1985)
Anderson, M.P.: **38**, 269–274 (1977)
Bloch, S.: **58**, 65–76 (1980)
Bochnak, J., Kucharz, W.: **97**, 585–611 (1989)
Bombieri, E.: **47**, 29–39 (1978)
Coates, J., Wiles, A.: **39**, 223–251 (1977)
Coleman, R., Shalit, E. de: **93**, 239–266 (1988)
Crew, R.: **88**, 395–403 (1987)
Dwork, B.: **12**, 249–256 (1971)
Dwork, B.: **20**, 35–45 (1973)
Franke, J., Manin, Y.I., Tschinkel, Y.: **95**, 421–435 (1989)
Gekeler, E.-U.: **93**, 667–700 (1988)
Gerritzen, L.: **5**, 106–119 (1968)
Gerritzen, L.: **11**, 27–36 (1970)
Goldfeld, D. → Mazur, B.
Greenberg, R.: **72**, 241–265 (1983)
Gross, B.H., Rohrlich, D.E.: **44**, 201–224 (1978)
Harris, M.: **82**, 151–189 (1985)
Hirzebruch, F., Zagier, D.: **36**, 57–113 (1976)
Kiehl, R.: **2**, 191–214 (1967)
Kiehl, R.: **2**, 256–273 (1967)
King, H. → Akbulut, S.
Knus, M.A., Parimala, R., Sridharan, R.: **65**, 13–27 (1981)
Kucharz, W.: **82**, 19–25 (1985)
Kucharz, W. → Bochnak, J.
Mahé, L.: **85**, 53–72 (1986)
Manin, Y.I. → Franke, J.
Mazur, B. (Goldfeld, D.): **44**, 129–162 (1978)
Mazur, B., Tate, J., Teitelbaum, J.: **84**, 1–48 (1986)
Mazur, B., Tate, J.: **22**, 41–49 (1973)
Mazur, B.: **18**, 183–266 (1972)
Mazur, B.: **55**, 207–240 (1979)
Meuser, D.: **73**, 445–465 (1983)
Milne, J.S.: **17**, 177–190 (1972)
Milne, J.S.: **92**, 91–128 (1988)
Parimala, R. → Knus, M.A.
Perrin-Riou, B.: **89**, 455–510 (1987)
Perrin-Riou, B.: **99**, 247–292 (1990)
Rapoport, M., Zink, T.: **68**, 21–101 (1982)
Rohrlich, D.E.: **75**, 383–408 (1984)

Rohrlich, D.E.: **75**, 409–423 (1984)
Rohrlich, D.E. → Gross, B.H.
Rubin, K.: **71**, 339–364 (1983)
Rubin, K.: **88**, 405–422 (1987)
Rubin, K.: **89**, 527–559 (1987)
Saltman, D.J.: **77**, 71–84 (1984)
Scheiderer, C.: **97**, 467–483 (1989)
Schneider, P.: **71**, 251–293 (1983)
Shalit, E. de → Coleman, R.
Silverberg, A.: **81**, 71–106 (1985)
Silverman, J.H.: **66**, 395–404 (1982)
Silverman, J.H.: **74**, 281–292 (1983)
Sridharan, R. → Knus, M.A.
Tate, J.: **12**, 257–289 (1971)
Tate, J. → Mazur, B.
Teitelbaum, J. → Mazur, B.
Tschinkel, Y. → Franke, J.
Varchenko, A.N.: **37**, 253–262 (1976)
Wiles, A. → Coates, J.
Yoshida, H.: **19**, 261–277 (1973)
Zagier, D. → Hirzebruch, F.
Zink, T. → Rapoport, M.

14H Curves
Arbarello, E., Sernesi, E.: **49**, 99–119 (1978)
Ballico, E., Ellia, P.: **79**, 541–555 (1985)
Beauville, A., Debarre, O.: **86**, 195–207 (1986)
Canuto, G.: **53**, 77–90 (1979)
Chang, M.-C., Ran, Z.: **76**, 41–54 (1984)
Debarre, O.: **95**, 507–528 (1989)
Debarre, O. → Beauville, A.
Dolgačev, I.V.: **8**, 34–54 (1969)
Drezet, J.-M., Narasimhan, M.S.: **97**, 53–94 (1989)
Durfee, A.H.: **28**, 231–241 (1975)
Eisenbud, D., Harris, J.: **74**, 269–280 (1983)
Eisenbud, D., Harris, J.: **74**, 371–418 (1983)
Eisenbud, D., Harris, J.: **90**, 359–387 (1987)
Eisenbud, D., Van de Ven, A.: **67**, 89–100 (1982)
Elkies, N.D.: **89**, 561–567 (1987)
Ellia, P. → Ballico, E.
Ellingsrud, G., Gruson, L., Peskine, C., Strømme, S.A.: **80**, 181–184 (1985)
Faltings, G.: **74**, 199–212 (1983)
Fulton, W.: **67**, 87–88 (1982)
Geemen, B. van: **78**, 329–349 (1984)
Gieseker, D.: **66**, 251–275 (1982)
Green, M.L.: **75**, 85–104 (1984)
Gross, B.H., Lubin, J.: **83**, 303–319 (1986)
Gross, B.H., Zagier, D.B.: **84**, 225–320 (1986)
Gruson, L., Lazarsfeld, R., Peskine, C.: **72**, 491–506 (1983)
Gruson, L. → Ellingsrud, G.
Harris, J., Morrison, I.: **99**, 321–355 (1990)
Harris, J., Mumford, D.: **67**, 23–86 (1982)
Harris, J.: **75**, 437–466 (1984)
Harris, J.: **84**, 445–461 (1986)
Harris, J. → Eisenbud, D.
Hindry, M., Silverman, J.H.: **93**, 419–450 (1988)
Ihara, Y.: **86**, 427–459 (1986)
Iversen, B.: **12**, 210–224 (1971)
Kamienny, S.: **83**, 545–551 (1985)
Lazarsfeld, R. → Gruson, L.
Libgober, A.: **95**, 25–30 (1989)
Lichtenbaum, S.: **7**, 120–136 (1969)
Lubin, J. → Gross, B.H.
Maggioni, R., Ragusa, A.: **91**, 253–258 (1988)
Mazur, B., Swinnerton-Dyer, P.: **25**, 1–61 (1974)
Morrison, I. → Harris, J.
Mumford, D. → Harris, J.
Narasimhan, M.S. → Drezet, J.-M.
Neumann, W.D.: **98**, 445–489 (1989)
Oka, M.: **27**, 157–164 (1974)
Peskine, C. → Ellingsrud, G.
Peskine, C. → Gruson, L.
Ragusa, A. → Maggioni, R.
Ran, Z.: **62**, 459–479 (1980)
Ran, Z.: **67**, 395–422 (1982)
Ran, Z.: **86**, 529–534 (1986)
Ran, Z. → Chang, M.-C.
Rohrlich, D.E.: **39**, 95–127 (1977)
Satgé, P.: **87**, 425–439 (1987)
Sernesi, E.: **75**, 25–57 (1984)
Sernesi, E. → Arbarello, E.
Shepherd-Barron, N.I.: **97**, 433–444 (1989)
Shokurov, V.V.: **65**, 209–219 (1981)
Silverman, J.H. → Hindry, M.
Strømme, S.A. → Ellingsrud, G.
Sumners, D.W., Woods, J.M.: **40**, 107–141 (1977)

Swinnerton-Dyer, P. → Mazur, B.
Tate, J.T.: **23**, 179–206 (1974)
Van de Ven, A. → Eisenbud, D.
Vojta, P.: **98**, 107–113 (1989)
Vojta, P.: **98**, 115–138 (1989)
Woods, J.M. → Sumners, D.W.
Zagier, D.B. → Gross, B.H.

14J Surfaces and higher-dimensional varieties
Barlow, R.: **79**, 293–301 (1985)
Barth, W., Peters, C.: **73**, 383–411 (1983)
Beauville, A.: **55**, 121–140 (1979)
Benveniste, X.: **73**, 157–164 (1983)
Bertin, J.: **93**, 267–284 (1988)
Bombieri, E., Mumford, D.: **35**, 197–232 (1976)
Brieskorn, E.: **4**, 336–358 (1968)
Burns, D.M. jr., Wahl, J.M.: **26**, 67–88 (1974)
Catanese, F.: **98**, 293–310 (1989)
Deligne, P.: **15**, 206–226 (1972)
Desale, U.V., Ramanan, S.: **38**, 161–185 (1976)
Dolgačev, I.: **76**, 163–177 (1984)
Ebeling, W.: **77**, 85–99 (1984)
Ein, L.: **86**, 63–74 (1986)
Friedman, R., Scattone, F.: **83**, 1–39 (1986)
Friedman, R.: **96**, 283–332 (1989)
Gieseker, D.: **43**, 233–282 (1977)
Green, M., Lazarsfeld, R.: **89**, 357–370 (1987)
Hirzebruch, F., Van de Ven, A.: **23**, 1–29 (1974)
Horikawa, E.: **31**, 43–85 (1975)
Horikawa, E.: **37**, 121–155 (1976)
Horikawa, E.: **47**, 209–248 (1978)
Horikawa, E.: **50**, 103–128 (1979)
Kollár, J., Shepherd-Barron, N.I.: **91**, 299–338 (1988)
Kondō, S.: **91**, 587–593 (1988)
Kotschick, D.: **95**, 591–600 (1989)
Kumar, N.M.: **65**, 251–268 (1981)
Lazarsfeld, R. → Green, M.
Manin, Y.I.: **6**, 334–352 (1969)
Milne, J.S.: **11**, 304–307 (1970)
Miyanishi, M.: **70**, 27–43 (1982)
Miyaoka, Y.: **42**, 225–237 (1977)
Moret-Bailly, L.: **98**, 491–498 (1989)
Morrison, D.R.: **75**, 105–121 (1984)
Mukai, S.: **94**, 183–221 (1988)
Mumford, D.: **42**, 239–272 (1977)
Mumford, D. → Bombieri, E.
Nakamura, I.: **78**, 393–443 (1984)
Nygaard, N.: **44**, 75–86 (1978)
Okonek, C., Van de Ven, A.: **95**, 601–614 (1989)
Peters, C.: **32**, 33–47 (1976)
Peters, C. → Barth, W.
Petrie, T.: **95**, 355–378 (1989)
Pinkham, H.C.: **83**, 321–332 (1986)
Ramanan, S. → Desale, U.V.
Rapoport, M.: **15**, 227–236 (1972)
Saito, K.: **23**, 289–325 (1974)
Salberger, P.: **91**, 505–524 (1988)
Scattone, F. → Friedman, R.
Shah, J.: **64**, 297–343 (1981)
Shepherd-Barron, N.I. → Kollár, J.
Steenbrink, J.H.M.: **79**, 557–565 (1985)
Todorov, A.N.: **63**, 287–304 (1981)
Topiwala, P.: **89**, 425–448 (1987)
Topiwala, P.: **89**, 449–454 (1987)
Tsuyumine, S.: **80**, 269–281 (1985)
Ue, M.: **84**, 633–643 (1986)
Urabe, T.: **87**, 549–572 (1987)
Urabe, T.: **100**, 207–230 (1990)
Van de Ven, A.: **36**, 285–293 (1976)
Van de Ven, A. → Hirzebruch, F.
Van de Ven, A. → Okonek, C.
Wahl, J.M.: **31**, 17–41 (1975)
Wahl, J.M. → Burns, D.M. jr.
Welters, G.E.: **74**, 437–440 (1983)
Wilson, P.M.H.: **47**, 289–299 (1978)
Wilson, P.M.H.: **76**, 345–355 (1984)
Wilson, P.M.H.: **98**, 139–155 (1989)

14K Abelian varieties and schemes
Bardelli, F., Pirola, G.P.: **95**, 263–276 (1989)
Beauville, A.: **41**, 149–196 (1977)
Bosch, S., Lütkebohmert, W.: **78**, 257–297 (1984)
Buhler, J.P., Gross, B.H.: **79**, 11–29 (1985)
Casselman, W.: **12**, 225–236 (1971)
Coleman, R.F.: **78**, 351–379 (1984)
Deligne, P.: **8**, 238–243 (1969)
Donagi, R.: **89**, 569–599 (1987)
Faltings, G.: **73**, 337–347 (1983)
Faltings, G.: **73**, 349–366 (1983)
Faltings, G.: **75**, 381 (1984)

Fontaine, J.-M.: **81**, 515–538 (1985)
Friedman, R., Smith, R.: **67**, 473–490 (1982)
Friedman, R., Smith, R.: **85**, 615–635 (1986)
Gillard, R.: **93**, 355–381 (1988)
Giraud, J.: **5**, 231–236 (1968)
Gross, B.H. (Rohrlich, D.E.): **45**, 193–211 (1978)
Gross, B.H. → Buhler, J.P.
Grothendieck, A.: **2**, 59–78 (1966)
Gunning, R.C.: **66**, 377–389 (1982)
Harris, M.: **51**, 123–141 (1979)
Katz, N.M.: **62**, 481–502 (1980)
Lang, S.: **14**, 253–254 (1971)
Letizia, M.: **75**, 477–492 (1984)
Lütkebohmert, W. → Bosch, S.
Masser, D.W., Wüstholz, G.: **100**, 1–24 (1990)
McCallum, W.: **93**, 637–666 (1988)
Milne, J.S.: **5**, 63–84 (1968)
Milne, J.S.: **6**, 91–105 (1968)
Mumford, D.: **1**, 287–354 (1966)
Mumford, D.: **3**, 75–135 (1967)
Mumford, D.: **3**, 215–244 (1967)
Norman, P.: **64**, 431–443 (1981)
Norman, P.: **83**, 41–57 (1986)
Oda, T.: **13**, 247–260 (1971)
Ogg, A.P.: **7**, 297–312 (1969)
Ogg, A.P.: **9**, 198–200 (1970)
Ogg, A.P.: **12**, 105–111 (1971)
Oort, F.: **24**, 95–119 (1974)
Perrin-Riou, B.: **70**, 369–398 (1983)
Pirola, G.P. → Bardelli, F.
Raynaud, M.: **71**, 207–233 (1983)
Rohrlich, D.E. → Gross, B.H.
Rubin, K.: **64**, 455–470 (1981)
Schneider, P.: **69**, 401–409 (1982)
Schneider, P.: **79**, 329–374 (1985)
Serre, J-P.: **15**, 259–331 (1972)
Silverman, J.H.: **81**, 341–346 (1985)
Silverman, J.H.: **84**, 223 (1986)
Smith, R. → Friedman, R.
Srivastav, A., Taylor, M.J.: **99**, 165–184 (1990)
Stevens, G.: **98**, 75–106 (1989)
Tai, Y.-s.: **68**, 425–439 (1982)
Tate, J.: **2**, 134–144 (1966)
Taylor, M.J. → Srivastav, A.
Ulmer, D.L.: **99**, 377–391 (1990)
Wüstholz, G. → Masser, D.W.
Zarhin, Y.G.: **55**, 165–176 (1979)
Zarhin, Y.G.: **79**, 309–321 (1985)

14L Group schemes
Bombieri, E., Lang, S.: **11**, 1–14 (1970)
Bosch, S.: **10**, 128–176 (1970)
Boutot, J.-F.: **88**, 65–68 (1987)
Cartier, P.: **35**, 273–284 (1976)
De Concini, C., Procesi, C.: **64**, 203–219 (1981)
Demazure, M.: **9**, 249–252 (1970)
Demazure, M.: **21**, 287–301 (1973)
Demazure, M.: **33**, 271–272 (1976)
Demazure, M.: **39**, 179–186 (1977)
Demazure, M.: **55**, 177–183 (1979)
Deodhar, V.V.: **79**, 499–511 (1985)
Fontaine, J.-M.: **65**, 379–409 (1982)
Gross, B.H.: **84**, 321–326 (1986)
Haboush, W.J.: **56**, 109–112 (1980)
Harder, G.: **4**, 165–191 (1967)
Harder, G.: **6**, 107–149 (1968)
Hesselink, W.H.: **55**, 141–163 (1979)
Hill, W.L.: **12**, 321–336 (1971)
Hindry, M.: **94**, 575–603 (1988)
Igusa, J.: **12**, 62–94 (1971)
Iversen, B.: **16**, 229–236 (1972)
Kraft, H., Procesi, C.: **53**, 227–247 (1979)
Kumar, S.: **93**, 117–130 (1988)
Kumar, S.: **97**, 305–311 (1989)
Lang, S. → Bombieri, E.
Lange, H., Ruppert, W.: **79**, 603–610 (1985)
Luna, D.: **16**, 1–5 (1972)
Matsumura, H., Oort, F.: **4**, 1–25 (1967)
Mirković, I., Vilonen, K.: **93**, 405–418 (1988)
Mumford, D. → Oort, F.
Oda, T.: **61**, 81–102 (1980)
Oort, F., Mumford, D.: **5**, 317–334 (1968)
Oort, F.: **2**, 79–80 (1966)
Oort, F. → Matsumura, H.
Procesi, C. → De Concini, C.
Procesi, C. → Kraft, H.
Reichstein, Z.: **96**, 349–383 (1989)
Richardson, R.W. jr.: **16**, 6–14 (1972)
Rohlfs, J.: **48**, 185–205 (1978)
Ruppert, W. → Lange, H.
Schneider, P.: **87**, 587–602 (1987)
Shih, K.-y.: **44**, 87–102 (1978)

Stuhler, U.: **57**, 263–281 (1980)
Vilonen, K. → Mirković, I.
Weyman, J.: **98**, 229–245 (1989)

14M Special varieties
Andersen, H.H.: **79**, 611–618 (1985)
Bosch, S.: **19**, 165–218 (1973)
Brion, M., Luna, D., Vust, T.: **84**, 617–632 (1986)
Buchweitz, R.-O., Greuel, G.-M., Schreyer, F.-O.: **88**, 165–182 (1987)
Catanese, F.: **63**, 433–465 (1981)
Chow, W.-L.: **86**, 115–130 (1986)
Colliot-Thélène, J.-L., Ojanguren, M.: **97**, 141–158 (1989)
Cowsik, R.C., Nori, M.V.: **45**, 111–114 (1978)
De Concini, C., Eisenbud, D., Procesi, C.: **56**, 129–165 (1980)
Deligne, P.: **15**, 237–250 (1972)
Eisenbud, D. → De Concini, C.
Faltings, G.: **62**, 393–401 (1980)
Faltings, G.: **64**, 123–165 (1981)
Greuel, G.-M. → Buchweitz, R.-O.
Kempf, G.R., Ramanathan, A.: **87**, 353–363 (1987)
Kempf, G.R.: **37**, 229–239 (1976)
Knörrer, H.: **88**, 153–164 (1987)
Kraft, H., Procesi, C.: **62**, 503–515 (1981)
Kumar, S.: **89**, 395–423 (1987)
Le Potier, J. → Peternell, T.
Luna, D.: **29**, 231–238 (1975)
Luna, D. → Brion, M.
Lusztig, G., Vogan, D.A. jr.: **71**, 365–379 (1983)
Mazur, B., Roberts, L.: **9**, 201–234 (1970)
Mukai, S., Namikawa, Y.: **77**, 383–397 (1984)
Namikawa, Y. → Mukai, S.
Nori, M.V. → Cowsik, R.C.
Ojanguren, M. → Colliot-Thélène, J.-L.
Paranjape, K.H., Srinivas, V.: **98**, 425–444 (1989)
Peskine, C., Szpiro, L.: **26**, 271–302 (1974)
Peternell, T., Le Potier, J., Schneider, M.: **87**, 573–586 (1987)
Potters, J.: **8**, 244–266 (1969)
Procesi, C. → De Concini, C.
Procesi, C. → Kraft, H.
Ramanan, S., Ramanathan, A.: **79**, 217–224 (1985)
Ramanathan, A.: **80**, 283–294 (1985)
Ramanathan, A. → Kempf, G.R.
Ramanathan, A. → Ramanan, S.
Ran, Z.: **73**, 333–336 (1983)
Rao, P.A.: **50**, 205–217 (1979)
Roberts, L. → Mazur, B.
Schneider, M. → Peternell, T.
Schreyer, F.-O. → Buchweitz, R.-O.
Speiser, R.: **62**, 381–391 (1980)
Srinivas, V. → Paranjape, K.H.
Szpiro, L. → Peskine, C.
Vogan, D.A. jr. → Lusztig, G.
Vust, T. → Brion, M.

14N Classical methods and problems
Ran, Z.: **97**, 447–465 (1989)

15 Linear and multilinear algebra; matrix theory (finite and infinite)
Dani, S.G., Margulis, G.A.: **98**, 405–424 (1989)
Gerstein, L.J.: **17**, 21–30 (1972)
Hambleton, I., Riehm, C.: **45**, 19–33 (1978)
Knebusch, M.: **12**, 300–303 (1971)
Margulis, G.A. → Dani, S.G.
Milnor, J.: **8**, 83–97 (1969)
Moerbeke, P. van: **37**, 45–81 (1976)
Quillen, D.G.: **5**, 237–242 (1968)
Riehm, C. → Hambleton, I.
Ringel, C.M.: **58**, 217–239 (1980)
Tits, J.: **5**, 19–41 (1968)

16 Associative rings and algebras
Artin, M.: **84**, 195–222 (1986)
Artin, M.: **90**, 217 (1987)
Bak, A., Scharlau, W.: **23**, 207–240 (1974)
Bautista, R., Gabriel, P., Roiter, A.V., Salmerón, L.: **81**, 217–285 (1985)
Bongartz, K., Gabriel, P.: **65**, 331–378 (1982)
Farkas, D.R., Snider, R.L.: **75**, 75–82 (1984)
Gabriel, P. → Bautista, R.
Gabriel, P. → Bongartz, K.

Magurn, B.A., Van der Kallen, W., Vaserstein, L.N.: **91**, 525–542 (1988)
Martínez-Villa, R., Peña, J.A. de la: **72**, 359–362 (1983)
Oberst, U., Schneider, H.-J.: **13**, 295–304 (1971)
Peña, J.A. de la → Martinez-Villa, R.
Roiter, A.V. → Bautista, R.
Rosenberg, A., Ware, R.: **11**, 65–72 (1970)
Salmerón, L. → Bautista, R.
Scharlau, W. → Bak, A.
Schneider, H.-J. → Oberst, U.
Snider, R.L. → Farkas, D.R.
Stafford, J.T.: **59**, 105–117 (1980)
Van der Kallen, W. → Magurn, B.A.
Vaserstein, L.N. → Magurn, B.A.
Wall, C.T.C.: **23**, 241–260 (1974)
Wall, C.T.C.: **23**, 261–288 (1974)
Ware, R. → Rosenberg, A.

17 Nonassociative rings and algebras

Kac, V.G.: **56**, 57–92 (1980)

17B Lie algebras

Borho, W., Jantzen, J.C.: **39**, 1–53 (1977)
Borho, W.: **40**, 143–169 (1977)
Borho, W.: **65**, 283–317 (1981)
Chari, V.: **81**, 47–58 (1985)
Chari, V.: **85**, 317–335 (1986)
Coleman, A.J.: **95**, 447–477 (1989)
Deodhar, V.V.: **57**, 101–118 (1980)
Dixmier, J. (Tits, J.): **17**, 167–176 (1972)
Duflo, M.: **67**, 385–393 (1982)
Frenkel, I.B., Kac, V.G.: **62**, 23–66 (1980)
Frenkel, I.B.: **77**, 301–352 (1984)
Friedlander, E.M., Parshall, B.J.: **86**, 553–562 (1986)
Garland, H., Lepowsky, J.: **34**, 37–76 (1976)
Hanlon, P.: **86**, 131–159 (1986)
Hayashi, T.: **94**, 13–52 (1988)
Hulsurkar, S.G.: **27**, 45–52 (1974)
Jantzen, J.C. → Borho, W.
Joseph, A.: **56**, 191–213 (1980)
Joseph, A.: **67**, 423–445 (1982)
Joseph, A.: **92**, 567–596 (1988)
Kac, V.G., Peterson, D.H.: **76**, 1–14 (1984)
Kac, V.G. → Frenkel, I.B.
Kassel, C.: **91**, 221–251 (1988)
Kato, S.-i.: **66**, 461–468 (1982)
Labute, J.P.: **4**, 142–158 (1967)
Lepowsky, J., Wilson, R.L.: **77**, 199–290 (1984)
Lepowsky, J., Wilson, R.L.: **79**, 417–442 (1985)
Lepowsky, J. → Garland, H.
Looijenga, E.: **38**, 17–32 (1976)
Looijenga, E.: **61**, 1–32 (1980)
Macdonald, I.G.: **15**, 91–143 (1972)
Mathieu, O.: **86**, 371–426 (1986)
Matumoto, H.: **89**, 219–224 (1987)
McConnell, J.C.: **92**, 163–171 (1988)
Parshall, B.J. → Friedlander, E.M.
Peterson, D.H. → Kac, V.G.
Rentschler, R.: **23**, 49–71 (1974)
Rocha-Caridi, A., Wallach, N.R.: **72**, 57–75 (1983)
Springer, T.A.: **44**, 279–293 (1978)
Stafford, J.T.: **79**, 619–638 (1985)
Tits, J. → Dixmier, J.
Vogan, D.A. jr.: **48**, 75–98 (1978)
Wallach, N.R. → Rocha-Caridi, A.
Wilson, R.L. → Lepowsky, J.

17C Jordan algebras (commutative)

Helwig, K.-H.: **1**, 18–35 (1966)
Koecher, M.: **3**, 136–171 (1967)

18 Category theory, homological algebra

18A General theory of categories and functors

Levelt, A.H.M.: **8**, 114–140 (1969)
Levelt, A.H.M.: **10**, 1–3 (1970)
Reid, G.A.: **9**, 295–307 (1970)

18D Categories with structure

Epstein, D.B.A.: **1**, 221–228 (1966)

18E Abelian categories

Kapranov, M.M.: **92**, 479–508 (1988)
Ulmer, F.: **19**, 331–336 (1973)

18F Categories and geometry

Alperin, R.C., Dennis, R.K., Oliver, R., Stein, M.R.: **87**, 253–302 (1987)

Alperin, R.C., Dennis, R.K., Stein, M.R.: **82**, 1–18 (1985)
Charney, R.M.: **56**, 1–17 (1980)
Clauwens, F.: **30**, 197–206 (1975)
Dennis, R.K. → Alperin, R.C.
Geramita, A.V., Roberts, L.G.: **10**, 298–304 (1970)
Karoubi, M.: **73**, 247–250 (1983)
Kato, K.: **66**, 493–510 (1982)
Keune, F.: **28**, 185–192 (1975)
MacPherson, R., Vilonen, K.: **84**, 403–435 (1986)
Oliver, R.: **57**, 183–204 (1980)
Oliver, R.: **64**, 167–169 (1981)
Oliver, R. → Alperin, R.C.
Roberts, L.G. → Geramita, A.V.
Stein, M.R. → Alperin, R.C.
Suslin, A.: **73**, 241–245 (1983)
Van der Kallen, W.: **60**, 269–295 (1980)
Vilonen, K. → MacPherson, R.

18G Homological algebra
Breen, L.: **9**, 15–44 (1969)
Epstein, D.B.A.: **1**, 152–208 (1966)
Epstein, D.B.A.: **1**, 209–220 (1966)

20 Group theory and generalizations

20B Permutation groups
Babai, L.: **65**, 473–484 (1982)
Kantor, W.M., Seitz, G.M.: **13**, 125–142 (1971)
Seitz, G.M. → Kantor, W.M.

20C Representation theory of groups
Andrews, G.E.: **41**, 91–102 (1977)
Bass, H.: **35**, 155–196 (1976)
Broué, M., Puig, L.: **56**, 117–128 (1980)
Fong, P., Srinivasan, B.: **69**, 109–153 (1982)
Lenstra, H.W. jr.: **25**, 299–325 (1974)
Linckelmann, M.: **97**, 129–140 (1989)
Puig, L.: **93**, 77–116 (1988)
Puig, L. → Broué, M.
Srinivasan, B. → Fong, P.
Thoma, E.: **6**, 190–196 (1968)

20D Abstract finite groups
Aschbacher, M.: **63**, 357–402 (1981)
Aschbacher, M.: **71**, 51–163 (1983)
Bombieri, E. (Odlyzko, A., Hunt, D.): **58**, 77–99 (1980)
Conway, J.H.: **79**, 513–540 (1985)
Fischer, B.: **13**, 232–246 (1971)
Griess, R.L. jr.: **69**, 1–102 (1982)
Hunt, D. → Bombieri, E.
Kitazume, M.: **88**, 277–318 (1987)
Odlyzko, A. → Bombieri, E.
Tits, J.: **36**, 275–284 (1976)
Tits, J.: **51**, 267–269 (1979)
Tits, J.: **78**, 491–499 (1984)
Walter, J.H.: **2**, 332–376 (1967)
Wilson, R.A.: **89**, 197–218 (1987)

20E Structure and classification of infinite or finite groups
Cohen, M.M., Lustig, M.: **96**, 613–638 (1989)
Dummit, D., Labute, J.: **73**, 413–418 (1983)
Gersten, S.M.: **71**, 567–591 (1983)
Gildenhuys, D.: **5**, 357–366 (1968)
Goldstein, R.Z., Turner, E.C.: **78**, 1–12 (1984)
Goldstein, R.Z., Turner, E.C.: **82**, 283–289 (1985)
Hurley, T.C.: **21**, 139–141 (1973)
Labute, J. → Dummit, D.
Lustig, M. → Cohen, M.M.
Osborne, R.P., Zieschang, H.: **63**, 17–24 (1981)
Stallings, J.R.: **71**, 551–565 (1983)
Turner, E.C. → Goldstein, R.Z.
Zieschang, H.: **10**, 4–37 (1970)
Zieschang, H. → Osborne, R.P.

20F Special aspects of infinite or finite groups
Appel, K.I., Schupp, P.E.: **72**, 201–220 (1983)
Aschbacher, M.: **89**, 159–195 (1987)
Benson, M.: **73**, 251–269 (1983)
Brick, S.G.: **94**, 81–104 (1988)
Brieskorn, E., Saito, K.: **17**, 245–271 (1972)
Brown, K.S.: **90**, 479–504 (1987)
Culler, M., Vogtmann, K.: **84**, 91–119 (1986)

Deligne, P.: **17**, 273–302 (1972)
Dunwoody, M.J.: **81**, 449–457 (1985)
Floyd, W.J.: **57**, 205–218 (1980)
Grunewald, F.J., Segal, D., Smith, G.C.: **93**, 185–223 (1988)
Howie, J., Pride, S.J.: **76**, 55–74 (1984)
Krstić, S.: **81**, 373–378 (1985)
Pride, S.J.: **86**, 347–356 (1986)
Pride, S.J. → Howie, J.
Robinson, D.J.S.: **10**, 38–43 (1970)
Saito, K. → Brieskorn, E.
Schupp, P.E. → Appel, K.I.
Segal, D. → Grunewald, F.J.
Smith, G.C. → Grunewald, F.J.
Smythe, N.: **77**, 517–531 (1984)
Thévenaz, J.: **93**, 131–159 (1988)
Timmesfeld, F.G.: **87**, 603–641 (1987)
Tits, J.: **43**, 283–295 (1977)
Vogtmann, K. → Culler, M.

20G Linear algebraic groups (classical groups)
Andersen, H.H.: **51**, 287–296 (1979)
Aschbacher, M.: **76**, 469–514 (1984)
Ash, A.: **91**, 483–491 (1988)
Borel, A., Tits, J.: **12**, 95–104 (1971)
Cline, E., Parshall, B.J., Scott, L., Van der Kallen, W.: **39**, 143–163 (1977)
Cline, E., Parshall, B.J., Scott, L.: **47**, 41–51 (1978)
Curtis, C.W., Lehrer, G.I., Tits, J.: **58**, 201–210 (1980)
Demazure, M.: **35**, 317–319 (1976)
Donkin, S.: **91**, 137–145 (1988)
Fong, P., Seitz, G.M.: **21**, 1–57 (1973)
Fong, P., Seitz, G.M.: **24**, 191–239 (1974)
Friedlander, E.M., Parshall, B.J.: **74**, 85–117 (1983)
Harder, G.: **7**, 33–54 (1969)
Harder, G.: **42**, 135–175 (1977)
Hotta, R., Springer, T.A.: **41**, 113–127 (1977)
Howlett, R.B., Lehrer, G.I.: **58**, 37–64 (1980)
Kawanaka, N.: **84**, 575–616 (1986)
Lehrer, G.I. → Curtis, C.W.
Lehrer, G.I. → Howlett, R.B.
Lusztig, G.: **34**, 201–213 (1976)
Lusztig, G.: **38**, 101–159 (1976)
Lusztig, G.: **43**, 125–175 (1977)
Lusztig, G.: **60**, 173–192 (1980)
Lusztig, G.: **64**, 263–296 (1981)
Lusztig, G.: **75**, 205–272 (1984)
Margulis, G.A.: **76**, 93–120 (1984)
Nori, M.V.: **88**, 257–275 (1987)
Oesterlé, J.: **78**, 13–88 (1984)
Parshall, B.J. → Cline, E.
Parshall, B.J. → Friedlander, E.M.
Prasad, G., Raghunathan, M.S.: **71**, 21–42 (1983)
Prasad, G., Raghunathan, M.S.: **92**, 645–689 (1988)
Raghunathan, M.S.: **85**, 73–117 (1986)
Raghunathan, M.S. → Prasad, G.
Richardson, R.W.: **54**, 229–245 (1979)
Richardson, R.W.: **66**, 287–312 (1982)
Rogawski, J.D.: **79**, 443–465 (1985)
Schwarz, G.W.: **49**, 167–191 (1978)
Schwarz, G.W.: **50**, 1–12 (1978)
Scott, L. → Cline, E.
Seitz, G.M. → Fong, P.
Seligman, G.B.: **5**, 129–137 (1968)
Shoji, T.: **74**, 239–267 (1983)
Soergel, W.: **98**, 565–580 (1989)
Springer, T.A.: **25**, 159–198 (1974)
Springer, T.A.: **36**, 173–207 (1976)
Springer, T.A.: **58**, 211–215 (1980)
Springer, T.A. → Hotta, R.
Srinivasan, B.: **51**, 143–153 (1979)
Steinberg, R.: **36**, 209–224 (1976)
Timmesfeld, F.G.: **100**, 167–206 (1990)
Tits, J. → Borel, A.
Tits, J. → Curtis, C.W.
Van der Kallen, W. → Cline, E.
Zucker, S.: **70**, 169–218 (1982)

20H Other groups of matrices
A'Campo, N.: **33**, 61–67 (1976)
Behr, H.: **7**, 1–32 (1969)
Deodhar, V.V.: **39**, 187–198 (1977)
Edmonds, A.L., Ewing, J.H., Kulkarni, R.S.: **69**, 331–346 (1982)
Ewing, J.H. → Edmonds, A.L.
Floyd, W.J., Plotnick, S.P.: **88**, 1–29 (1987)
Floyd, W.J., Plotnick, S.P.: **93**, 501–543 (1988)
Kazhdan, D., Lusztig, G.: **53**, 165–184 (1979)
Kulkarni, R.S. → Edmonds, A.L.
Lusztig, G. → Kazhdan, D.

Mason, A.W., Stothers, W.W.: **23**, 327–346 (1974)
Mennicke, J.: **2**, 301–305 (1967)
Mennicke, J.: **4**, 202–228 (1967)
Mennicke, J.: **6**, 106 (1968)
Orlik, P., Solomon, L.: **59**, 77–94 (1980)
Peczynski, N., Rosenberger, G., Zieschang, H.: **29**, 161–180 (1975)
Plotnick, S.P. → Floyd, W.J.
Rankin, R.A.: **2**, 215–221 (1967)
Rosenberger, G. → Peczynski, N.
Solomon, L. → Orlik, P.
Stothers, W.W. → Mason, A.W.
Zieschang, H. → Peczynski, N.
Zimmert, R.: **19**, 73–81 (1973)

20J Connections with homological algebra and category theory
Alperin, R.C., Shalen, P.B.: **66**, 89–98 (1982)
Avrunin, G.S., Scott, L.L.: **66**, 277–286 (1982)
Bieri, R., Eckmann, B.: **20**, 103–124 (1973)
Bröcker, T.: **2**, 222–237 (1967)
Brown, K.S.: **27**, 229–264 (1974)
Brown, K.S.: **29**, 1–5 (1975)
Carlson, J.F.: **77**, 291–299 (1984)
Carlson, J.F.: **95**, 13–24 (1989)
Casselman, W., Wigner, D.: **25**, 199–211 (1974)
Eckmann, B., Müller, H.: **69**, 293–310 (1982)
Eckmann, B. → Bieri, R.
Johnson, D.L.: **7**, 159–173 (1969)
Johnson, D.L.: **7**, 174–182 (1969)
Lee, R., Szczarba, R.H.: **33**, 15–53 (1976)
Müller, H. → Eckmann, B.
Scott, L.L. → Avrunin, G.S.
Shalen, P.B. → Alperin, R.C.
Szczarba, R.H. → Lee, R.
Wigner, D. → Casselman, W.

20K Abelian groups
Nöbeling, G.: **6**, 41–55 (1968)

20N Other generalizations of groups
Smith, J.D.H.: **67**, 173–187 (1982)

22 Topological groups, Lie groups
Atiyah, M., Schmid, W.: **42**, 1–62 (1977)
Schmid, W. → Atiyah, M.

22A Topological algebraic systems
Niessen, H.-D.: **4**, 299–305 (1968)

22B Locally compact abelian groups (LCA groups)
Losert, V., Rindler, H.: **50**, 65–74 (1978)
Rindler, H. → Losert, V.

22C Compact groups
Doplicher, S., Roberts, J.E.: **98**, 157–218 (1989)
Heckman, G.J.: **67**, 333–356 (1982)
Roberts, J.E. → Doplicher, S.

22D Locally compact groups and their algebras
Bekka, M.E.B.: **100**, 383–401 (1990)
Berg, C., Christensen, J.P.R.: **23**, 173–178 (1974)
Bichteler, K.: **6**, 159–162 (1968)
Christensen, J.P.R. → Berg, C.
Chu, H.: **28**, 161–183 (1975)
Gootman, E.C., Rosenberg, J.: **52**, 283–298 (1979)
Kaniuth, E.: **6**, 27–34 (1968)
Leptin, H.: **31**, 259–278 (1976)
Moore, C.C., Zimmer, R.J.: **51**, 171–188 (1979)
Rosenberg, J. → Gootman, E.C.
Schlichting, G.: **55**, 97–106 (1979)
Witte, D.: **81**, 1–27 (1985)
Zimmer, R.J. → Moore, C.C.

22E Lie groups
Adams, J.D.: **74**, 449–475 (1983)
Arabia, A.: **85**, 39–52 (1986)
Arthur, J.: **32**, 205–261 (1976)
Atiyah, M., Schmid, W.: **54**, 189–192 (1979)
Auslander, L., Brezin, J.: **20**, 1–14 (1973)
Auslander, L., Kostant, B.: **14**, 255–354 (1971)
Baldoni Silva, M.W., Barbasch, D.: **72**, 27–55 (1983)

Barbasch, D., Moy, A.: **98**, 19–37 (1989)
Barbasch, D.: **96**, 103–176 (1989)
Barbasch, D. → Baldoni Silva, M.W.
Behr, H.: **4**, 265–274 (1967)
Boidol, J.: **56**, 231–238 (1980)
Borel, A.: **35**, 233–259 (1976)
Borho, W., Brylinski, J.-L.: **69**, 437–476 (1982)
Borho, W., Brylinski, J.-L.: **80**, 1–68 (1985)
Brezin, J. → Auslander, L.
Brylinski, J.-L., Kashiwara, M.: **64**, 387–410 (1981)
Brylinski, J.-L. → Borho, W.
Carrière, Y.: **95**, 615–628 (1989)
Casian, L.G., Collingwood, D.H.: **86**, 255–286 (1986)
Clozel, L., Delorme, P.: **77**, 427–453 (1984)
Clozel, L.: **83**, 265–284 (1986)
Collingwood, D.H. → Casian, L.G.
Cowling, M., Haagerup, U.: **96**, 507–549 (1989)
Delorme, P. → Clozel, L.
Ditters, E.J.: **17**, 1–20 (1972)
Douady, A., Lazard, M.: **1**, 133–151 (1966)
Felix, R.: **65**, 85–96 (1981)
Gelbart, S.: **19**, 49–58 (1973)
Goldman, W.M., Millson, J.J.: **88**, 495–520 (1987)
Guichardet, A.: **85**, 199–215 (1986)
Haagerup, U. → Cowling, M.
Hecht, H., Miličić, D., Schmid, W., Wolf, J.A.: **90**, 297–332 (1987)
Hecht, H., Schmid, W.: **31**, 129–154 (1975)
Helling, H.: **17**, 217–229 (1972)
Hotta, R., Kashiwara, M.: **75**, 327–358 (1984)
Hotta, R., Parthasarathy, R.: **26**, 133–178 (1974)
Jakobsen, H.P.: **62**, 67–78 (1980)
Kashiwara, M., Tanisaki, T.: **77**, 185–198 (1984)
Kashiwara, M., Vergne, M.: **44**, 1–47 (1978)
Kashiwara, M., Vergne, M.: **47**, 249–272 (1978)
Kashiwara, M. → Brylinski, J.-L.
Kashiwara, M. → Hotta, R.
Kawanaka, N.: **69**, 411–435 (1982)
Kazhdan, D., Lusztig, G.: **80**, 209–231 (1985)
Kazhdan, D., Lusztig, G.: **87**, 153–215 (1987)
Knapp, A.W., Stein, E.M.: **60**, 9–84 (1980)
Knapp, A.W., Wallach, N.R.: **34**, 163–200 (1976)
Knapp, A.W., Wallach, N.R.: **62**, 341–346 (1980)
Knop, F.: **99**, 1–23 (1990)
Korányi, A.: **34**, 19–35 (1976)
Kostant, B.: **48**, 101–184 (1978)
Kostant, B. → Auslander, L.
Krämer, M.: **16**, 15–39 (1972)
Kudla, S.S.: **83**, 229–255 (1986)
Kumaresan, S.: **59**, 1–11 (1980)
Lassalle, M.: **89**, 375–393 (1987)
Lazard, M. → Douady, A.
Li, J.-S.: **97**, 237–255 (1989)
Ludwig, J., Rosenbaum, G., Samuel, J.: **83**, 167–190 (1986)
Lusztig, G. → Kazhdan, D.
Macdonald, I.G.: **56**, 93–95 (1980)
McGovern, W.M.: **97**, 209–217 (1989)
Miličić, D. → Hecht, H.
Millson, J.J. → Goldman, W.M.
Moscovici, H., Verona, A.: **48**, 61–73 (1978)
Moy, A. → Barbasch, D.
Parthasarathy, R. → Hotta, R.
Pedersen, N.V.: **82**, 191–206 (1985)
Prasad, G.: **21**, 255–286 (1973)
Proctor, R.A.: **92**, 307–332 (1988)
Pukanszky, L.: **22**, 75–118 (1973)
Raghunathan, M.S.: **4**, 318–335 (1968)
Rosenbaum, G. → Ludwig, J.
Rossmann, W.: **48**, 207–220 (1978)
Rossmann, W.: **61**, 53–66 (1980)
Samuel, J. → Ludwig, J.
Savin, G.: **95**, 149–159 (1989)
Schlichtkrull, H.: **68**, 497–516 (1982)
Schmid, W.: **30**, 47–144 (1975)
Schmid, W. → Atiyah, M.
Schmid, W. → Hecht, H.
Speh, B.: **71**, 443–465 (1983)
Springer, T.A.: **5**, 85–105 (1968)
Stein, E.M. → Knapp, A.W.
Tanisaki, T. → Kashiwara, M.
Venkataramana, T.N.: **92**, 255–306 (1988)
Vergne, M.: **54**, 11–14 (1979)
Vergne, M. → Kashiwara, M.

Verona, A. → Moscovici, H.
Vigneras, M.F.: **98**, 549–563 (1989)
Vogan, D.A. jr.: **71**, 381–417 (1983)
Vogan, D.A. jr.: **83**, 449–505 (1986)
Wallach, N.R.: **78**, 131–141 (1984)
Wallach, N.R. → Knapp, A.W.
Wildberger, N.J.: **98**, 281–292 (1989)
Wolf, J.A. → Hecht, H.
Zimmer, R.J.: **75**, 425–436 (1984)
Zimmer, R.J.: **80**, 123–137 (1985)

26 Real functions

26B Functions of several variables
Lu, Y.-C.: **10**, 119–127 (1970)

28 Measure and integration

28A Classical measure theory
Bichteler, K.: **11**, 159–162 (1970)

28C Measures on spaces with additional structure
Dani, S.G.: **51**, 239–260 (1979)

28D Measure-theoretic ergodic theory
Alpern, S.: **32**, 263–278 (1976)
Alpern, S.: **48**, 1–6 (1978)
Dani, S.G.: **47**, 101–138 (1978)
Keane, M.: **16**, 309–324 (1972)
Krengel, U.: **6**, 329–333 (1969)
Krieger, W.: **15**, 144–163 (1972)
Krieger, W.: **26**, 323–328 (1974)
Marcus, B.: **46**, 201–209 (1978)
Parry, W., Schmidt, K.: **76**, 15–32 (1984)
Robinson, E.A. jr.: **72**, 299–314 (1983)
Schmidt, K.: **76**, 33–40 (1984)
Schmidt, K. → Parry, W.
Sigmund, K.: **11**, 99–109 (1970)

30 Functions of a complex variable

30C Geometric function theory
Bombieri, E.: **4**, 26–67 (1967)
Freedman, M.H., He, Z.-X.: **92**, 129–138 (1988)
He, Z.-X. → Freedman, M.H.
Korányi, A., Reimann, H.M.: **80**, 309–338 (1985)
Øksendal, B.: **91**, 273–297 (1988)
Pommerenke, C.: **3**, 1–15 (1967)
Reimann, H.M.: **33**, 247–270 (1976)
Reimann, H.M. → Korányi, A.
Rodin, B.: **89**, 271–289 (1987)

30D Entire and meromorphic functions, and related topics
Mañé, R.: **81**, 459–471 (1985)
Rees, M.: **100**, 357–382 (1990)

30F Riemann surfaces
Brooks, R.: **86**, 461–469 (1986)
Douady, A., Hubbard, J.: **30**, 175–179 (1975)
Hubbard, J. → Douady, A.
Kudla, S.S., Millson, J.J.: **54**, 193–211 (1979)
Marden, A., Maskit, B.: **51**, 9–14 (1979)
Maskit, B. → Marden, A.
McMullen, C.: **97**, 95–127 (1989)
Millson, J.J. → Kudla, S.S.
Ohshika, K.: **99**, 185–203 (1990)
Robert, G.: **100**, 231–257 (1990)
Tukia, P.: **82**, 557–578 (1985)
Tukia, P.: **97**, 405–431 (1989)

31 Potential theory

31A Two-dimensional theory
Ferrier, J.-P.: **21**, 311–317 (1973)
Hansen, W.: **19**, 149–164 (1973)
Mastrangelo-Dehen, M.: **51**, 15–27 (1979)

31B Higher-dimensional theory
Bourgain, J.: **87**, 477–483 (1987)
Brossard, J.: **93**, 297–308 (1988)
Chen, Y., Ding, W.-Y.: **99**, 567–578 (1990)
Debiard, A., Gaveau, B.: **29**, 111–123 (1975)
Ding, W.-Y. → Chen, Y.
Gaveau, B. → Debiard, A.
Greene, R.E., Wu, H.: **27**, 265–298 (1974)

Wu, H. → Greene, R.E.

31C Other generalizations
Bedford, E., Taylor, B.A.: **37**, 1–44 (1976)
Berg, C., Forst, G.: **21**, 199–212 (1973)
Bliedtner, J., Hansen, W.: **46**, 255–275 (1978)
Forst, G. → Berg, C.
Hansen, W. → Bliedtner, J.
Hulanicki, A., Ricci, F.: **62**, 325–331 (1980)
Ito, M.: **8**, 55–68 (1969)
Ricci, F. → Hulanicki, A.
Sunada, T.: **51**, 297–307 (1979)
Taylor, B.A. → Bedford, E.

31D Axiomatic potential theory
Berg, C.: **32**, 49–100 (1976)
Berg, C.: **38**, 227–235 (1977)
Bliedtner, J., Hansen, W.: **29**, 83–110 (1975)
Feyel, D., Pradelle, A. de la: **44**, 109–128 (1978)
Forst, G.: **18**, 143–182 (1972)
Forst, G.: **34**, 135–150 (1976)
Hansen, W.: **3**, 179–214 (1967)
Hansen, W.: **5**, 335–348 (1968)
Hansen, W.: **14**, 242–252 (1971)
Hansen, W. → Bliedtner, J.
Pradelle, A. de la → Feyel, D.
Schirmeier, U.: **55**, 71–95 (1979)
Taylor, J.C.: **16**, 249–259 (1972)
Taylor, J.C.: **17**, 85–93 (1972)
Walsh, B.: **8**, 175–221 (1969)

32 Several complex variables and analytic spaces

32A Holomorphic functions of several complex variables
Bland, J.S.: **81**, 555–566 (1985)
Bombieri, E.: **10**, 267–287 (1970)
Bombieri, E.: **11**, 163–166 (1970)
Løw, E.: **67**, 223–229 (1982)
Martineau, A.: **2**, 81–86 (1966)
Martineau, A.: **3**, 16–19 (1967)

32B Local analytic geometry
Alexander, H., Taylor, B.A., Ullman, J.L.: **16**, 335–341 (1972)
Andradas, C., Bröcker, L., Ruiz, J.M.: **92**, 409–430 (1988)
Barlet, D.: **81**, 115–153 (1985)
Bröcker, L. → Andradas, C.
Broughton, S.A.: **92**, 217–241 (1988)
Chmutov, S.V.: **73**, 491–510 (1983)
Ebeling, W.: **90**, 653–668 (1987)
Galbiati, M.: **34**, 113–128 (1976)
Grauert, H.: **15**, 171–198 (1972)
Hardt, R.M.: **28**, 193–208 (1975)
Hardt, R.M.: **38**, 207–217 (1977)
Izumi, S.: **65**, 459–471 (1982)
Lichtin, B.: **64**, 417–429 (1981)
Mather, J.N., Yau, S.S.-T.: **69**, 243–251 (1982)
Perron, B.: **82**, 27–35 (1985)
Ruiz, J.M. → Andradas, C.
Scherk, J.: **58**, 289–301 (1980)
Taylor, B.A. → Alexander, H.
Teissier, B.: **40**, 267–292 (1977)
Ullman, J.L. → Alexander, H.
Vigué, J.-P.: **20**, 313–336 (1973)
Yau, S.S.-T. → Mather, J.N.

32C General theory of analytic spaces
A'Campo, N.: **20**, 147–169 (1973)
Barlet, D., Kashiwara, M.: **86**, 35–62 (1986)
Barlet, D.: **68**, 129–174 (1982)
Barth, W.: **9**, 135–144 (1970)
Bernstein, J., Lunts, V.: **94**, 223–243 (1988)
Bingener, J.: **64**, 25–67 (1981)
Bismut, J.-M.: **99**, 59–113 (1990)
Bloom, T., Graham, I.: **40**, 217–243 (1977)
Bloom, T., Herrera, M.: **7**, 275–296 (1969)
Bochnak, J., Kucharz, W., Shiota, M.: **63**, 403–421 (1981)
Camacho, C., Cano, F., Sad, P.: **98**, 351–369 (1989)
Cano, F. → Camacho, C.
Cornalba, M.: **20**, 227–247 (1973)
Dickenstein, A., Sessa, C.: **80**, 417–434 (1985)
Esnault, H., Viehweg, E.: **86**, 161–194 (1986)
Forster, O., Ramspott, K.J.: **1**, 260–286 (1966)

Forster, O., Ramspott, K.J.: **2**, 145–170 (1966)
Gabrielov, A.M.: **54**, 15–22 (1979)
Gau, Y.-N., Lipman, J.: **73**, 165–188 (1983)
Ginsburg, V.: **84**, 327–402 (1986)
Graham, I. → Bloom, T.
Grauert, H., Riemenschneider, O.: **11**, 263–292 (1970)
Greuel, G.-M., Hamm, H.A.: **49**, 67–86 (1978)
Hamm, H.A. → Greuel, G.-M.
Harvey, R., King, J.R.: **15**, 47–52 (1972)
Harvey, R., Lawson, H.B. jr.: **74**, 169–198 (1983)
Hefez, A., Lazzeri, F.: **25**, 143–157 (1974)
Herrera, M., Lieberman, D.: **13**, 97–124 (1971)
Herrera, M. → Bloom, T.
Huikeshoven, F.: **20**, 15–33 (1973)
Karpishpan, Y.: **100**, 97–141 (1990)
Kashiwara, M.: **49**, 121–135 (1978)
Kashiwara, M. → Barlet, D.
King, J.R. → Harvey, R.
Knorr, K.: **12**, 118–172 (1971)
Kouchnirenko, A.G.: **32**, 1–31 (1976)
Kucharz, W. → Bochnak, J.
Kulkarni, R.S.: **44**, 49–64 (1978)
Kuo, T.-C.: **82**, 257–262 (1985)
Larsen, M.E.: **19**, 251–260 (1973)
Lawson, H.B. jr. → Harvey, R.
Lazzeri, F. → Hefez, A.
Lelong, P.: **72**, 465–489 (1983)
Lieb, I.: **1**, 45–58 (1966)
Lieberman, D. → Herrera, M.
Lipman, J. → Gau, Y.-N.
Looijenga, E.: **23**, 105–116 (1974)
Luk, H.-S.: **48**, 33–60 (1978)
Lunts, V. → Bernstein, J.
Malgrange, B.: **39**, 67–89 (1977)
Massey, D.B.: **99**, 357–376 (1990)
Narasimhan, M.S., Simha, R.R.: **5**, 120–128 (1968)
Navarro Aznar, V.: **61**, 199–225 (1980)
Ofman, S.: **92**, 389–402 (1988)
Ohsawa, T.: **63**, 335–354 (1981)
Ohsawa, T.: **66**, 391–393 (1982)
Penkov, I.B.: **71**, 501–512 (1983)
Ramis, J.-P., Ruget, G.: **26**, 89–131 (1974)
Ramspott, K.J. → Forster, O.
Riemenschneider, O. → Grauert, H.
Rothstein, W.: **6**, 163–184 (1968)
Ruget, G. → Ramis, J.-P.
Sad, P. → Camacho, C.
Saito, K.: **14**, 123–142 (1971)
Schneider, M.: **16**, 161–176 (1972)
Sebastiani, M., Thom, R.: **13**, 90–96 (1971)
Sessa, C. → Dickenstein, A.
Shiota, M. → Bochnak, J.
Simha, R.R. → Narasimhan, M.S.
Siu, Y.-T.: **27**, 53–156 (1974)
Thom, R. → Sebastiani, M.
Trautmann, G.: **8**, 143–174 (1969)
Verdier, J.-L.: **36**, 295–312 (1976)
Viehweg, E. → Esnault, H.
Vitter, A.: **17**, 231–244 (1972)
Wiegmann, K.-W.: **1**, 229–242 (1966)
Wong, P.-M.: **67**, 261–274 (1982)

32D Analytic continuation
Barth, W.: **5**, 42–62 (1968)
Bell, S., Ligocka, E.: **57**, 283–289 (1980)
Derridj, M.: **79**, 197–215 (1985)
Diederich, K., Fornaess, J.E.: **67**, 363–384 (1982)
Fornaess, J.E. → Diederich, K.
Forstnerič, F.: **95**, 31–62 (1989)
Frisch, J., Guenot, J.: **7**, 321–343 (1969)
Griffiths, P.A.: **14**, 27–62 (1971)
Guenot, J. → Frisch, J.
Kenig, C.E., Webster, S.M.: **67**, 1–21 (1982)
Ligocka, E. → Bell, S.
Shiffman, B.: **15**, 332–347 (1972)
Sibony, N.: **29**, 205–230 (1975)
Stein, K.: **6**, 78–90 (1968)
Trépreau, J.M.: **83**, 583–592 (1986)
Trautmann, G.: **5**, 216–230 (1968)
Webster, S.M. → Kenig, C.E.

32E Holomorphic convexity
Forster, O., Ramspott, K.J.: **5**, 255–276 (1968)
Gerritzen, L., Güntzer, U.: **3**, 71–74 (1967)
Grauert, H., Remmert, R.: **2**, 87–133 (1966)
Güntzer, U. → Gerritzen, L.
Hakim, M., Sibony, N.: **67**, 213–222 (1982)

Jennane, B.: **54**, 75–79 (1979)
Narasimhan, R.: **2**, 377–385 (1967)
Ramspott, K.J. → Forster, O.
Remmert, R. → Grauert, H.
Sibony, N. → Hakim, M.
Siu, Y.-T.: **38**, 89–100 (1976)

32F Geometric convexity
Baouendi, M.S., Preiss Rothschild, L., Treves, F.: **82**, 359–396 (1985)
Baouendi, M.S., Preiss Rothschild, L.: **93**, 481–500 (1988)
Bedford, E., Fornaess, J.E.: **47**, 1–27 (1978)
Burns, D. jr., Epstein, C.L.: **92**, 333–348 (1988)
Burns, D. jr., Shnider, S.: **33**, 223–246 (1976)
Diederich, K., Fornaess, J.E.: **39**, 129–141 (1977)
Diederich, K., Fornaess, J.E.: **82**, 291–305 (1985)
Epstein, C.L. → Burns, D. jr.
Faran, J.J.: **60**, 135–172 (1980)
Fornaess, J.E. → Bedford, E.
Fornaess, J.E. → Diederich, K.
Han, C.K.: **73**, 51–69 (1983)
Hirschowitz, A.: **26**, 303–322 (1974)
Jacobowitz, H.: **43**, 109–123 (1977)
Kiselman, C.O.: **49**, 137–148 (1978)
Lieb, I., Range, R.M.: **85**, 415–438 (1986)
Peternell, M.: **85**, 249–262 (1986)
Preiss Rothschild, L. → Baouendi, M.S.
Range, R.M. → Lieb, I.
Riemenschneider, O.: **2**, 307–331 (1967)
Schneider, M.: **31**, 183–192 (1975)
Shnider, S. → Burns, D. jr.
Sibony, N.: **62**, 235–242 (1980)
Stanton, N.K.: **65**, 137–174 (1981)
Treves, F. → Baouendi, M.S.
Wong, B.: **41**, 253–257 (1977)
Wong, P.P.: **69**, 311–329 (1982)
Wong, P.P.: **71**, 241 (1983)
Yau, S.S.-T.: **46**, 81–97 (1978)

32G Deformations of analytic structures
Akahori, T.: **63**, 311–334 (1981)
Akahori, T.: **68**, 317–352 (1982)
Ancona, V., Tomassini, G.: **51**, 271–286 (1979)
Bonahon, F.: **92**, 139–162 (1988)
Buchweitz, R.-O., Greuel, G.-M.: **58**, 241–281 (1980)
Burns, D. jr., Shnider, S., Wells, R.O. jr.: **46**, 237–253 (1978)
Cattani, E.H., Kaplan, A.G.: **52**, 131–142 (1979)
Fiedler, T.: **95**, 479–506 (1989)
Gordon, G.L.: **40**, 11–35 (1977)
Grauert, H.: **25**, 107–142 (1974)
Greuel, G.-M. → Buchweitz, R.-O.
Jacobowitz, H., Treves, F.: **66**, 231–249 (1982)
Jaworski, P.: **86**, 19–33 (1986)
Kaplan, A.G. → Cattani, E.H.
Kerckhoff, S.P., Thurston, W.P.: **100**, 25–47 (1990)
Laufer, H.B.: **55**, 1–36 (1979)
Levine, M.: **74**, 293–303 (1983)
Luengo, I.: **90**, 139–152 (1987)
McMullen, C.: **99**, 425–454 (1990)
Schumacher, G.: **71**, 295–307 (1983)
Schuster, H.W.: **6**, 262–274 (1968)
Schuster, H.W.: **9**, 284–294 (1970)
Seeley, C., Yau, S.S.-T.: **99**, 545–565 (1990)
Shnider, S. → Burns, D. jr.
Suwa, T.: **51**, 77–102 (1979)
Suwa, T.: **65**, 29–48 (1981)
Thurston, W.P. → Kerckhoff, S.P.
Tomassini, G. → Ancona, V.
Treves, F. → Jacobowitz, H.
Veech, W.A.: **97**, 553–583 (1989)
Wells, R.O. jr. → Burns, D. jr.
Wolpert, S.A.: **85**, 119–145 (1986)
Yau, S.S.-T. → Seeley, C.

32H Holomorphic mappings
Barrett, D.E.: **85**, 373–377 (1986)
Boichu, D., Coeure, G.: **72**, 131–152 (1983)
Borel, A., Narasimhan, R.: **2**, 247–255 (1967)
Coeure, G. → Boichu, D.
Faran, J.J.: **68**, 441–475 (1982)
Fefferman, C.: **26**, 1–65 (1974)
Frisch, J.: **4**, 118–138 (1967)
Globevnik, J.: **98**, 331–350 (1989)
Hirschfelder, J.J.: **8**, 1–33 (1969)
Kawamata, Y.: **57**, 97–100 (1980)
Kiehl, R.: **4**, 139–141 (1967)

Kobayashi, S., Ochiai, T.: **31**, 7–16 (1975)
Løw, E.: **83**, 405–410 (1986)
Narasimhan, R. → Borel, A.
Noguchi, J.: **93**, 15–34 (1988)
Ochiai, T.: **43**, 83–96 (1977)
Ochiai, T. → Kobayashi, S.
Sakai, F.: **26**, 213–229 (1974)
Shiffman, B.: **31**, 155–182 (1975)
Stoll, W: **2**, 15–58 (1966)
Webster, S.M.: **43**, 53–68 (1977)
Webster, S.M.: **51**, 155–169 (1979)

32J Compact analytic surfaces
Barlet, D.: **71**, 655–660 (1983)
Bochnak, J., Kucharz, W., Shiota, M.: **70**, 115–156 (1982)
Brenton, L.: **41**, 129–147 (1977)
Campana, F.: **63**, 187–223 (1981)
Ebeling, W.: **99**, 651–654 (1990)
Enoki, I.: **67**, 189–211 (1982)
Inoue, M.: **24**, 269–310 (1974)
Kiernan, P., Kobayashi, S.: **16**, 237–248 (1972)
Kobayashi, S. → Kiernan, P.
Kucharz, W. → Bochnak, J.
Peternell, T.: **70**, 157–168 (1982)
Rabinowitz, J.H.: **62**, 79–87 (1980)
Rabinowitz, J.H.: **63**, 355 (1981)
Shiota, M. → Bochnak, J.
Siu, Y.-T.: **73**, 139–150 (1983)
Yeung, S.-K.: **99**, 145–163 (1990)

32K Generalizations of analytic spaces
Forster, O., Knorr, K.: **16**, 113–160 (1972)
Kiehl, R.: **16**, 40–112 (1972)
Knorr, K. → Forster, O.

32L Holomorphic fiber spaces
Atiyah, M.F., Rees, E.: **35**, 131–153 (1976)
Carrell, J.B., Lieberman, D.I.: **21**, 303–309 (1973)
Cornalba, M., Griffiths, P.: **28**, 1–106 (1975)
Demailly, J.-P.: **48**, 293–302 (1978)
Griffiths, P. → Cornalba, M.
Gunning, R.C.: **22**, 187–210 (1973)
Lieberman, D.I. → Carrell, J.B.
Rees, E. → Atiyah, M.F.
Skoda, H.: **43**, 97–107 (1977)

32M Complex spaces with a group of automorphisms
Ahiezer, D.N.: **65**, 325–329 (1982)
Ban, E.P. van den, Schlichtkrull, H.: **98**, 639–657 (1989)
Fujiki, A.: **44**, 225–258 (1978)
Gottschling, E.: **6**, 315–326 (1969)
Gottschling, E.: **8**, 356 (1969)
Huckleberry, A.T., Margulis, G.A.: **71**, 235–240 (1983)
Kaup, W.: **3**, 43–70 (1967)
Lassalle, M.: **52**, 199–239 (1979)
Lassalle, M.: **77**, 129–161 (1984)
Margulis, G.A. → Huckleberry, A.T.
Peters, C.A.M.: **52**, 143–148 (1979)
Schlichtkrull, H. → Ban, E.P. van den
Schmid, W.: **9**, 61–80 (1969)
To, W.-K.: **95**, 559–578 (1989)

32N Automorphic functions
Dorfmeister, J.: **44**, 103–108 (1978)
Freitag, E., Kiehl, R.: **24**, 121–148 (1974)
Freitag, E.: **30**, 181–196 (1975)
Kiehl, R. → Freitag, E.
Neumann, W.D.: **42**, 285–293 (1977)
Resnikoff, H.L.: **31**, 87–104 (1975)

33 Special functions
Beukers, F., Heckman, G.J.: **95**, 325–354 (1989)
Heckman, G.J.: **100**, 403–417 (1990)
Heckman, G.J. → Beukers, F.

34 Ordinary differential equations

34A General theory
DiPerna, R.J., Lions, P.L.: **98**, 511–547 (1989)
Lions, P.L. → DiPerna, R.J.

34B Boundary value problems
McKean, H.P., Moerbeke, P. van: **30**, 217–274 (1975)
Moerbeke, P. van → McKean, H.P.
Neto, A.L.: **59**, 67–76 (1980)

34C Qualitative theory
Matsuoka, T.: **70**, 319–340 (1983)

34D Stability theory
Müller, A.M.K. → Siedentop, H.
Siedentop, H., Weikard, R., Müller, A.M.K.: **97**, 159–193 (1989)
Weikard, R. → Siedentop, H.

35 Partial differential equations

35A General theory
Bony, J.-M., Schapira, P.: **17**, 95–105 (1972)
Schapira, P. → Bony, J.-M.

35B Qualitative properties of solutions
Smoller, J., Wasserman, A.G.: **100**, 63–95 (1990)
Trudinger, N.S.: **64**, 517–531 (1981)
Urbas, J.I.E.: **91**, 1–29 (1988)
Wasserman, A.G. → Smoller, J.

35D Generalized solutions
Bedford, E., Fornaess, J.E.: **50**, 129–134 (1979)
Duistermaat, J.J.: **17**, 31–43 (1972)
Fornaess, J.E. → Bedford, E.
Smith, L.: **63**, 467–493 (1981)
Tolksdorf, P.: **71**, 43–49 (1983)

35E Equations and systems with constant coefficients
Hörmander, L.: **21**, 151–182 (1973)

35F General first-order equations and systems
Metivier, G.: **82**, 263–282 (1985)

35G General higher-order equations and systems
Hong, J., Zuily, C.: **89**, 645–661 (1987)
Kupershmidt, B.A., Wilson, G.: **62**, 403–436 (1980)
Wilson, G. → Kupershmidt, B.A.
Zuily, C. → Hong, J.

35J Elliptic equations and systems
Bombieri, E., Giusti, E.: **15**, 24–46 (1972)
Chazarain, J.: **24**, 65–82 (1974)
Chiti, G.: **33**, 55–60 (1976)
Feldman, J., Knörrer, H., Trubowitz, E.: **100**, 259–300 (1990)
Giusti, E.: **46**, 111–137 (1978)
Giusti, E. → Bombieri, E.
Knörrer, H. → Feldman, J.
Lin, F.H.: **96**, 593–612 (1989)
Machedon, M.: **91**, 339–364 (1988)
Ni, W.-M.: **66**, 343–352 (1982)
Struwe, M.: **75**, 547–560 (1984)
Trubowitz, E. → Feldman, J.
Trudinger, N.S.: **61**, 67–79 (1980)

35K Parabolic equations and systems
Donnelly, H.: **29**, 239–243 (1975)

35L Hyperbolic equations and systems
Alinhac, S., Metivier, G.: **75**, 189–204 (1984)
Lebeau, G.: **95**, 277–323 (1989)
Metivier, G. → Alinhac, S.

35N Overdetermined systems
Chen, S.-C.: **92**, 173–185 (1988)
Shaw, M.-C.: **82**, 133–150 (1985)

35P Spectral theory and eigenvalue problems
Bardos, C., Lebeau, G., Rauch, J.: **90**, 77–114 (1987)
Bérard, P.H.: **58**, 179–199 (1980)
Duistermaat, J.J., Guillemin, V.W.: **29**, 39–79 (1975)
Guillemin, V.W. → Duistermaat, J.J.
Lebeau, G. → Bardos, C.
Lieb, E.H.: **74**, 441–448 (1983)
Rauch, J. → Bardos, C.

35Q Special equations and problems
Adler, M.: **50**, 219–248 (1979)
Albeverio, S., Hoeegh-Krohn, R.: **40**, 59–106 (1977)
Hoeegh-Krohn, R. → Albeverio, S.
Mulase, M.: **92**, 1–46 (1988)
Opdam, E.M.: **98**, 1–18 (1989)
Shiota, T.: **83**, 333–382 (1986)

35R Miscellaneous topics
Andersson, K.G., Melrose, R.B.: **41**, 197–232 (1977)
Corwin, L., Helffer, B., Preiss Rothschild, L.: **81**, 205–216 (1985)
Helffer, B. → Corwin, L.
Melrose, R.B. → Andersson, K.G.
Preiss Rothschild, L. → Corwin, L.

35S Pseudodifferential operators
Boutet de Monvel, L., Trèves, F.: **24**, 1–34 (1974)
Christ, F.M., Sogge, C.D.: **94**, 421–453 (1988)
Duistermaat, J.J., Sjöstrand, J.: **20**, 209–225 (1973)
Kashiwara, M., Schapira, P.: **46**, 17–38 (1978)
Kashiwara, M.: **38**, 33–53 (1976)
Ôaku, T.: **65**, 491–525 (1982)
Schapira, P. → Kashiwara, M.
Sjöstrand, J. → Duistermaat, J.J.
Sogge, C.D. → Christ, F.M.
Trèves, F. → Boutet de Monvel, L.

41 Approximations and expansions
Reddy, A.R.: **45**, 83–110 (1978)
Reddy, A.R.: **48**, 99 (1978)

42 Fourier analysis

42A Fourier analysis in one variable
Cordoba, A., Nagel, A., Vance, J., Wainger, S., Weinberg, D.: **83**, 59–71 (1986)
Nagel, A. → Cordoba, A.
Sogge, C.D., Stein, E.M.: **82**, 543–556 (1985)
Stein, E.M. → Sogge, C.D.
Vance, J. → Cordoba, A.
Wainger, S. → Cordoba, A.
Weinberg, D. → Cordoba, A.

42B Fourier analysis in several variables
Christ, M., Rubio de Francia, J.L.: **93**, 225–237 (1988)
Duoandikoetxea, J., Rubio de Francia, J.L.: **84**, 541–561 (1986)
Phong, D.H., Stein, E.M.: **86**, 75–113 (1986)
Rubio de Francia, J.L. → Christ, M.
Rubio de Francia, J.L. → Duoandikoetxea, J.
Sogge, C.D., Stein, E.M.: **86**, 233–242 (1986)
Stein, E.M. → Phong, D.H.
Stein, E.M. → Sogge, C.D.

43 Abstract harmonic analysis
Benedetto, J.J.: **16**, 214–228 (1972)
Cowling, M.: **83**, 403–404 (1986)
Delorme, P.: **75**, 9–23 (1984)
Du Cloux, F.: **88**, 375–394 (1987)
Edwards, R.E., Hewitt, E., Ritter, G.: **40**, 37–57 (1977)
Glowacki, P.: **83**, 557–582 (1986)
Harish-Chandra: **36**, 1–55 (1976)
Hewitt, E. → Edwards, R.E.
Hulanicki, A.: **17**, 135–142 (1972)
Kaniuth, E., Schlichting, G.: **10**, 332–345 (1970)
Leptin, H.: **3**, 257–281 (1967)
Leptin, H.: **4**, 68–86 (1967)
Leptin, H.: **5**, 192–215 (1968)
Leptin, H.: **5**, 249–254 (1968)
Müller, D.: **73**, 467–489 (1983)
Olafsson, G.: **90**, 605–629 (1987)
Parreau, F.: **98**, 311–330 (1989)
Ritter, G. → Edwards, R.E.
Schlichting, G. → Kaniuth, E.
Stein, E.M.: **74**, 63–83 (1983)
Thoma, E.: **3**, 20–42 (1967)
Tong, Y.L., Wang, S.P.: **96**, 425–458 (1989)
Wang, S.P. → Tong, Y.L.

44 Integral transforms, operational calculus
Hörmander, L.: **4**, 306–317 (1968)

46 Functional analysis

46A Topological linear spaces
Christensen, J.P.R.: **19**, 1–4 (1973)

Ellis, A.J., Roy, A.K.: **56**, 101–108 (1980)
Roy, A.K. → Ellis, A.J.
Wittstock, G.: **15**, 251–258 (1972)

46C Inner product spaces, Hilbert spaces
Dixmier, J., Lance, E.C.: **7**, 226–234 (1969)
Dixmier, J.: **7**, 215–225 (1969)
Lance, E.C. → Dixmier, J.
Zeller-Meier, G.: **7**, 235–242 (1969)

46E Linear function spaces and their duals
Borell, C.: **34**, 215–229 (1976)
Briem, E.: **10**, 288–297 (1970)
Lumer, G.: **9**, 246–248 (1970)
Rao, M.: **13**, 284–294 (1971)
Rubel, L.A., Shields, A.L.: **4**, 294–298 (1967)
Shields, A.L. → Rubel, L.A.

46F Distributions, generalized functions, distribution spaces
Fernique, X.: **3**, 282–292 (1967)
Goulaouic, C., Grisvard, P.: **9**, 308–317 (1970)
Grisvard, P. → Goulaouic, C.

46J Commutative Banach algebras and commutative topological algebras
Lumer, G.: **8**, 236–237 (1969)

46L C^*-algebras and von Neumann (W^*-)algebras
Bichteler, K.: **9**, 89–98 (1969)
Bös, W.: **37**, 241–251 (1976)
Choi, M.-D., Elliott, G.A., Yui, N.: **99**, 225–246 (1990)
Christensen, E., Effros, E.G., Sinclair, A.: **90**, 279–296 (1987)
Christensen, E.: **43**, 1–13 (1977)
Conze, J.P., Dang-Ngoc, N.: **46**, 1–15 (1978)
Cuntz, J., Krieger, W.: **56**, 251–268 (1980)
Cuntz, J.: **63**, 25–40 (1981)
Dang-Ngoc, N. → Conze, J.P.
Doplicher, S., Longo, R.: **75**, 493–536 (1984)
Effros, E.G. → Christensen, E.
Elliott, G.A.: **9**, 253–269 (1970)
Elliott, G.A.: **39**, 65–66 (1977)
Elliott, G.A. → Choi, M.-D.
Haagerup, U.: **50**, 279–293 (1979)
Haagerup, U.: **74**, 305–319 (1983)
Herman, R.H., Vaserstein, L.N.: **77**, 553–555 (1984)
Jones, V.F.R.: **72**, 1–25 (1983)
Kasparov, G.G.: **91**, 147–201 (1988)
Krieger, W. → Cuntz, J.
Kümmerer, B.: **46**, 139–145 (1978)
Lance, E.C.: **37**, 201–214 (1976)
Longo, R.: **76**, 145–155 (1984)
Longo, R. → Doplicher, S.
Olesen, D., Pedersen, G.K., Størmer, E.: **39**, 55–64 (1977)
Pedersen, G.K.: **45**, 299–305 (1978)
Pedersen, G.K. → Olesen, D.
Pimsner, M.V.: **86**, 603–634 (1986)
Popa, S.: **65**, 269–281 (1981)
Popa, S.: **76**, 157–161 (1984)
Sinclair, A. → Christensen, E.
Størmer, E. → Olesen, D.
Vaserstein, L.N. → Herman, R.H.
Wenzl, H.: **92**, 349–383 (1988)
Yui, N. → Choi, M.-D.
Zimmer, R.J.: **41**, 23–31 (1977)

46M Categorical methods
Behrends, E., Wittstock, G.: **10**, 251–266 (1970)
Behrends, E., Wittstock, G.: **11**, 188–198 (1970)
Fack, T., Skandalis, G.: **64**, 7–14 (1981)
Skandalis, G. → Fack, T.
Wittstock, G. → Behrends, E.

47 Operator theory

47A Single linear operators: general theory
Eschmeier, J.: **68**, 103–116 (1982)
Landsberg, M., Riedrich, T.: **38**, 275–278 (1977)
Riedrich, T. → Landsberg, M.
Skriganov, M.M.: **80**, 107–121 (1985)

47B Single linear operators: special classes of operators
Boutet de Monvel, L.: **50**, 249–272 (1979)

Carl, B., Pajor, A.: **94**, 479–504 (1988)
Pajor, A. → Carl, B.
Segal, I.: **14**, 211–241 (1971)
Triebel, H.: **4**, 275–293 (1967)

47D Algebraic systems of linear operators
Christensen, E., Peligrad, C.: **56**, 113–116 (1980)
Peligrad, C. → Christensen, E.
Wassermann, A.: **93**, 309–354 (1988)

49 Calculus of variations and optimal control; optimization

49A Existence theory for optimal solutions
Benci, V., Rabinowitz, P.H.: **52**, 241–273 (1979)
Giaquinta, M., Giusti, E.: **72**, 285–298 (1983)
Giusti, E. → Giaquinta, M.
Rabinowitz, P.H. → Benci, V.

49B Necessary conditions and sufficient conditions for optimality
Lawlor, G.: **95**, 437–446 (1989)

49F Manifolds
Allard, W.K., Almgren, F.J. jr.: **34**, 83–97 (1976)
Allard, W.K.: **73**, 287–331 (1983)
Almgren, F.J. jr. → Allard, W.K.
Hardt, R., Lin, F.-H.: **88**, 217–224 (1987)
Harvey, R., Lawson, B.: **28**, 209–226 (1975)
Lawson, B. → Harvey, R.
Lin, F.-H. → Hardt, R.
Morgan, F.: **45**, 253–297 (1978)
Morgan, F.: **96**, 333–348 (1989)
Simon, L., Solomon, B.: **86**, 535–551 (1986)
Smale, N.: **90**, 505–549 (1987)
Solomon, B. → Simon, L.
Taylor, J.E.: **22**, 119–159 (1973)
White, B.: **53**, 45–58 (1979)

51 Geometry

51A Linear incidence geometry
Ronan, M.A.: **57**, 227–262 (1980)
Terao, H.: **63**, 159–179 (1981)

51M Real and complex geometry
Kahn, P.J.: **55**, 297–308 (1979)
Robinson, R.M.: **44**, 259–264 (1978)

52 Convex sets and related geometric topics

Bayer, M.M., Billera, L.J.: **79**, 143–157 (1985)
Billera, L.J. → Bayer, M.M.
Bourgain, J., Milman, V.D.: **88**, 319–340 (1987)
Connelly, R.: **66**, 11–33 (1982)
Kalai, G.: **88**, 125–151 (1987)
Milman, V.D. → Bourgain, J.
Robinson, R.M.: **12**, 177–209 (1971)
Zamfirescu, T.: **69**, 253–257 (1982)

53 Differential geometry

53A Classical differential geometry
Bombieri, E., De Giorgi, E., Giusti, E.: **7**, 243–268 (1969)
Callahan, M., Hoffman, D., Meeks, W.H. III: **96**, 459–505 (1989)
Callahan, M., Hoffman, D., Meeks, W.H. III: **99**, 455–481 (1990)
Carter, S., Robertson, S.A.: **3**, 300–307 (1967)
Chow, B.: **87**, 63–82 (1987)
De Giorgi, E. → Bombieri, E.
Gage, M.E.: **76**, 357–364 (1984)
Giusti, E. → Bombieri, E.
Grayson, M.A.: **96**, 177–180 (1989)
Gulliver, R., Spruck, J.: **13**, 169–178 (1971)
Hoffman, D. → Callahan, M.
Knörrer, H.: **59**, 119–143 (1980)
Lawson, H.B. jr.: **11**, 183–187 (1970)
Meeks, W.H. III, Rosenberg, H.: **97**, 351–379 (1989)
Meeks, W.H. III → Callahan, M.
Nitsche, J.C.C.: **8**, 313–333 (1969)
Nitsche, J.C.C.: **9**, 270 (1970)
Robertson, S.A. → Carter, S.
Rosenberg, H. → Meeks, W.H. III

Smyth, B., Xavier, F.: **90**, 443–450 (1987)
Smyth, B.: **76**, 411–420 (1984)
Spruck, J. → Gulliver, R.
Xavier, F. → Smyth, B.

53B Local differential geometry
De Turck, D.M.: **65**, 179–207 (1981)

53C Global differential geometry
Abe, K.: **51**, 103–121 (1979)
Anderson, M.T., Schroeder, V.: **85**, 303–315 (1986)
Anderson, M.T.: **69**, 477–494 (1982)
Aviles, P.: **83**, 519–544 (1986)
Ballmann, W.: **71**, 593–597 (1983)
Bando, S., Kasue, A., Nakajima, H.: **97**, 313–349 (1989)
Bangert, V.: **63**, 507–517 (1981)
Bartolomeis, P. de → Burns, D.
Bérard, P., Besson, G., Gallot, S.: **80**, 295–308 (1985)
Besson, G. → Bérard, P.
Bourguignon, J.P.: **63**, 263–286 (1981)
Burns, D., Bartolomeis, P. de: **92**, 403–407 (1988)
Cao, H.-D., Chow, B.: **83**, 553–556 (1986)
Cao, H.-D., Mok, N.: **100**, 49–61 (1990)
Cao, H.-D.: **81**, 359–372 (1985)
Chern, S.-S., White, J.: **35**, 285–297 (1976)
Choi, H.I., Schoen, R.: **81**, 387–394 (1985)
Chow, B. → Cao, H.-D.
Croke, C.B.: **68**, 253–256 (1982)
Croke, C.B.: **76**, 515–521 (1984)
Croke, C.B.: **92**, 385–387 (1988)
D'Ambra, G.: **92**, 555–565 (1988)
Donnelly, H.: **45**, 115–137 (1978)
Eberlein, P.: **19**, 5–13 (1973)
Eliasberg, Y.: **98**, 623–637 (1989)
Eschenburg, J.-H.: **66**, 469–480 (1982)
Eschenburg, J.-H.: **84**, 507–522 (1986)
Escobar, J.F., Schoen, R.: **86**, 243–254 (1986)
Fischer-Colbrie, D.: **82**, 121–132 (1985)
Freedman, M., Hass, J., Scott, P.: **71**, 609–642 (1983)
Fried, D.: **84**, 523–540 (1986)
Fried, D.: **91**, 31–51 (1988)
Futaki, A.: **73**, 437–443 (1983)
Futaki, A.: **87**, 655–660 (1987)
Gallot, S. → Bérard, P.
Gao, L.Z., Yau, S.-T.: **85**, 637–652 (1986)
Gilkey, P.B.: **26**, 231–258 (1974)
Gilkey, P.B.: **29**, 81–82 (1975)
Goldman, W.M., Hirsch, M.W.: **65**, 1–11 (1981)
Gray, A.: **41**, 33–43 (1977)
Greene, R.E., Shiohama, K.: **63**, 129–157 (1981)
Groisser, D.: **99**, 393–409 (1990)
Gromoll, D., Grove, K.: **65**, 175–177 (1981)
Gromov, M., Thurston, W.: **89**, 1–12 (1987)
Gromov, M.: **82**, 307–347 (1985)
Grove, K., Karcher, H., Ruh, E.A.: **23**, 31–48 (1974)
Grove, K., Petersen, P. V, Wu, J.-Y.: **99**, 205–213 (1990)
Grove, K. → Gromoll, D.
Harvey, R., Morgan, F.: **83**, 191–228 (1986)
Hass, J. → Freedman, M.
Hebda, J.J.: **65**, 485–490 (1982)
Heintze, E.: **13**, 205–212 (1971)
Hirsch, M.W. → Goldman, W.M.
Hsiang, W.-T., Hsiang, W.-Y., Sterling, I.: **82**, 447–460 (1985)
Hsiang, W.-T., Hsiang, W.-Y.: **82**, 423–445 (1985)
Hsiang, W.-T., Hsiang, W.-Y.: **98**, 39–58 (1989)
Hsiang, W.-Y., Sterling, I.: **85**, 223–247 (1986)
Hsiang, W.-Y.: **74**, 351–369 (1983)
Hsiang, W.-Y. → Hsiang, W.-T.
Huisken, G.: **84**, 463–480 (1986)
Innami, N.: **84**, 437–443 (1986)
Karcher, H. → Grove, K.
Kasue, A. → Bando, S.
Kazdan, J.L., Warner, F.W.: **28**, 227–230 (1975)
Klingenberg, W.: **14**, 63–82 (1971)
Koiso, N.: **73**, 71–106 (1983)
Kühnel, W.: **58**, 161–177 (1980)
Kuiper, N.H., Meeks, W.H. III: **77**, 25–69 (1984)
Kuiper, N.H., Pohl, W.F.: **42**, 177–199 (1977)
Kuiper, N.H.: **10**, 209–238 (1970)

Labourie, F.: **90**, 115–138 (1987)
Lawson, H.B. jr., Michelsohn, M.-L.: **77**, 399–419 (1984)
Lawson, H.B. jr., Michelsohn, M.-L.: **77**, 421–426 (1984)
Li, P., Treibergs, A.E.: **66**, 35–38 (1982)
Li, P., Yau, S.-T.: **69**, 269–291 (1982)
Li, P., Zhong, J.Q.: **65**, 221–225 (1981)
Li, P.: **99**, 579–600 (1990)
Little, J.A., Pohl, W.F.: **13**, 179–204 (1971)
McDuff, D.: **89**, 13–36 (1987)
Meeks, W.H. III → Kuiper, N.H.
Melrose, R.B.: **37**, 165–191 (1976)
Michel, R.: **65**, 71–83 (1981)
Michelsohn, M.-L. → Lawson, H.B. jr.
Mok, N. → Cao, H.-D.
Montiel, S., Ros, A.: **83**, 153–166 (1986)
Morgan, F. → Harvey, R.
Nakajima, H. → Bando, S.
Osserman, R., Sarnak, P.: **77**, 455–462 (1984)
Otsu, Y., Shiohama, K., Yamaguchi, T.: **98**, 219–228 (1989)
Petersen, P. V → Grove, K.
Pinkall, U.: **81**, 379–386 (1985)
Pohl, W.F. → Kuiper, N.H.
Pohl, W.F. → Little, J.A.
Ros, A. → Montiel, S.
Ruh, E.A. → Grove, K.
Salamon, S.: **67**, 143–171 (1982)
Sarnak, P. → Osserman, R.
Schlafly, R.: **59**, 59–65 (1980)
Schoen, R., Yau, S.-T.: **92**, 47–71 (1988)
Schoen, R. → Choi, H.I.
Schoen, R. → Escobar, J.F.
Schroeder, V.: **79**, 323–327 (1985)
Schroeder, V. → Anderson, M.T.
Scott, P. → Freedman, M.
Sha, J.-P.: **83**, 437–447 (1986)
Shiohama, K.: **53**, 281–297 (1979)
Shiohama, K. → Greene, R.E.
Shiohama, K. → Otsu, Y.
Siu, Y.-T., Yang, P.: **64**, 471–487 (1981)
Siu, Y.-T., Yau, S.-T.: **59**, 189–204 (1980)
Sterling, I. → Hsiang, W.-T.
Sterling, I. → Hsiang, W.-Y.
Terng, C.-L.: **85**, 487–492 (1986)
Thurston, W. → Gromov, M.
Tian, G.: **89**, 225–246 (1987)
Treibergs, A.E.: **66**, 39–56 (1982)
Treibergs, A.E.: **80**, 481–488 (1985)
Treibergs, A.E. → Li, P.
Varouchas, J.: **77**, 117–127 (1984)
Verdiere, Y.C. de: **43**, 15–52 (1977)
Viterbo, C.: **100**, 301–320 (1990)
Wang, M.Y., Ziller, W.: **84**, 177–194 (1986)
Warner, F.W. → Kazdan, J.L.
White, B.: **88**, 243–256 (1987)
White, J. → Chern, S.-S.
Wu, J.-Y. → Grove, K.
Yamaguchi, T. → Otsu, Y.
Yang, P. → Siu, Y.-T.
Yau, S.-T.: **25**, 213–239 (1974)
Yau, S.-T. → Gao, L.Z.
Yau, S.-T. → Li, P.
Yau, S.-T. → Schoen, R.
Yau, S.-T. → Siu, Y.-T.
Zhong, J.Q. → Li, P.
Ziller, W. → Wang, M.Y.
Zimmer, R.J.: **83**, 411–424 (1986)

54 General topology

54C Maps and general types of spaces defined by maps
Vidossich, G.: **8**, 111–113 (1969)
Vidossich, G.: **10**, 205–208 (1970)
Yano, K.: **59**, 215–220 (1980)

54E Spaces with richer structures
Kent, D.C.: **4**, 159–164 (1967)

54F Special properties
Engelking, R., Heath, R.W., Michael, E.: **6**, 150–158 (1968)
Heath, R.W. → Engelking, R.
Michael, E. → Engelking, R.

54H Connections with other structures, applications
Jayne, J.E.: **22**, 51–62 (1973)
Krieger, W.: **14**, 184–196 (1971)
Krieger, W.: **56**, 239–250 (1980)
Smale, S.: **10**, 305–331 (1970)
Smale, S.: **11**, 45–64 (1970)

55 Algebraic topology

55M Classical topics
Carlsson, G.: **64**, 171–174 (1981)
Dold, A.: **25**, 281–297 (1974)
Dold, A.: **74**, 419–435 (1983)
Jiang, B.: **75**, 69–74 (1984)
Simon, C.P.: **26**, 187–200 (1974)
Simon, C.P.: **32**, 101 (1976)

55N Homology and cohomology theories
Cartan, H.: **35**, 261–271 (1976)
Cohen, F.R.: **46**, 99–110 (1978)
Cohen, J.M.: **10**, 177–186 (1970)
Cohen, R.L.: **54**, 53–67 (1979)
Dieck, T. tom: **5**, 243–248 (1968)
Félix, Y., Halperin, S., Lemaire, J.-M., Thomas, J.-C.: **95**, 247–262 (1989)
Goresky, M., MacPherson, R.: **72**, 77–129 (1983)
Halperin, S. → Félix, Y.
Jones, J.D.S.: **87**, 403–423 (1987)
Lemaire, J.-M. → Félix, Y.
Levine, J.: **8**, 98–110 (1969)
Levine, J.: **8**, 355 (1969)
MacPherson, R. → Goresky, M.
Nistor, V.: **99**, 411–424 (1990)
Snaith, V.: **94**, 455–478 (1988)
Thomas, J.-C. → Félix, Y.

55P Homotopy theory
Brown, K.S., Geoghegan, R.: **77**, 367–381 (1984)
Burghelea, D.: **5**, 1–7 (1968)
Deligne, P., Griffiths, P., Morgan, J., Sullivan, D.: **29**, 245–274 (1975)
Dold, A.: **6**, 185–189 (1968)
Falk, M., Randell, R.: **82**, 77–88 (1985)
Félix, Y., Thomas, J.C.: **68**, 257–274 (1982)
Friedlander, J.B., Halperin, S.: **53**, 117–133 (1979)
Ganea, T.: **9**, 185–197 (1970)
Geoghegan, R. → Brown, K.S.
Griffiths, P. → Deligne, P.
Halperin, S. → Friedlander, J.B.
Hansen, V.L.: **23**, 163–171 (1974)
Hilton, P., Mislin, G., Roitberg, J.: **16**, 325–334 (1972)
Kahn, D.W.: **1**, 375–379 (1966)
Kahn, D.W.: **7**, 344–353 (1969)
Kohno, T.: **82**, 57–75 (1985)
Lin, J.P.: **79**, 475–484 (1985)
Madsen, I., Rothenberg, M.: **94**, 623–637 (1988)
Mislin, G. → Hilton, P.
Morgan, J. → Deligne, P.
Randell, R. → Falk, M.
Roitberg, J. → Hilton, P.
Rothenberg, M. → Madsen, I.
Sullivan, D. → Deligne, P.
Thomas, J.C. → Félix, Y.
Zabrodsky, A.: **16**, 260–266 (1972)

55Q Homotopy groups
Arlt, D.: **1**, 36–44 (1966)
Deninger, C., Singhof, W.: **78**, 101–112 (1984)
Harris, B.: **7**, 313–320 (1969)
Hefter, H.: **66**, 1–10 (1982)
Lannes, J., Schwartz, L.: **83**, 593–603 (1986)
Ray, N.: **12**, 237–248 (1971)
Schwartz, L. → Lannes, J.
Selick, P.: **64**, 15–24 (1981)
Singhof, W.: **78**, 113–115 (1984)
Singhof, W. → Deninger, C.
Wood, R.: **5**, 163–168 (1968)

55R Fiber spaces and bundles
Adams, J.F., Mahmud, Z.: **35**, 1–41 (1976)
Adams, J.F.: **49**, 1–65 (1978)
Adams, J.F.: **97**, 1 (1989)
Barge, J., Ghys, E.: **92**, 509–526 (1988)
Brumfiel, G., Madsen, I.: **32**, 133–169 (1976)
Dress, A.: **3**, 172–178 (1967)
Fossum, R.M.: **8**, 222–225 (1969)
Friedlander, E.M., Mislin, G.: **83**, 425–436 (1986)
Ghys, E. → Barge, J.
Madsen, I. → Brumfiel, G.
Mahmud, Z. → Adams, J.F.
McDuff, D., Segal, G.: **31**, 279–284 (1976)
Mehta, V.B., Ramanathan, A.: **77**, 163–172 (1984)
Mislin, G. → Friedlander, E.M.
Ramanathan, A. → Mehta, V.B.
Roitberg, J.: **39**, 91–94 (1977)

Segal, G.: **21**, 213–221 (1973)
Segal, G. → McDuff, D.
Smith, L., Stong, R.E.: **5**, 138–159 (1968)
Stong, R.E. → Smith, L.
Switzer, R.M.: **20**, 97–102 (1973)
Webb, D.L.: **84**, 73–89 (1986)

55S Operations and obstructions
End, W.: **9**, 45–60 (1969)
Lal, V.J.: **6**, 67–33 (1968)
Madsen, I.: **70**, 341–367 (1983)
McClendon, J.F.: **7**, 183–214 (1969)
Mislin, G., Varadarajan, K.: **53**, 185–191 (1979)
Ucci, J.J.: **5**, 8–18 (1968)
Varadarajan, K. → Mislin, G.

57 Manifolds and cell complexes

57M Low-dimensional topology
Berstein, I., Edmonds, A.L.: **45**, 213–220 (1978)
Bieri, R., Neumann, W.D., Strebel, R.: **90**, 451–477 (1987)
Birman, J.S.: **81**, 287–294 (1985)
Brandt, R.D., Lickorish, W.B.R., Millett, K.C.: **84**, 563–573 (1986)
Brieskorn, E.: **12**, 57–61 (1971)
Casson, A.J., Gordon, C.M.: **74**, 119–137 (1983)
Cochran, T.D.: **82**, 527–541 (1985)
Edmonds, A.L. → Berstein, I.
Freedman, M.H.: **80**, 453–465 (1985)
Freedman, M.H.: **94**, 175–182 (1988)
Gabai, D., Kazez, W.H.: **90**, 219–242 (1987)
Gilmer, P.M.: **66**, 191–197 (1982)
Gordon, C.M., Litherland, R.A.: **47**, 53–69 (1978)
Gordon, C.M. → Casson, A.J.
Gutiérrez, M.: **67**, 357–362 (1982)
Gutiérrez, M.: **72**, 507 (1983)
Hatcher, A., Thurston, W.: **79**, 225–246 (1985)
Kazez, W.H. → Gabai, D.
Kirby, R., Melvin, P.: **45**, 57–59 (1978)
Kirby, R.: **45**, 35–56 (1978)
Kojima, S., Yamasaki, M.: **54**, 213–228 (1979)
Lickorish, W.B.R. → Brandt, R.D.
Litherland, R.A.: **54**, 69–74 (1979)
Litherland, R.A. → Gordon, C.M.
Melvin, P. → Kirby, R.
Millett, K.C. → Brandt, R.D.
Neumann, W.D. → Bieri, R.
Norman, R.A.: **7**, 143–147 (1969)
Orr, K.E.: **95**, 379–394 (1989)
Perko, K.A. jr.: **34**, 77–82 (1976)
Perron, B.: **65**, 441–451 (1982)
Ruberman, D.: **90**, 189–215 (1987)
Scharlemann, M.G.: **82**, 37–55 (1985)
Sieradski, A.J.: **84**, 121–139 (1986)
Strebel, R. → Bieri, R.
Sumners, D.W.: **15**, 78–90 (1972)
Sumners, D.W.: **17**, 94 (1972)
Thistlethwaite, M.B.: **93**, 285–296 (1988)
Thurston, W. → Hatcher, A.
Turaev, V.G.: **92**, 527–553 (1988)
Whitten, W.: **26**, 259–270 (1974)
Yamada, S.: **89**, 347–356 (1987)
Yamasaki, M. → Kojima, S.

57N Topological manifolds
Bieri, R.: **33**, 181–184 (1976)
Boehme, H.: **17**, 303–316 (1972)
Boileau, M., Zieschang, H.: **76**, 455–468 (1984)
Bredon, G.E., Wood, J.W.: **7**, 83–110 (1969)
Cappell, S.E.: **33**, 171–179 (1976)
Casson, A.J., Long, D.D.: **81**, 295–303 (1985)
Chinburg, T., Friedman, E.: **86**, 507–527 (1986)
Culler, M., Shalen, P.B.: **75**, 537–545 (1984)
Friedman, E. → Chinburg, T.
Gompf, R.E.: **94**, 171–174 (1988)
Hambleton, I., Kreck, M.: **91**, 53–59 (1988)
Harer, J.: **72**, 221–239 (1983)
Harer, J.: **84**, 157–176 (1986)
Hempel, J.: **67**, 133–142 (1982)
Hendriks, H.: **79**, 375–381 (1985)
Hilden, H.M., Lozano, M.T., Montesinos, J.M., Whitten, W.C.: **87**, 441–456 (1987)
Hodgson, J.P.E.: **5**, 292–316 (1968)
Jaco, W., Shalen, P.B.: **38**, 55–87 (1976)

Jaco, W.: **13**, 335–346 (1971)
James, I., Thomas, E.: **2**, 171–177 (1967)
Kawauchi, A.: **43**, 177–198 (1977)
Kobayashi, T.: **80**, 153–159 (1985)
Kreck, M. → Hambleton, I.
Kuo, T.-C., Trotman, D.J.A.: **92**, 633–643 (1988)
Kwasik, S., Schultz, R.: **97**, 523–552 (1989)
Long, D.D. → Casson, A.J.
Lozano, M.T. → Hilden, H.M.
Luft, E.: **4**, 192–201 (1967)
McCarthy, J.D.: **84**, 49–71 (1986)
Meeks, W.H. III, Scott, P.: **86**, 287–346 (1986)
Montesinos, J.M. → Hilden, H.M.
Moriah, Y.: **91**, 465–481 (1988)
Oertel, U.: **76**, 385–410 (1984)
Pedersen, E.K.: **38**, 255–267 (1977)
Quinn, F.: **68**, 353–424 (1982)
Quinn, F.: **72**, 267–284 (1983)
Reid, L.: **88**, 423–425 (1987)
Scharlemann, M.: **33**, 1–14 (1976)
Schultz, R. → Kwasik, S.
Scott, P. → Meeks, W.H. III
Shalen, P.B.: **52**, 105–126 (1979)
Shalen, P.B. → Culler, M.
Shalen, P.B. → Jaco, W.
Siebenmann, L.C.: **6**, 245–261 (1968)
Soma, T.: **64**, 445–454 (1981)
Thomas, E. → James, I.
Trotman, D.J.A. → Kuo, T.-C.
Waldhausen, F.: **3**, 308–333 (1967)
Waldhausen, F.: **4**, 87–117 (1967)
Whitten, W.C. → Hilden, H.M.
Wood, J.W. → Bredon, G.E.
Zieschang, H. → Boileau, M.

57P Generalized manifolds
Barge, J.: **58**, 101–106 (1980)
Browder, W.: **17**, 191–202 (1972)
Galewski, D.E., Stern, R.J.: **39**, 277–292 (1977)
Hodgson, J.P.E.: **24**, 311–334 (1974)
Quinn, F.: **85**, 653 (1986)
Stern, R.J. → Galewski, D.E.
Thickstun, T.L.: **78**, 161–222 (1984)

57Q PL-topology
Akbulut, S.: **49**, 193–198 (1978)
Anderson, D.R., Hsiang, W.-C.: **32**, 179–204 (1976)
Anderson, D.R.: **13**, 305–324 (1971)
Bayer, E.: **56**, 97–99 (1980)
Cochran, T.D.: **90**, 635–645 (1987)
Cohen, M.M.: **10**, 239–250 (1970)
Gutiérrez, M.A.: **17**, 329–335 (1972)
Hillman, J.A.: **97**, 195–207 (1989)
Hsiang, W.-C. → Anderson, D.R.
Kato, M.: **10**, 89–107 (1970)
Kuiper, N.H., Lashof, R.K.: **1**, 1–17 (1966)
Kuiper, N.H., Lashof, R.K.: **1**, 243–259 (1966)
Lashof, R.K. → Kuiper, N.H.
Levine, J.P.: **96**, 571–592 (1989)
Matsumoto, Y., Venema, G.A.: **51**, 205–218 (1979)
Rourke, C.P., Sanderson, B.J.: **3**, 293–299 (1967)
Sanderson, B.J. → Rourke, C.P.
Scharlemann, M.: **79**, 125–141 (1985)
Stöcker, R.: **9**, 271–278 (1970)
Szczepanski, S.: **96**, 185–204 (1989)
Venema, G.A. → Matsumoto, Y.

57R Differential topology
Agoston, M.K.: **8**, 141–142 (1969)
Alexander, J.P., Hamrick, G.C., Vick, J.W.: **24**, 35–50 (1974)
Alexander, J.P., Hamrick, G.C., Vick, J.W.: **24**, 83–94 (1974)
Arlt, D.: **11**, 308–318 (1970)
Arnold, V.I.: **35**, 87–109 (1976)
Berstein, I., Livesay, G.R.: **6**, 56–66 (1968)
Brand, N.: **54**, 1–10 (1979)
Brieskorn, E.: **2**, 1–14 (1966)
Cappell, S.E.: **33**, 69–170 (1976)
Chmutov, S.V.: **67**, 123–131 (1982)
Cochran, T.: **77**, 173–184 (1984)
Cohen, R.L., Jones, J.D.S., Mahowald, M.E.: **79**, 95–123 (1985)
Conner, P.E., Smith, L.: **10**, 199–204 (1970)
Damon, J., Galligo, A.: **32**, 103–132 (1976)
Dieck, T. tom: **13**, 213–224 (1971)
Doyle, P.H., Moran, D.A.: **5**, 160–162 (1968)
Durfee, A.H., Lawson, H.B. jr.: **17**, 203–215 (1972)

Farrell, F.T., Hsiang, W.-C.: **69**, 155–170 (1982)
Farrell, F.T., Jones, L.E.: **91**, 559–586 (1988)
Freedman, M.H.: **68**, 195–226 (1982)
Frohman, C., Hass, J.: **95**, 529–540 (1989)
Furuta, M.: **100**, 339–355 (1990)
Galligo, A. → Damon, J.
Ghys, E.: **82**, 479–526 (1985)
Giffen, C.H.: **11**, 340–348 (1970)
Goldman, W.M.: **93**, 557–607 (1988)
Goodman, S.: **39**, 213–221 (1977)
Grabowski, J.: **50**, 13–33 (1978)
Hambleton, I., Milgram, R.J.: **61**, 33–52 (1980)
Hamrick, G.C., Royster, D.C.: **66**, 405–413 (1982)
Hamrick, G.C. → Alexander, J.P.
Hass, J. → Frohman, C.
Hatcher, A.E.: **21**, 223–232 (1973)
Heitsch, J.L.: **73**, 271–285 (1983)
Hsiang, W.-C., Staffeldt, R.E.: **68**, 227–239 (1982)
Hsiang, W.-C. → Farrell, F.T.
Hurder, S.: **66**, 313–323 (1982)
Jänich, K.: **6**, 35–40 (1968)
Jones, J.D.S. → Cohen, R.L.
Jones, L.E. → Farrell, F.T.
Kahn, P.J.: **10**, 44–56 (1970)
King, H.C.: **37**, 193–199 (1976)
Koschorke, U.: **24**, 241–268 (1974)
Lashof, R., Shaneson, J.L.: **14**, 197–210 (1971)
Lawson, H.B. jr. → Durfee, A.H.
Levitt, G.: **88**, 635–667 (1987)
Livesay, G.R. → Berstein, I.
Mahowald, M.E. → Cohen, R.L.
Matsumoto, S.: **90**, 343–358 (1987)
Milgram, R.J. → Hambleton, I.
Moran, D.A. → Doyle, P.H.
Morita, S.: **90**, 551–577 (1987)
Olivier, R.: **1**, 380–390 (1966)
Paul, E.: **95**, 395–420 (1989)
Plante, J.F.: **51**, 219–230 (1979)
Rasmussen, O.H.: **46**, 153–171 (1978)
Royster, D.C. → Hamrick, G.C.
Salvetti, M.: **88**, 603–618 (1987)
Schultz, R.: **9**, 81–88 (1969)
Shaneson, J.L. → Lashof, R.
Smillie, J.: **64**, 411–415 (1981)
Smith, L. → Conner, P.E.
Staffeldt, R.E. → Hsiang, W.-C.
Sullivan, D.: **36**, 225–255 (1976)
Thomas, E., Wood, J.: **25**, 63–89 (1974)
Tsujishita, T.: **34**, 1–18 (1976)
Turner, E.C.: **8**, 69–82 (1969)
Turner, E.C.: **19**, 219–234 (1973)
Vick, J.W. → Alexander, J.P.
Vogt, E.: **22**, 321–348 (1973)
Wall, C.T.C.: **1**, 355–374 (1966)
Wall, C.T.C.: **2**, 306 (1967)
Wall, C.T.C.: **7**, 269–274 (1969)
Wood, J.W.: **31**, 1–6 (1975)
Wood, J. → Thomas, E.
Yamasaki, M.: **88**, 571–602 (1987)

57S Topological transformation groups
Adem, A., Browder, W.: **92**, 431–440 (1988)
Brin, M.G., Squier, C.C.: **79**, 485–498 (1985)
Browder, W., Hsiang, W.-C.: **65**, 411–424 (1982)
Browder, W.: **71**, 599–607 (1983)
Browder, W.: **75**, 585 (1984)
Browder, W.: **87**, 331–342 (1987)
Browder, W. → Adem, A.
Cappell, S.E., Shaneson, J.L.: **68**, 1–19 (1982)
Carlsson, G.: **69**, 393–400 (1982)
Carlsson, G.: **74**, 139–147 (1983)
Connolly, F., Koźniewski, T.: **99**, 25–48 (1990)
Davis, J.F., Weinberger, S.: **86**, 209–231 (1986)
Dieck, T. tom, Petrie, T.: **47**, 273–287 (1978)
Dieck, T. tom: **67**, 231–252 (1982)
Dotzel, R.M., Hamrick, G.C.: **62**, 437–442 (1980)
Fadell, E.R., Rabinowitz, P.H.: **45**, 139–174 (1978)
Farrell, F.T., Hsiang, W.-C.: **45**, 181–192 (1978)
Fintushel, R., Stern, R.J.: **87**, 457–476 (1987)
Hamrick, G.C. → Dotzel, R.M.
Hattori, A.: **48**, 7–31 (1978)
Hsiang, W.-C., Pardon, W.: **68**, 275–316 (1982)

Hsiang, W.-C. → Browder, W.
Hsiang, W.-C. → Farrell, F.T.
Hsiang, W.-Y.: **12**, 35–47 (1971)
Kawakubo, K., Raymond, F.: **15**, 53–66 (1972)
Koźniewski, T. → Connolly, F.
Levine, J.: **22**, 161–186 (1973)
Morgan, J.W.: **94**, 605–622 (1988)
Orlik, P., Wagreich, P.: **28**, 137–159 (1975)
Pardon, W. → Hsiang, W.-C.
Paulin, F.: **94**, 53–80 (1988)
Petrie, T.: **17**, 317–327 (1972)
Petrie, T.: **20**, 139–146 (1973)
Petrie, T. → Dieck, T. tom
Rabinowitz, P.H. → Fadell, E.R.
Raymond, F. → Kawakubo, K.
Schultz, R.: **31**, 105–128 (1975)
Shaneson, J.L. → Cappell, S.E.
Squier, C.C. → Brin, M.G.
Steinberger, M.: **91**, 61–104 (1988)
Stern, R.J. → Fintushel, R.
Thomas, C.B.: **52**, 187–197 (1979)
Tomter, P.: **23**, 79–88 (1974)
Wagreich, P. → Orlik, P.
Wang, K.: **24**, 51–63 (1974)
Weinberger, S. → Davis, J.F.

57T Homology and homotopy of topological groups and related structures
Hsiang, W.-Y., Su, J.C.: **28**, 107–127 (1975)
Kac, V.G.: **80**, 69–79 (1985)
McCleary, J.: **87**, 643–654 (1987)
Ravenel, D.C.: **37**, 109–120 (1976)
Su, J.C. → Hsiang, W.-Y.

58 Global analysis

58A General theory of differentiable manifolds
Blank, S. → Laudenbach, F.
Demailly, J.-P.: **69**, 347–374 (1982)
Filloy, E.: **13**, 143–168 (1971)
Goldman, W.M.: **65**, 453–457 (1982)
Golubitsky, M., Tischler, D.: **38**, 219–225 (1977)
Kuo, T.-C.: **8**, 226–235 (1969)
Laudenbach, F., Blank, S.: **54**, 103–177 (1979)
Malgrange, B.: **9**, 279–283 (1970)
Moussu, R.: **73**, 419–436 (1983)
Roussarie, R. → Van Quê, N.
Sánchez-Calle, A.: **78**, 143–160 (1984)
Skoda, H.: **66**, 361–376 (1982)
Takens, F.: **13**, 225–231 (1971)
Thomas, E.: **3**, 334–347 (1967)
Tischler, D. → Golubitsky, M.
Van Quê, N., Roussarie, R.: **64**, 69–87 (1981)

58B Infinite dimensional manifolds
Henderson, D.W.: **11**, 293–303 (1970)
Henderson, D.W.: **12**, 48–56 (1971)
Ruget, G.: **8**, 267–312 (1969)
Yoshida, T.: **81**, 473–514 (1985)

58C Calculus on manifolds; nonlinear operators
Bierstone, E.: **46**, 277–300 (1978)
Bruce, J.W., Plessis, A. du, Wall, C.T.C.: **88**, 521–554 (1987)
Damon, J., Gaffney, T.: **72**, 335–358 (1983)
Damon, J.: **62**, 299–324 (1980)
Fukuda, M., Fukuda, T.: **51**, 231–237 (1979)
Fukuda, T.: **65**, 227–250 (1981)
Fukuda, T. → Fukuda, M.
Fukui, T., Yoshinaga, E.: **82**, 467–477 (1985)
Gaffney, T., Plessis, A. du: **66**, 137–163 (1982)
Gaffney, T.: **37**, 83–92 (1976)
Gaffney, T.: **52**, 127–130 (1979)
Gaffney, T. → Damon, J.
Guckenheimer, J.: **39**, 165–178 (1977)
Ichikawa, F.: **70**, 45–52 (1982)
Kawabe, H.: **82**, 89–120 (1985)
King, H.C.: **62**, 1–13 (1980)
Kuo, T.-C., Lu, Y.-C.: **57**, 219–226 (1980)
Lu, Y.-C. → Kuo, T.-C.
O'Farrell, A.G.: **89**, 663–668 (1987)
Palis, J., Takens, F.: **82**, 397–422 (1985)
Plessis, A. du: **58**, 107–160 (1980)
Plessis, A. du → Bruce, J.W.
Plessis, A. du → Gaffney, T.
Randall, J.D.: **67**, 117–121 (1982)
Suzuki, M. → Yoshinaga, E.
Takens, F. → Palis, J.

Wall, C.T.C.: **70**, 399–405 (1983)
Wall, C.T.C. → Bruce, J.W.
Yoshinaga, E., Suzuki, M.: **55**, 185–206 (1979)
Yoshinaga, E. → Fukui, T.

58D Spaces and manifolds of mappings
Fortune, B.: **81**, 29–46 (1985)
Langer, J., Singer, D.A.: **69**, 229–242 (1982)
McDuff, D.: **77**, 353–366 (1984)
Sergeraert, F.: **39**, 253–275 (1977)
Singer, D.A. → Langer, J.
Trotman, D.J.A.: **50**, 273–277 (1979)

58E Variational problems in infinite-dimensional spaces
Buchner, M.A.: **43**, 199–231 (1977)
Hildebrandt, S., Jost, J., Widman, K.-O.: **62**, 269–298 (1980)
Jost, J., Schoen, R.: **66**, 353–359 (1982)
Jost, J. → Hildebrandt, S.
Schoen, R., Uhlenbeck, K.: **78**, 89–100 (1984)
Schoen, R., Yau, S.-T.: **44**, 265–278 (1978)
Schoen, R. → Jost, J.
Takens, F.: **6**, 197–244 (1968)
Taubes, C.H.: **94**, 327–402 (1988)
Uhlenbeck, K. → Schoen, R.
Vey, J.: **40**, 1–9 (1977)
Wan, Y.-H.: **44**, 189–199 (1978)
Widman, K.-O. → Hildebrandt, S.
Yau, S.-T. → Schoen, R.
Ziller, W.: **41**, 1–22 (1977)

58F Ordinary differential equations on manifolds; dynamical systems
Adler, M., Moerbeke, P. van: **67**, 297–331 (1982)
Adler, M., Moerbeke, P. van: **97**, 3–51 (1989)
Arnoux, P., Levitt, G.: **84**, 141–156 (1986)
Bamon, R., Malta, I.P., Pacifico, M.J.: **83**, 257–264 (1986)
Banvaga, A.: **56**, 215–229 (1980)
Batterson, S., Handel, M., Narasimhan, C.: **64**, 345–356 (1981)
Bernstein, D., Katok, A.: **88**, 225–241 (1987)
Bialy, M.L., Polterovich, L.V.: **97**, 291–303 (1989)
Blanchard, P., Franks, J.: **62**, 333–339 (1980)
Block, L., Franke, J.: **22**, 69–73 (1973)
Bogdanov, R.I.: **54**, 247–259 (1979)
Bowen, R., Ruelle, D.: **29**, 181–202 (1975)
Bowen, R.: **29**, 203–204 (1975)
Brin, M., Gromov, M.: **60**, 1–7 (1980)
Camacho, C., Sad, P.: **67**, 447–472 (1982)
Chenciner, A.: **80**, 81–106 (1985)
Conley, C.C., Zehnder, E.: **73**, 33–49 (1983)
Costa, A.F., Gascon, F.G., Gonzalez-Lopez, A.: **93**, 545–555 (1988)
Dani, S.G.: **64**, 357–385 (1981)
Devaney, R.L.: **45**, 221–251 (1978)
Devaney, R.L.: **60**, 249–267 (1980)
Duistermaat, J.J., Heckman, G.J.: **69**, 259–268 (1982)
Duistermaat, J.J., Heckman, G.J.: **72**, 153–158 (1983)
Ekeland, I., Hofer, H.: **81**, 155–188 (1985)
Farrell, F.T., Jones, L.E.: **45**, 175–179 (1978)
Fathi, A.: **87**, 129–151 (1987)
Flaminio, L., Spatzier, R.J.: **99**, 601–626 (1990)
Franke, J. → Block, L.
Franks, J., Narasimhan, C.: **48**, 279–292 (1978)
Franks, J.: **24**, 163–172 (1974)
Franks, J. → Blanchard, P.
Freire, A., Mañé, R.: **69**, 375–392 (1982)
Fried, D.: **71**, 419–442 (1983)
Gascon, F.G. → Costa, A.F.
Goldman, W.M. (Holmes, P.J., Marsden, J.E.): **85**, 263–302 (1986)
Gonzalez-Lopez, A. → Costa, A.F.
Gromov, M. → Brin, M.
Guillemin, V., Sternberg, S.: **67**, 491–513 (1982)
Guillemin, V., Sternberg, S.: **67**, 515–538 (1982)
Guillemin, V., Sternberg, S.: **77**, 533–546 (1984)
Guillemin, V., Sternberg, S.: **97**, 485–522 (1989)
Handel, M., Thurston, W.P.: **59**, 95–103

(1980)
Handel, M. → Batterson, S.
Hawkins, J., Schmidt, K.: **66**, 511–518 (1982)
Heckman, G.J. → Duistermaat, J.J.
Hirsch, M., Palis, J., Pugh, C., Shub, M.: **9**, 121–134 (1970)
Hofer, H., Zehnder, E.: **90**, 1–9 (1987)
Hofer, H. → Ekeland, I.
Holmes, P.J. → Goldman, W.M.
Ichikawa, F.: **66**, 199–214 (1982)
Ikegami, G.: **95**, 215–246 (1989)
Jones, L.E. → Farrell, F.T.
Jonker, L., Rand, D.: **62**, 347–365 (1980)
Jonker, L., Rand, D.: **63**, 1–15 (1981)
Katok, A., Knieper, G., Pollicott, M., Weiss, H.: **98**, 581–597 (1989)
Katok, A.: **61**, 291–299 (1980)
Katok, A.: **63**, 355 (1981)
Katok, A. → Bernstein, D.
Kirwan, F.: **77**, 547–552 (1984)
Knieper, G., Weiss, H.: **95**, 579–589 (1989)
Knieper, G. → Katok, A.
Kuiper, N.H., Robbin, J.W.: **19**, 83–106 (1973)
Laudenbach, F., Sikorav, J.-C.: **82**, 349–357 (1985)
Levitt, G. → Arnoux, P.
Malta, I.P., Pacifico, M.J.: **74**, 43–62 (1983)
Malta, I.P. → Bamon, R.
Mañé, R.: **46**, 147–152 (1978)
Mañé, R.: **53**, 59–75 (1979)
Mañé, R. → Freire, A.
Marsden, J.E. → Goldman, W.M.
Matsumoto, S.: **51**, 1–7 (1979)
McMullen, C.: **91**, 259–272 (1988)
Melo, W. de: **21**, 233–246 (1973)
Moerbeke, P. van → Adler, M.
Narasimhan, C. → Batterson, S.
Narasimhan, C. → Franks, J.
Nitecki, Z.: **14**, 83–122 (1971)
Nowicki, T., Strien, S. van: **93**, 619–635 (1988)
Olshanetsky, M.A., Perelomov, A.M.: **37**, 93–108 (1976)
Olshanetsky, M.A., Perelomov, A.M.: **54**, 261–269 (1979)
Pacifico, M.J. → Bamon, R.
Pacifico, M.J. → Malta, I.P.
Palis, J. → Hirsch, M.
Perelomov, A.M. → Olshanetsky, M.A.
Plante, J.F.: **13**, 325–334 (1971)
Pollicott, M.: **81**, 413–426 (1985)
Pollicott, M.: **85**, 147–164 (1986)
Pollicott, M. → Katok, A.
Polterovich, L.V. → Bialy, M.L.
Przytycki, F.: **59**, 205–213 (1980)
Przytycki, F.: **80**, 161–179 (1985)
Przytycki, F.: **85**, 439–455 (1986)
Pugh, C., Shub, M.: **10**, 187–198 (1970)
Pugh, C., Shub, M.: **11**, 150–158 (1970)
Pugh, C., Shub, M.: **15**, 1–23 (1972)
Pugh, C., Shub, M.: **29**, 7–38 (1975)
Pugh, C. → Hirsch, M.
Rand, D. → Jonker, L.
Ratner, M.: **88**, 341–374 (1987)
Reyman, A.G., Semenov-Tian-Shansky, M.A.: **54**, 81–100 (1979)
Reyman, A.G., Semenov-Tian-Shansky, M.A.: **63**, 423–432 (1981)
Robbin, J.W. → Kuiper, N.H.
Robinson, C., Young, L.-S.: **61**, 159–176 (1980)
Rudolph, D.J.: **91**, 105–128 (1988)
Ruelle, D.: **34**, 231–242 (1976)
Ruelle, D.: **93**, 1–13 (1988)
Ruelle, D. → Bowen, R.
Sad, P. → Camacho, C.
Schmidt, K. → Hawkins, J.
Semenov-Tian-Shansky, M.A. → Reyman, A.G.
Shahshahani, S.: **16**, 177–190 (1972)
Shub, M. → Hirsch, M.
Shub, M. → Pugh, C.
Sikorav, J.-C. → Laudenbach, F.
Spatzier, R.J. → Flaminio, L.
Sternberg, S. → Guillemin, V.
Strien, S. van: **87**, 377–384 (1987)
Strien, S. van → Nowicki, T.
Symes, W.W.: **59**, 13–51 (1980)
Symes, W.W.: **63**, 519 (1981)
Takens, F.: **18**, 267–292 (1972)
Thurston, W.P. → Handel, M.
Weiss, H. → Katok, A.
Weiss, H. → Knieper, G.
Yano, K.: **80**, 435–451 (1985)
Young, L.-S.: **54**, 179–187 (1979)
Young, L.-S. → Robinson, C.
Zdunik, A.: **99**, 627–649 (1990)
Zehnder, E. → Conley, C.C.

Zehnder, E. → Hofer, H.

58G Partial differential equations on manifolds; differential operators
Andreotti, A., Hill, C.D., Łojasiewicz, S., MacKichan, B.: **35**, 43–86 (1976)
Atiyah, M., Bott, R., Patodi, V.K.: **19**, 279–330 (1973)
Atiyah, M., Bott, R., Patodi, V.K.: **28**, 277–280 (1975)
Bismut, J.-M.: **83**, 91–151 (1986)
Bott, R. → Atiyah, M.
Brüning, J., Heintze, E.: **50**, 169–203 (1979)
Donnelly, H., Fefferman, C.: **93**, 161–183 (1988)
Duistermaat, J.J., Kolk, J.A.C., Varadarajan, V.S.: **52**, 27–93 (1979)
Duistermaat, J.J., Kolk, J.A.C., Varadarajan, V.S.: **54**, 101 (1979)
Ercolani, N., McKean, H.P.: **99**, 483–544 (1990)
Fefferman, C. → Donnelly, H.
Forman, R.: **88**, 447–493 (1987)
Freed, D.S.: **92**, 243–254 (1988)
Fukaya, K.: **87**, 517–547 (1987)
Gilkey, P.B.: **76**, 421–453 (1984)
Goldschmidt, H.: **9**, 165–174 (1970)
Guillemin, V., Uribe, A.: **96**, 385–423 (1989)
Heintze, E. → Brüning, J.
Hill, C.D. → Andreotti, A.
Kashiwara, M., Schapira, P.: **82**, 579–592 (1985)
Kashiwara, M. → Sato, M.
Kataoka, K.: **81**, 305–340 (1985)
Kimura, T. → Sato, M.
Kolk, J.A.C. → Duistermaat, J.J.
Komiya, K.: **91**, 129–135 (1988)
Łojasiewicz, S. → Andreotti, A.
MacKichan, B. → Andreotti, A.
McKean, H.P. → Ercolani, N.
Moscovici, H., Stanton, R.J.: **95**, 629–666 (1989)
Oshima, T., Sekiguchi, J.: **57**, 1–81 (1980)
Oshima, T. → Sato, M.
Patodi, V.K. → Atiyah, M.
Sato, M., Kashiwara, M., Kimura, T., Oshima, T.: **62**, 117–179 (1980)
Schapira, P. → Kashiwara, M.
Sekiguchi, J. → Oshima, T.
Sigal, I.M., Soffer, A.: **99**, 115–143 (1990)
Soffer, A. → Sigal, I.M.
Stanton, R.J. → Moscovici, H.
Stein, E.M.: **69**, 209–216 (1982)
Stern, M.: **96**, 231–282 (1989)
Stolz, S.: **94**, 147–162 (1988)
Teleman, N.: **61**, 227–249 (1980)
Uribe, A. → Guillemin, V.
Varadarajan, V.S. → Duistermaat, J.J.
Wigner, D.: **41**, 259–264 (1977)
Wodzicki, M.: **66**, 115–135 (1982)
Wodzicki, M.: **75**, 143–178 (1984)

58H Pseudogroups and general structures on manifolds
Woronowicz, S.L.: **93**, 35–76 (1988)

60 Probability theory and stochastic processes

60B Probability theory on algebraic and topological structures
Borell, C.: **30**, 207–216 (1975)
Smythe, R.T., Walsh, J.B.: **19**, 113–148 (1973)
Walsh, J.B. → Smythe, R.T.

60F Limit theorems
Chatterji, S.D.: **9**, 235–245 (1970)
Chatterji, S.D.: **25**, 241–251 (1974)

60G Stochastic processes
Airault, H., Föllmer, H.: **27**, 299–327 (1974)
Fernique, X.: **12**, 304–320 (1971)
Föllmer, H. → Airault, H.
Getoor, R.K., Sharpe, M.J.: **16**, 271–308 (1972)
Rost, H.: **14**, 1–16 (1971)
Sharpe, M.J. → Getoor, R.K.

60J Markov processes
Azéma, J.: **18**, 293–336 (1972)
Benveniste, A., Jacod, J.: **21**, 183–198 (1973)
Brosamler, G.A.: **20**, 87–96 (1973)

Jacod, J. → Benveniste, A.
Mertens, J.F.: **23**, 117–133 (1974)
Meyer, P.A.: **1**, 59–100 (1966)
Meyer, P.A.: **1**, 101–115 (1966)
Meyer, P.A. → Walsh, J.B.
Øksendal, B.: **75**, 179–187 (1984)
Walsh, J.B., Meyer, P.A.: **14**, 143–166 (1971)
Walsh, J.B.: **10**, 57–81 (1970)

70 Mechanics of particles and systems

70F Dynamics of a system of particles, including celestial mechanics
Cabral, H.E.: **20**, 59–72 (1973)
McGehee, R.: **27**, 191–227 (1974)

70H Hamiltonian and Lagrangian mechanics
Croke, C.B., Weinstein, A.: **64**, 199–202 (1981)
Weinstein, A.: **16**, 202–213 (1972)
Weinstein, A.: **20**, 47–57 (1973)
Weinstein, A. → Croke, C.B.

76 Fluid mechanics

76A Foundations, constitutive equations, rheology
Chen, J.-T., Huang, W.-H.: **67**, 253–259 (1982)
Concus, P., Finn, R.: **29**, 143–148 (1975)
Concus, P., Finn, R.: **29**, 149–159 (1975)
Finn, R. → Concus, P.
Huang, W.-H. → Chen, J.-T.

93 Systems theory; control

93B Contollability, observability, and system structure
Fliess, M.: **71**, 521–537 (1983)

94 Information and communication, circuits

94B Algebraic theory of error-correcting codes
Blokhuis, A. → Bruen, A.A.
Bruen, A.A., Thas, J.A., Blokhuis, A.: **92**, 441–459 (1988)
Thas, J.A. → Bruen, A.A.