

Subject Index

- abstract 1-section 135
- acceptable structure 87
- adequate 144, 158
- admissibility in set-recursion 187, 188
- admissible collapse 163
- admissible ordinal 109, 137, 160
 - F -admissible 130
 - next-admissible 124, 125
 - Θ -admissible 129
- admissible prewellordering 110, 113
- admissible set 109
 - next admissible 124, 125
 - non-transitive 29
- associate 205
- basis results 204
- blocking procedure 153
- characterization theorem
 - admissible prewellorderings 121
 - Spector theories 129
 - normal theories 180
- code set 20
- coding scheme 90
- computation
 - convergent 94
 - derivation 57
 - deterministic 57
 - divergent 94
 - immediate subcomputation 32, 47, 94
 - length of computation 32, 44, 46, 65, 94, 183
 - subcomputation 32, 38, 44, 47, 54, 57, 94, 183
 - subcomputation tree 33, 38, 95, 183
- computation domain 19, 30, 90, 111
- computation set 20
- computation structure 44
- computation theory 8, 44
 - equivalence of 34, 48, 76
- extension 34, 48
- infinite 112
- normal 168
- p -normal 66
- precomputation 22, 30
- regular 52
- set-recursion 183
- s -normal 58
- Θ -Mahlo 128, 180
- Θ -resolvable 111
- continuous functional 204
- countable functional 204
- associate 205
- fan functional 206
- Kleene computable 206
- recursively countable 206
- cut-elimination lemma 57
- deficiency set 148
- definition by cases 21
- degree 140, 150, 157
- density theorem 157
- descriptive set theory 79, 203
- determinacy 158
- diagonalization operator for inductive definitions 204
- effective discontinuity 205
- enumeration
 - \preccurlyeq -enumeration 141
 - enumeration property 13
- envelope 73, 171
 - extended 73
 - S -envelope 171
- faithful representation theorem 58
- fap-computable 4
- fap C-computable 6
- fap CS-computable 6
- fap S-computable 5