Bibliography

Aczel P, Richter W (1972) Inductive definitions and analogues of large cardinals. In: Conference in Math. Log., London 1970. Springer, Berlin Heidelberg New York, p 1–9

Bailey C (1984) Beta-degrees for weakly inadmissible sets. Ph.D. Thesis, Harvard University, Cambridge, MA

Barwise J (1979) Admissible sets and structures. Springer, Berlin Heidelberg New York

Cenzer D (1976) Monotonic inductive definitions over the continuum J. Symb. Log. 41: 188–198

Chong CT, Lerman M (1976) Hyperhypersimple α-r.e. sets. Ann. Math. Log. 9: 1–42

Chong CT (1979) Generic sets and minimal α-degrees, Trans. Amer. Math. Soc. 254: 157–169

Chong CT (1984) Techniques of Admissible Recursion Theory. Springer, Berlin Heidelberg New York

Church A, Kleene SC (1937) Formal definitions in the theory of ordinal numbers. Fund. Math. 28: 11–21

Dekker JCE (1954) A theorem on hypersimple sets. Proc. Amer. Math. Soc. 5: 791–796

Devlin K (1984) Constructibility. Springer, Berlin Heidelberg New York

Driscoll GC Jr. (1968) Metarecursively enumerable sets and their metadegrees, J. Symb. Log. 33: 389–411

Feferman S, Spector C (1962) Incompleteness along paths in progressions of theories. J. Symb. Log. 27: 383–390

Feferman S (1965) Some applications of the notions of forcing and generic sets. Fund. Math. 56: 325–345

Fenstad JE (1980) General recursion theory. Springer, Berlin Heidelberg New York

Friedberg R (1957a) A criterion for completeness of degrees of unsolvability, J. Symb. Log. 22: 159–160

Friedberg R (1957b) Two recursively enumerable sets of incomparable degrees of unsolvability. Proc. Nat. Acad. Sci. USA 43: 236–238

Friedman SD (1976) Recursion on Inadmissible Ordinals. Ph.D. Thesis, Massachusetts Institute of Technology

Friedman SD, Sacks GE (1977) Inadmissible recursion theory, Bull. Math. Soc. 83: 255–256

Friedman SD (1979) β-recursion theory. Trans. Amer. Math. Soc. 255: 173–200

Friedman SD (1981a) Uncountable admissibles II: compactness. Israel J. Math. 40: 129–149

Friedman SD (1981b) Negative solutions to Post's problem. II. Ann. Math. 113: 25–43

Gandy RO (1960) Proof of Mostowski's conjecture. Bull. Acad. Polon. Sci. Math. 8: 571–575

Gandy RO (1967) General recursive functionals of finite type and hierarchies of functionals. Ann. Fac. Sci. Univ. Clermont-Ferrand 35: 202–242

Gandy RO, Sacks GE (1967) A minimal hyperdegree, Fund. Math. 61: 215–223

Green J (1974) Σ_1 compactness for next admissible sets. J. Symb. Log. 39: 105–116

Griffor ER (1980) E-Recursively Enumerable Degrees. Ph.D. Thesis, Massachusetts Institute of Technology

Griffor ER, Normann D (1982) Effective confinalities and admissibility in E-recursion. Preprint, University of Oslo

Grilliot T (1969) Selection functions for recursive functionals. Notre Dame Jour. Formal Log. p. 225–234

Harrington L (1973) Contributions to recursion theory. in higher types. Ph.D. Thesis, (Massachusetts Institute of Technology, Cambridge MA)

Harrington L, MacQueen D (1976) Selection in abstract recursion theory, J. Symb. Log. 41: 153–158

Hinman P (1978) Recursion–Theoretic Hierarchies. Springer, Berlin Heidelberg New York

Homer S, Sacks GE (1983) Inverting the half-jump. Trans. Amer. Math. Soc. 278: 317–331

Hoole T (1982) Abstract extended 2-sections. Ph.D. thesis, Oxford University (Note: the date and title of this reference are approximate.)

Jech T (1978) Set Theory. Academic Press, New York

Jockusch C, Simpson S (1976) A degree-theoretic definition of the ramified analytical hierarchy, Ann. Math. Log. 10: 1–32

Kleene SC (1943) Recursive predicates and quantifiers, Trans. Amer. Math. Soc. 53: 41–73

Kleene SC (1952) Introduction to Metamathematics. Van Nostrand, New York.

Kleene SC (1955a) Arithmetical predicates and function quantifies, Trans. Amer. Math. Soc. 79: 312–340

Kleene SC (1955b) Hierarchies of number-theoretic predicates, Bull. Amer. Math. Soc. 61: 193–213

Kleene SC (1955c) On the forms of the predicates in the theory of constructive ordinals II, Amer. J. Math. 77: 405–428

Kleene SC (1959) Recursive functionals and quantifies of finite types I. Trans. Amer. Math. Soc. 91: 1–52

Kleene SC (1963) Recursive functionals and quantifies of finite types II, Trans. Amer. Math. Soc. 108: 106–142

Kreisel G (1961) Set theoretic methods suggested by the notion of potential totality. In: Infinitistic Methods. Pergamon, Oxford, 325–369

Kreisel G (1962) The axiom of choice and the class of hyperarithmetic functions, Indag. Math. 24: 307–319

Kreisel G, Sacks GE (1963) Metarecursive sets I, II (abstracts), J. Symb. Log. 28: 304–305

Kreisel G (1965) Model-theoretic invariants: applications to recursive and hyperarithmetic operations. In: Theory of models. North-Holland, Amsterdam, p 190–205

Kreisel G, Sacks GE (1965) Metarecursive sets, J. Symb. Log. 30 p 318–338

Kreisel G (1971) Some reasons for generalizing recursion theory. In: Logic Colloquium '69. North-Holland Amsterdam, p 139–198

Kripke S (1964) Transfinite recursion on admissible ordinals I, II (abstracts), J. Symb. Log. 29: 161–162

Lachlan AH (1966) Lower bounds for pairs of recursively enumerable degrees. Proc. London Math. Soc. 16: 537–569

Lachlan AH (1975) A recursively enumerable degree which will not split over all lesser ones. Ann. Math. Log. 9: 307–365

Levy A (1963) Transfinite computability (abstract), Notices Amer. Math. Soc. 10: 286

Lerman M, Sacks GE (1972) Some minimal pairs of α-recursively enumerable degrees. Ann. Math. Log. 4: 415–442

Lerman M (1974) Maximal α-r.e. sets. Trans. Amer. Math. Soc. 188: 341–386

Lerman M (1983) Degrees of unsolvability. Springer, Berlin Heidelberg New York

Louveau A (1980) A separation theorem for Σ_1^1 sets, Trans. Amer. Math. Soc. 260: 363–378

Maass W (1977a) Minimal pairs and minimal degrees in higher recursion theory. Zeit. Math. Logik 18: 169–186

Maass W (1977b) Contributions to α- and β-recursion theory. Habilitationsschrift, Universität München

Maass W (1978a) The uniform regular set theorem in α-recursion theory. J. Symb. Log. 43: 270–279

Maass W (1978b) Inadmissibility, tame r.e. sets and the admissible collapse. Ann. Math. Log. 13: 149–170

Machover M (1961) The theory of transfinite recursion. Bull. Amer. Math. Soc. 67: 575–578

Machtey M (1970) Admissible ordinals and intrinsic consistency. J. Symb. Log. 35: 389–400

Macintyre JM (1968) Contributions to metarecursion theory. Ph.D. Thesis, M.I.T., Cambridge MA

Macintyre JM (1973) Minimal α-recursion theoretic degrees. J. Symb. Log. 38: 18–28

MacQueen D (1972) Recursion in finite types. Ph.D. Thesis. M.I.T., Cambridge MA

Moldstad J (1977) Computations in higher types. Lecture Notes in Math. 574. Springer, Berlin Heidelberg New York

Moschovakis YN (1966) Many-one degrees of the $H_a(x)$ predicates. Parif. Jour. Math. 18: 329–342

Moschovakis YN (1980) Descriptive set theory. North-Holland, Amsterdam

Muchnik AA (1956) On the unsolvability of the problem of reducibility in the theory of algorithms. Dokl. Akad. Nauk SSSR, N.S. 108: 194–197

Normann D (1974) Imbedding of higher type theories. Preprint Series in Math. 16: Oslo

Normann D (1975) Degrees of functionals. Preprint Series in Math. 22: Oslo

Normann D (1978a) Set recursion. In: Generalized recursion theory II. North-Holland, Amsterdam, 303–320

Normann D (1978b) Recursion in ^3E and a splitting theorem. In: Essays on mathematical and philosophical logic. D. Reidel, Dordrecht, p 275–285

Ohashi K (1970) On a question of G.E. Sacks. J. Symb. Log. 35: 46–50

Owings JC Jr. (1969) Π_1^1-sets, ω-sets and metacompleteness. J. Symb. Log. 34: 194–204

Platek R (1966) Foundations of recursion theory. Ph.D. Thesis. Stanford University, Stanford CA

Post EL (1944) Recursively enumerable sets of positive integers and their decision problems. Bull. Amer. Math. Soc. 50: 284–316

Richter W (1967) Constructive transfinite number classes. Bull. Amer. Math. Soc. 73: 261–265

Rogers H Jr. (1967) Theory of recursive functions and effective computability. McGraw-Hill, New York

Sacks GE (1963a) Recursive enumerability and the jump operator. Trans. Amer. Math. Soc. 108: 223–239

Sacks GE (1963b) On the degrees less than $0'$. Annals of Math. 77: 211–231

Sacks GE (1964) The recursively enumerable degrees are dense. Ann. of Math. 80: 193–205

Sacks GE (1966) Post's problem, admissible ordinals and regularity. Trans. Amer. Math. Soc. 124: 1–23

Sacks GE (1969) Measure theoretic uniformity in recursion theory and set theory. Trans. Amer. Math. Soc. 142: 381–420

Sacks GE (1970) Recursion in objects of finite type. Proc. Internat. Cong. Math. 1: 251–254

Sacks GE (1971) Forcing with perfect closed sets. In Axiomatic set theory, Proc. Symposia in Pure Math. Amer. Math. Soc. 13: 331–355

Sacks GE, Simpson S (1972) The α-finite injury method. Ann. Math. Log. 4: 343–367

Sacks GE (1974) The 1-section of a type n-object. In: Generalized recursion theory. North-Holland, Amsterdam, p 81–96

Sacks GE (1976) Countable admissible ordinals and hyperdegrees. Advances in Math. 19: 213–262

Sacks GE (1977) The k-section of a type n-object. Amer. J. Math. 99: 901–917

Sacks GE (1980) Post's problem, absoluteness and recursion in finite types. In The Kleene Symposium, North-Holland, Amsterdam, p 201–222

Sacks GE (1985) Post's problem in E-recursion. In Proceedings of symposia in pure mathematics. Amer. Math. Soc. 42: 177–193

Sacks GE (1986) On the limits of E-recursive enumerability. Ann. of Pure and Applied Logic 31: 87–120

Sacks GE, Slaman TA (1987) Inadmissible forcing. Advances in Math. 66: 1–30

Sacks GE (199?) Set forcing over E-closed structures (to appear)

Shore RA (1974) Σ_n sets which are Δ_n incomparable (uniformly). J. Symb. Log. 39: 295–304

Shore RA (1975a) The irregular and non-hyperregular α-r.e. degrees, Israel J. Math. 22: 28–41

Shore RA (1975b) Splitting an α-recursively enumerable set. Trans. Amer. Math. Soc. 204: 65–78

Shore RA (1975c) Some more minimal pairs of α-recursively enumerable degrees (abstract). Notices Amer. Math. Soc. 22: A524–525

Shore RA (1976a) The recursively enumerable α-degrees are dense. Ann. Math. Log. 9: 123–155

Shore RA (1976b) Combining the density and splitting theorem for α-r.e. degrees (abstract). Notices Amer. Math. Soc. 23: A598

Simpson SG (1971) Admissible Ordinals and Recursion Theory. Ph.D. Thesis, M.I.T., Cambridge MA

Simpson SG (1974a) Degree theory on admissible ordinals. In Generalized recursion theory, Proceedings of the 1972 Oslo Symposium. North-Holland, Amsterdam, p 165–194

Simpson SG (1974b) Post's problem for admissible sets. In Generalized recursion theory, Proceedings of the 1972 Oslo Symposium, North-Holland, Amsterdam, p 437–441

Slaman TA (1981) Aspects of E-Recursion. Ph.D. Thesis. Harvard University, Cambridge MA

Slaman TA (1983) The extended plus-one hypothesis – a relative consistency result. Nagoya Math. J. 92: 107–120

Slaman TA (1985a) Reflection and forcing in E-recursion theory. Ann. Pure Appl. Log. 29: 79–106

Slaman TA (1985b) The E-recursively enumerable degrees are dense. In Proceedings of symposia in pure mathematics. Amer. Math. Soc. 42, 195–213

Soare RI (1987) Recursively enumerable sets and degrees. Springer, Berlin Heidelberg New York

Spector C (1955) Recursive well-orderings, J. Symb. Log. 20: 151–163

Spector C (1956) On degrees of recursive unsolvability, Ann. of Math. 64: 581–592

Spector C (1959) Hyperarithmetic quantifiers, Fund. Math. 48: 313–320

Stoltenberg-Hansen V (1977) Finite injury argument in infinite computation theories. Preprint Series in Math. 12: Oslo

Suzuki Y (1964) A complete classification of the Δ_2^1 functions, Bull. Amer. Math. Soc. 70: 246–253

Takeuti G (1960) On the recursive functions of ordinal numbers. J. Math. Soc. Japan 12: 119–128

Tanaka H (1968) A basis result for Π_1^1-sets of positive measure. Comment. Math. Univ. St. Paul 16: 115–127

Tugué T (1964) On the partial recursive functions of ordinal numbers. J. Math. Soc. Japan 16: 1–31

van de Wiele J (1982) Recursive dilators and generalized recursion. In Proceedings of the Herbrand Symposium. North-Holland, Amsterdam, p 325–332

Yang DP (1984) On the embedding of α-recursive presentable lattices in the α-recursive degrees below $0'$. J. Symb. Log. 49: 488–502

Yates CEM (1966) A minimal pair of recursively enumerable degrees. J. Symb. Log. 31: 159–168