

Index

performing the actual task, searching for the desired eight puzzle state. TAQ is implemented by 292 productions in fourteen problem spaces.

Future work on TAQ will be in two areas. First, we will test the generality of the TAQ interpreter and TAQL by using them to acquire a diverse selection of tasks. Second, we will expand the capabilities of COMPREHEND, focusing on how the representation of a task as a set of problem spaces arises from the comprehension of a natural language task description. Either of these may involve extending TAQ's fundamental abilities.

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- 1023-choice reaction-time task, 295
See also Seibel task
- A*, 274, 465, 522
- Abstraction, 549-550, 885, 959-972, 1181-1188
 Abstract plan, 786, 1110-1111
 Abstract problem spaces, 543, 550, 556
 Abstract rules, 959
 Abstract search, 553-554
 Abstract simulation, 1110
 Abstraction planning, 395, 542, 885, 1103, 1189
 Abstraction propagation, 964-967
 Abstractions in learning, 1188
 Dynamic Abstraction, 549-558
 Iterative abstraction, 1181-1188
- ABStrips, 251, 542, 963, 1111, 1184
- Acceptability preferences, 616, 900, 908
See also Preferences
- Acceptable preference, 616, 617
See also Preferences
- Accumulator models, 119-120
- Acquisition, 1361
 Acquisition of cognitive skill, 1361
 Acquisition of conservation, 1361
 Acquisition of declarative knowledge, 1361
 Acquisition of episodic knowledge, 1361
 Acquisition of macro-operators, 372-382
 Acquisition of tasks, 541
See also Learning
- Across-context search, 881
- Across-task transfer, 536, 546
- Across-trial transfer, 513, 536
- Act*, 352, 392, 464, 700, 701, 720, 770-781
- Action performance, 865, 909-910
- Activation, 771
- Activation-based production system, 771
- Advice, 460
- Advice-taking, 1106
- Affect-set size, 671
See also Rete match algorithm
- Agenda mechanism, 282
- Agent, 155, 246, 1294-1305, 1343
- Algebraic equations, 807
- Algorithm design, 653-657, 942-956
See also Cypress-Soar and Designer-Soar
- Algorithm schemes, 653
- All-goals chunking, 845
- Alpha branch, 412, 414, 436-437, 438, 439.
See also Rete match algorithm
- Alpha memory, 413, 422-423, 425-426, 622, 623
See also Rete match algorithm
- Alpha nodes, 412, 422
See also Rete match algorithm
- Alpha-beta search, 413, 465, 472, 522
- Alpine, 1111
- Alto computer, 185-186
- Always productions, 203
- AM, 251, 353
- Amygdala, 1406
- Analogical transfer, 1106
- Analogy, 801, 954
- Analysis-by-synthesis, 466
- Analytic learning methods, 1027, 1031
- And-node, 421-422, 661
- And/Or search, 300, 465, 1105
- And/Or hierarchy, 1106
- Annotated models, 628, 629, 720, 814, 1373
- Antecedent derivation, 533
- Applicability completeness, 1109
- Applicability impasses, 1105, 1109
- Application phase, 261
- Approximation, 962
See also Abstraction
- Architecture, 639-650, 755, 897-931
- Archplan, 1115, 1116
- Arithmetical capability, 872
- As-needed planning, 1111
- Associationism, 707
- Associative memories, 729
- Assumption counting, 1181-1188
- Assumption-based goal tests, 965
- Asymptote of learning, 99

- Asynchrony.** 768
- Atmosphere effect.** 631
See also Syllogisms
- Attention.** 1377, 1405
 Attention operators, 630, 1047
 Attentional methods, 1106
 Covert visual attention, 1400, 1402
 Early selection model of visual attention, 1404
 Focus of attention, 814, 1377
 Shift of attention, 1106, 1404, 1406
 Visual attention, 1400-1418
 Zoom lens model of visual attention, 1400, 1405
- Attribute.** 200, 623, 865
- Augmentation.** 368, 419, 429, 621, 623
- Automated condition orderings.** 501, 621, 1139
- Automatic processing.** 82
- Automatic subgoaling.** 471-472, 520
See also Universal subgoaling
- Automatized behavior.** 1099
- Autonomy.** 761, 1036, 1123, 1353
- Average growth effect.** 887, 1158
- B***, 465, 522
- Back-propagation.** 837
- Backtrace.** 401
See also Chunking
- Backtracing.** 400, 401, 528, 831, 877
- Backward chaining.** 1103, 1106
- Balance beam.** 539-540, 807
- Balancing principle.** 539
- Base level.** 644
- Base representation.** 1382
- Basic agent.** 1104
- Basic computation cycle.** 902
- Basic Quantitative Code.** 1382
- Behavior model.** 721
- Behavior specifications.** 246
- Behavioral constraints.** 191
- Behaviors.** 1103-1112
- Best preference.** 877
See also Preferences
- Best-first search.** 831
- Beta branch.** 438
See also Rete match algorithm
- Beta memory.** 421-423, 438, 622
See also Rete match algorithm
- Better preference.** 356, 497
See also Preferences
- BI-Soar.** 1050
- Bias.** 371, 1323, 1324
- Big switch.** 1324
- Bilinear network.** 434
- Binary preferences.** 434, 461, 1202
See also Preferences
- Binary search nodes.** 945
- Binding network.** 1201-1203
- Blackboard architectures.** 464
- Blocks world.** 807, 937, 994, 1200, 1202-1203
- Borrowing.** 872
See also Multi-column subtraction
- Bottleneck in learning constraint.** 194, 209, 779
- Bottom-up chunking.** 540, 845, 1074
See also Chunking
- Bottom-up planning.** 845
- Brain.** 799, 800, 1406
- Branch and bound.** 522
- Branching factor problem.** 1161
- Breadth-first search.** 249
- Browser-Soar.** 1048-1049, 1346
- Browsing.** 1346
- Bucket hashing.** 443-444
- Buffering.** 768
- BUILD.** 996, 1111
- Bus node.** 414
See also Rete match algorithm
- Cache consistency.** 390
- Caching.** 643
See also Chunking
- Cardinality of the task environment.** 1369
- Case tweaking.** 1106
- Case-based reasoning.** 1104
- Categorical syllogisms.** 67-73, 818
- Categorization.** 1375, 1376, 1384
- Cheap chunks.** 1137
See also Chunking
- Cheapest-first heuristic.** 1137
- Checker-playing program.** 6
- Chemical process design.** 727-752
See also CPD-Soar
- Chess.** 353
- Choice Reaction Time.** 709
- Chronological backtracking.** 617
- Chunking.** 121-123, 130-131, 177-239, 327-328, 335, 353-354, 327, 528, 535-536, 537, 618, 628, 637, 648-649, 659, 662, 676-685, 730-731, 776, 801, 814, 828, 840-857, 891, 901, 916, 992, 1118, 1123-1169, 1175, 1296, 1310, 1392
- All-goals chunking.** 845
- Bottom-up chunking.** 540, 845, 1074
- Cheap chunks.** 1137
- Chunk acquisition.** 228-230, 319, 846
- Chunk construction.** 1061
- Chunk generality.** 335, 383
- Chunk optimization.** 368-369
- Chunk transfer.** 517
- Chunk.** 228, 318-319, 388, 539, 801
- Chunking generality.** 335, 371
- Chunking hypothesis.** 121, 181, 299, 634
- Chunking theory of learning.** 83, 177, 180-184, 217, 294, 298-300, 322, 335-339, 461, 801
- Classical chunking.** 322
- Closure under chunking.** 1141, 1175
- Data chunking.** 527, 528, 541-542, 849, 918-919, 1098, 1316
- Expensive chunks.** 887, 1123-1168, 1173
- Ovvergeneralization.** 338, 367, 387-396, 543
- Overspecialization.** 367
- Safety of chunking.** 400
- Scope of chunking.** 466
- Theoretical analysis of chunking.** 538
- Variabilization.** 367, 517
- Classification problem solving.** 675-685
- Classification.** 882
- COBWEB.** 1318
- Cognition.** 56, 464, 754-788, 1044-1050, 1401, 1404, 1406
- Cognitive architecture.** 294, 705-707, 757-768, 1362
- Cognitive band.** 797, 861, 862
- Cognitive cycle time.** 1401
- Cognitive domain.** 1140
- Cognitive effect.** 1125
- Cognitive model.** 1401
- Cognitive parallelism constraint.** 194
- Cognitive processes.** 466, 1401, 1404
- Cognitive skill.** 464
- Combinatorics.** 1157
- Combinatorial explosion.** 345
- Combinatorial joins.** 621, 624-625
See also Rete match algorithm
- Combinatorial match.** 368, 1162, 1179
- Combinatorial task environment.** 127-128
- Comparative studies.** 863
- Competition.** 197
- Compilation of productions.** 390, 776
- Compiled networks.** 446
- Completeness methods.** 1109
- Completeness of domain theory.** 404
- Complex operators.** 1389
- Composition of weak methods.** 323
See also Universal weak method
- Comprehension.** 629, 721-723, 1309
 Comprehension operators, 691, 723, 1049, 1310
 Comprehension problem space, 629, 691
- Computation**
- Computational effect.** 1125
 - Computational limitations.** 282
 - Computational models.** 655, 1326-1328
 - Computational systems.** 598
- Computer architecture.** 755-757
- Computer configuration.** 344, 544, 643, 847-848, 861
See also R1-Soar
- Computer systems levels.** 163
- Concept formation.** 466
- Concept learning.** 1315-1319, 1386
- Conceptual clustering.** 466
- Conceptual dependency.** 168, 919
- Conditions of productions.** 869
- Condition elements, 499, 621, 622, 623, 660, 844
 - Condition ordering, 623, 1137
 - Condition pattern, 435
 - Condition reorderer, 428-431
 - Conjunctive negations, 606
- Conflict.** 357, 1017
- Conflict impasse.** 494, 690, 867, 871, 1302
See also Impasses
- Conflict resolution.** 199, 203, 314, 408, 865, 1140
- Conflict set.** 408, 622
- Conflicting knowledge.** 1302-1303, 1390
- Conflicting preferences.** 1302
See also Preferences, Impasses
- Conjunctive feature search.** 1412
- Conjunctive goal.** 552
- Conjunctive negations.** 606

- Conjunctive problem.** 432
Connection component. 227-228, 304
Connection machine. 598-613
Connection production. 227
Connection weight. 832
Connectionism. 83, 707, 821-839
See also Neural network
 Connectionist band, 862
 Connectionist learning, 837
 Connectionist systems, 1203
Connectivity. 430
Connectivity heuristic. 432
Conniver. 140
Conservation. 1361-1392
Conservation acquisition. 1361
Conservation of continuous quantity. 1360-1392
Consistency count. 445
Constant test node. 622
See also Rete match algorithm
Constrained bilinear network. 669
See also Rete match algorithm
Constraint. 1103
 Constraint compilation, 542
 Constraint network, 542
 Constraint satisfaction, 465
Construction tasks. 675, 882
Context, for Soar's problem solving 355, 599, 827, 841, 899
 Context hierarchy, 644
 Context object, 355, 479
 Context slots, 827, 829
 Context stack, 357, 475, 867
Continuity of methods. 34-43
Control. 640, 1400
Control knowledge. *See* Search-control knowledge
Control stack. 389
Control structure. 74-75, 209-216
Conversion hypothesis. 631
Convex hull algorithm. 944-945
Correcting control knowledge. 510
Correctness of match. 654, 1175
Cost-benefit analysis. 1140
Counting tasks. 1400
Cover and differentiate method. 1400
Covert visual attention. 1400, 1402
CPD-Soar. 728, 729, 731-738, 751-752
- See also* Chemical process design
Creative design. 952
Creativity. 810, 950
Cross-product effect. 427-428
See also Rete match algorithm
Crossman's model. 118-119
Cryptarithmetic. 56
Crypto-information. 309
Cued recall. 827, 853, 1098
Cycle time. 1401
Cypress. 536, 950
Cypress-Soar. 533-536, 540-541
See also Algorithm design
Cyrus. 887
- Dado machine.** 449
Data chunking. 527, 528, 541-542, 849, 918-919, 1098, 1316
Data-flow network. 1324
Decay productions. 203
Decision in Soar 345, 355, 662, 676, 864, 866-867, 880, 902, 1173
 Decision cycle, 388, 400, 479, 538, 551, 599, 627, 641, 708, 720, 779, 813, 842, 936, 1319
 Decision phase, 250, 261, 1127, 1200
 Decision procedure, 356, 475, 479, 481, 551, 599, 647, 689, 828, 829, 866, 901, 1127
 Decision productions, 267, 268
Decision level. 804
Decision making. 341
Decision processes. 56, 78
Decision theory. 866
Decision-analytic control. 713
Declarative knowledge. 864, 866, 882, 899, 905, 921-929
 Declarative learning, 776
 Declarative memory, 527, 641, 771, 842, 849, 866
Declarative planning. 889
Decoding component. 304, 317
Decoding constraint. 194
Decoding productions. 225-226, 779, 870
Decomposition. 642, 657, 826, 1148
Decomposition methods. 1106
Deduction. 804
Deductive methods. 1100, 1106
- Default behavior.** 493
Default knowledge. 358, 864, 871, 872
Default productions. 871, 876, 998
Default reasoning. 394
Default responses. 870, 871
Defeasibility. 393, 394, 404
Degrees of freedom. 719
Deliberate learning. 352
Deliberate planning. 465, 466
Deliberation. 466
Dendral. 251
Dennett, Daniel. 171, 172
Dependency analysis. 499, 870
Dependency-directed backtracking. 617, 1302
Depth-first search. 249, 301, 343, 878, 1107, 1112
Design. 343, 653-657, 731, 944
Design strategies. 1115
Designer. 466
Designer-Soar. 653-658, 950-953
See also Algorithm design
Desirability preferences. 616, 865, 900, 908
See also Preferences
Desired state. 355, 1019, 1066
See also Goal
Determinations. 362
Diagnosis. 494, 537, 674-685
See also Neomycin-Soar
Difficulties in encoding tasks. 279
Difficulty. 279, 329
See also Impasse
Discourse model. 1309
See also Natural language comprehension
Discrimination learning. 296, 338
Discrimination network. 855, 887
Distal prediction. 766
Distributed Connectionist Production System. 1203
Diversity of knowledge. 336
Divide-and-conquer. 533, 846, 944
Domain theory. 399, 617
 Completeness of domain theory, 404
 Imperfect domain theories, 404
 Plausible domain theories, 1097
Dominant value. 198
Dynamic Abstraction. 549-558
Dynamic ordering. 623, 625
- Dynamic task environments.** 404
Dypar. 465, 466
- Early selection model of visual attention.** 1404
EBG. *See* Explanation-based learning
Effectiveness demands. 247
Efficiency. 654
Efficient matching. 406-452
See also Rete match algorithm
Eight Puzzle. 271, 336-337, 354, 358-362, 378-382, 424, 467-468, 478, 486-493, 624, 663, 693, 729, 807, 906, 908, 1123, 1132-1133, 1167-1168, 1185
Eight Queens. 465
EL. 251
Elaboration.
 Elaboration cycle, 260, 662, 671, 867
 Elaboration phase, 259, 355, 479, 599, 642, 662, 827, 830, 842, 1160-1161
 Elaboration productions, 1127
Elaboration-decision cycle. 259, 867
Elaboration-decision-application cycle. 259, 290
Electronic mail. 563-595
Elementary decisions. 89
Elementary deliberate operations. 862
Empirical generalization. *See* Induction
Encoding. 779, 866, 870
Encoding component. 219
Encoding constraint. 194
Encoding productions. 222-225
Encore multimax. 661-662, 663
Engineering models. 1121
Envisionment. 1103, 1106
EPAM. 855, 887
Episodic knowledge. 864, 882, 887, 899, 911-920
Episodic memory. 799-800, 1104
Epistemological adequacy. 166
Equal preference. , 356
See also Preferences
Equivalence conservation. 1365-1368
Error recovery. *See* Recovery from error
Errors in knowledge. 616
Eurisko. 353, 464
Evaluation operators 617-619
Evaluate-alternatives operator, 403, 496

- Evaluate-object operator, 617, 698
 Evaluate-reject operator, 617, 618
- Evaluation**, 368
- Evaluation function**, 619
- Evaluation subgoal**, 496-497
- Execution**, 645-646, 949
- Execution impasses**, 1105, 1106, 1107
- Exhaustion**, 396
- Exhaustive search**, 355
- Expensive chunks**, 887, 1123-1168, 1173
- Experience-based learning**, 517
- Experimentation**, 1106, 1370
- Expert knowledge**, 982-988
- Expert systems**, 676, 982-988, 1354
 Expert system development, 982-988
 Expert system specification, 982-988
- Explanation structure**, 400, 401
- Explanation-based learning**, 399-404, 527, 636, 637, 643, 801, 870, 1110, 1120, 1027-1035, 1096-1107, 1123-1168
- Exponential learning**, 120-121, 846
- Expressive adequacy**, 1175
 See also Induction
- Expressiveness-efficiency tradeoff**, 1143-1144, 1148-1151
- Extended memory search**, 1106
- External tasks**, 1297-1305
- Eye movements**, 1402, 1406
- Factoring**, 499, 518
- Failure in problem solving**, 392
- Familiarity chunks**, 917, 919
- Farmer**, 1143, 1165
- Feature Integration Theory**, 1413; 1414
- Feature search**, 1412
- Fetch-execute cycle**, 735, 777
- Figural effect**, 631
 See also Syllogisms
- Finite lifetime**, 61
- Fixed-method fallacy**, 72-73
- Flexibility**, 649, 1004-1024
- Flow diagrams**, 56-58, 68, 72
- Focus**, 1099, 1148, 1153
- Focus of attention**, 814, 1377
- Footer**, 1115-1116
- Footprint of production condition**, 1132
 See also Expensive chunks
- Formulation of problems**, 14
- Formulation of tasks as problem spaces**, 1337
- FORS**, 1114-1116
- Fovea**, 1402, 1406
- Frames**, 255, 1162
- Frameworks for task formulation**, 1322
- Function level**, 1217
- Function-level operators**, 1210
- Functional requirements**, 282
- Garbage collection**, 1201
- General intelligence**, 351, 459-463, 860-892, 1007, 1052
- General learning mechanism**, 335-339, 351-383, 621, 635
- Generality hypothesis**, 369
- Generality**, 643, 1147, 1166
- Generalization**, 323, 352, 634-637, 801, 891, 1388
 See also Induction
- Generalization hierarchies**, 500
- Generalized power-law**, 179-180, 297
- Generate and test method**, 17-19, 32, 65, 249, 251, 274
- Generation impasses**, 1105
- Generation of weak methods**, 17
- Generic Design**, 507
- Generic Task**, 1008-1012
- Goal**, 246, 545, 641
 Goal achievement, 829, 831
 Goal-architecturality constraint, 310
 Goal-attainment levels, 1061
 Goal concept, 246
 Goal creation, 1354
 Goal decomposition, 826-829, 832, 1103
 Goal detection, 830, 832
 Goal hierarchy, 293, 294, 304-308, 528, 842, 872
 Goal interactions, 888
 Goal level, 862, 867-869, 888
 Goal-oriented behavior, 294, 387, 798, 827, 832-833, 1199-1209, 1331
 Goal processing, 315-318, 319, 841, 1354
 Goal-recursion strategy, 66
 Goal regression, 832
 Goal stack, 869, 889
 Goal state creation, 1372
 Goal structure, 137, 520, 864
- Goal suspension**, 830, 832
Goal termination, 318
Goal tests, 393, 552, 888, 919
Goal types, 843
- GOMS**, 706, 710, 1190-1195, 1210-1236
- Goodness-of-fit of the match**, 201-202
- GPS**, 335, 710
- Grammar**, 1204
- GRAPES**, 322
- Grid task**, 1126, 1143, 1144-1148
- Guidance**, 460, 461, 462, 1027-1035
- Guided Search Model**, 1413
- Guided trial-and-error**, 934-936
- Hacker**, 353
- Hashing**, 440-444, 602-603, 623, 666
 See also Rete match algorithm
- Hayes, Pat**, 166
- Hearsay II**, 165-166
- Hero 2000 mobile robot**, 1037
- Hero-Soar**, 1037, 1041-1042, 1048
- Heuristic adequacy**, 166
- Heuristic programming**, 5, 15-34
- Heuristic search**, 26-30, 32, 33, 65, 249, 467
- Heuristics**, 734-735
- Hierarchy**
 Hierarchical classification, 1041
 Hierarchical execution, 306
 Hierarchical operators, 1042
 Hierarchical planning, 1042, 1103
 Hierarchy of meta-levels, 861
- Hill climbing**, 22-25, 32, 65, 248, 249-250, 286, 509-510, 1112
- Hippocampus**, 1406
- Homunculus**, 264
- Human**
 Human behavior, 43-47, 760, 795, 1401, 1402
 Human cognition, 759, 761-762, 794
 Human factors, 4
 Human intelligence, 7, 793-797, 809-810, 861
 Human practice, 759, 840, 845
 Human problem solving, 759, 1027
- Human-computer interaction**, 1007
- Hybrid agent**, 1104-1105
- Hybrid methods**, 881
- Hybrid planning**, 1104-1105
- Hyperbolic function**, 112
- Hypermedia**, 1346
- Hypothesis matching**, 521
- Hypothesize and match**, 465
- IBDE**, 1115
- Iconic memories**, 1404
- Ideal computational model**, 1125
- Idealized design history**, 944
- Identical elements**, 381
- Identification tasks**, 1400
- Identity conservation**, 1368
- Ill-structured problems**, 3-4, 6, 7, 13-15, 43-50
- Illusory conjunction**, 1400
- Immediate reasoning**, 719-726, 813-820, 1200
 See also IR-Soar
- Impasse**, 394, 476, 494, 538, 539, 616, 642, 643, 645, 657, 802, 828, 829, 836, 842, 844, 876, 901, 1044, 1103-1112, 1310, 1372, 1378
- Impasse types**, 538, 781
 Applicability impasses, 1105, 1109
 Conflict impasse, 494, 690, 867, 871
 Execution impasses, 1105, 1106, 1107
 Generation impasses, 1105
 No-change impasse, 494, 689
 Rejection impasse, 357, 689, 86
 Selection impasses, 1105
 Tie impasse, 357, 494, 689, 867, 877, 948, 992, 1030
- Impasse-driven abstraction**, 959-971
- Impasse-driven interpretation**, 967
- Impasse-driven subgoaling**, 627, 814
- Imperfect domain theories**, 404
- Implicit generalization**, 371, 517, 1148, 1153
- Implicit parameters**, 302
- Incomplete applications of operators**, 388
- Index nodes**, 440
 See also Rete match algorithm
- Indexing**, 439-440
 See also Rete match algorithm
- Indifferent preference**, 1202
 See also Preferences
- Induction**, 30-32, 636, 802, 1096, 1106
- Inference**, 28, 804
- Inheritance hierarchies**, 680, 1303

Inhibition, 197
 Initial state, 355, 648, 692, 1323
 Initial state schema, 1019, 1021
 Insertion-sort, 657
 Instantiation, 409, 481, 606, 646, 1402
 Instruction taking, 720-723
 Instrumental agent, 1354
 Integrated-learning hypothesis, 634, 636, 637, 1096
 Integrating knowledge sources, 362
 Integration, 830
 Intelligence, 649, 793-811
 Intelligent agent, 137
 Intelligent behavior, 707, 861, 864
 Intelligent systems, 264
 Intentional stance, 171
 Interaction effects, 459
 Interaction with external environments, 465
 Interface, 1204
 Interface designs, 1204
 Interface to external environment, 902
 Intermediate relations, 622
 Interpreted network, 445
 Interpreter, 640
 Interpretive overhead, 445, 450
 Interruption, 768
 Interval-Soar, 738-739, 746-752
 Introspection, 544, 869
See also Meta-level
 IR-Soar, 719-720, 723, 816, 1050
See also Immediate reasoning
 Irrelevance knowledge, 1369
 Iterative abstraction, 1181-1188
 Iterative deepening, 251, 374, 465
 Iterative rules, 465

Joins in the Rete network, 622, 623, 624
See also Rete match algorithm

K-search, 1127, 1130-6, 1174
 Keystroke level, 1210, 1217
 KL, *See* Knowledge level

KL-ONE, 140, 919
 KLCM, *See* Knowledge level computational model
 Knowledge, 158, 173, 174
 Knowledge access, 823-825, 829-831
 Knowledge acquisition, 346, 634-637, 841-857, 870, 1034
 Knowledge areas, 1041
 Knowledge compilation, 388-390
 Knowledge engineer, 982-983, 1354
 Knowledge integration, 653-654
 Knowledge level, 137, 143-164, 757, 897-931, 943, 1096, 1332-1333
 Knowledge level computational model, 465, 1328, 1331
 Knowledge level hypothesis, 148-149, 898, 1326, 1356
 Knowledge level learning, 527-531
 Knowledge level system, 1356
 Knowledge persistence, 1303
 Knowledge reconstruction, 634
 Knowledge representation, 136, 141
 Knowledge search, 254-255, 1127, 1130-6, 1174
 Knowledge source, 323
 Knowledge-based tasks, 881
 Knowledge-intensive systems, 465, 504
 Knowledge-lean, 464
 Knowledge-reconstruction hypothesis, 635-636
 KRL, 140

Language comprehension, *See* Natural language comprehension
 Language problem space, 1310
 Laws of behavior, 898
 Laws of composition, 898
 LEAP, 1027
 Learning, 177-239, 537-546, 619, 880, 1123-1168, 1295
 Asymptote of learning, 99
 Learning apprentice, 462, 1027, 1120
 Learning assumption, 182
 Learning by being told, 804
 Learning by dying, 1234
 Learning by playing, 1000
 Learning by rote, 804
 Learning curve, 82
 Learning from experience, 654, 1388
 Learning from failure, 617, 1001
 Learning from illustrative problems, 461
 Learning in expert system, 465, 505, 514
 Learning increment, 1388
 Learning macro-operators, 354, 844, 1161

Learning mechanism, 635, 843
 Learning speed, 657, 1391
 Learning types
 Analytic learning methods, 1027, 1031
 Concept learning, 1315-1319, 1386
 Deliberate learning, 352
 Discrimination learning, 296, 338
 Experience-based learning, 517
 Explanation-based learning, 399-404, 527, 636, 637, 643, 801, 870, 1110, 1120, 1027-1035, 1096-1107, 1123-1168
 Exponential learning, 120-121, 846
 Knowledge level learning, 527-531
 Mathematical learning theory, 1376
 Multistrategy learning, 352
 Negative transfer of learning, 516
 Neural-network learning, 1203
 Paired-associate learning and recall, 532, 856
 Reconstructive learning, 636
 Rote learning, 636, 1096, 1098
 Selective learning, 849, 1139
 Similarity-based learning, 404
 Success-driven learning, 367
 Verbal learning, 787, 856
 Verification-based learning, 460, 461
 Learning using external guidance, 460
See also Chunking
 Least commitment planning, 1103, 1350
 LEGO-Soar, 991-1002
 Lesson extraction, 635
 Letter Wheel, 1404, 1405, 1407-1410, 1413
 Lexical acquisition, 1316
 Limitations on memory, 863
 LINDA, 1327
 Linear networks, 433, 434
 Linear planning, 1103, 1106-1107
 Linear-time match complexity, 1200
 Linked access in working memory, 481
 Linked condition elements, 1311
 Linked lists, 416
 List processing, 440, 464
 Locus of intelligence, 474
 Log-log linear learning law, 82
See also Power law of practice
 Log-log plot, 847
 Logic, 159, 865, 921, 1353
 Logic level, 861
 Logic Theorist, 28, 1325

Long chains in production match, 621, 624-625, 666-667
 Long-term memory, 616, 642, 799, 902, 916, 1401, 1402
 Look-ahead planning and search, 617, 618, 643, 871, 876, 889, 1031, 1103, 1106-1107, 1182, 1313

Macro-operators, 325, 542
 Macro expansion, 1106
 Macro-operator acquisition, 354
 Macro-operator learning, 354, 844, 1161
 Macro-operator transfer, 465
 Macro problem solving, 372-377
 Macro-table, 377, 378

Magic Squares, 1123, 1154-1155, 1164

Margie, 169

Marker passing, 1178-1179

Match, 20-22, 200, 249, 609
 Match algorithms, 607-609, 1175-1176
See also Rete match algorithm
 Match cost, 390
 Match phase, 314

Mathematical learning theory, 1376

Maximal-choices, 483, 485

McCarthy, John, 166-167

Means-ends analysis, 65, 249, 251, 946, 949, 1103

Melody generation, 976-977

Melody-Soar, 976-977

Memo functions, 324-325, 844

Memoizing Lisp, 389

Memorization operator, 530

Memorization, 528, 530

Memory
 Memory access, 829, 864, 887
 Memory attribution, 915
 Memory hierarchy, 765
 Memory level, 886
 Memory limitations, 281
 Memory loads, 420
 Memory nodes, 440-441, 661
 Memory operator, 530, 741-742
 Memory organization, 864
 Memory retrieval, 865, 880
 Memory-dependent behavior, 1376

Mental models, 539

Merge-sort, 283

Merl[e]-Soar, 1052, 1062, 1065-1073
See also scheduling and Windshield production task

Meta-level, 544, 639-650, 889
 Metarules, 645
 Methods, 247, 255, 837
 Method acquisition, 206, 328
 Method genesis, 17, 284, 336
 Method increment, 267, 268, 285, 881
 Method schema, 284
 Methods for problem solving, 837
 A*, 274, 465, 522
 Abstraction planning, 395, 542, 885, 1103, 1189
 Alpha-beta search, 413, 465, 472, 522
 Analogy, 801, 954
 And/Or search, 300, 465, 1105
 B*, 465, 522
 Best-first search, 831
 Branch and bound, 522
 Breadth-first search, 249
 Classification, 882
 Constraint satisfaction, 465
 Cover and differentiate method, 1400
 Decomposition methods, 1106
 Deductive methods, 1100, 1106
 Dependency-directed backtracking, 617, 1302
 Depth-first search, 249, 301, 343, 878, 1107, 1112
 Divide-and-conquer, 533, 846, 944
 Generate and test method, 17-19, 32, 65, 249, 251, 274
 Guided trial-and-error, 934-936
 Heuristic search, 26-30, 32, 33, 65, 249, 467
 Hierarchical classification, 1041
 Hill climbing, 22-25, 32, 65, 248, 249-250, 286, 509-510, 1112
 Hypothesis matching, 521
 Hypothesize and match, 465
 Iterative abstraction, 1181-1188
 Iterative deepening, 251, 374, 465
 Labeling Line Drawings, 271
 Least commitment planning, 1103, 1350
 Look-ahead planning and search, 617, 618, 643, 871, 876, 889, 1031, 1103, 1106-1107, 1182, 1313
 Macro problem solving, 372-377
 Means-ends analysis, 65, 249, 251, 946, 949, 1103
 Merge-sort, 283
 Minimax, 465, 497, 522
 Modified best-first search, 249

Planning, *See* Planning
 Problem reduction, 278
 Progressive deepening, 946-947, 950, 953
 Quicksort, 534, 535, 536, 540
 Resolution, 388
 Schema-based planning, 1103, 1106
 Simplex method, 10-11, 35-42
 Sorting algorithms, 655
 String matching, 272, 855
 Successive refinement, 1111
 Version space, 465
 Waltz line labeling, 521
 See also weak method and universal weak method
 Methodological assumptions, 862-864
 MHP, *See* Model Human Processor
 Microplanner, 140
 Minimax, 465, 497, 522
 Missionaries and Cannibals, 271, 616, 624, 807, 1372
 Mixed-level systems, 164
 Model Human Processor, 782-783, 1213-1214, 1400, 1401-1402, 1406, 1408
 Model of computation, 782
 Modified best-first search, 249
 Modifying learned rules, 1139
 Modularity, 1297
 MOLGEN, 1103
 Monkeys and Bananas, 807, 1165
 Monolithic plans, 374, 625
 Monotonic addition of information, 388, 480
 Motivation, 710-711
 Motor
 Motor cycle time, 1401
 Motor operator, 1401
 Motor processor, 1215, 1401
 Motor system, 870
 MRS, 464
 Multi-attribute, 1137-1138, 1165-1166
 Multi-column subtraction, 619, 872
 Multi-objects, 1135-1137, 1141-1143
 Multiple problem spaces, 74, 1353, 1357
 Multiple sources of knowledge, 653-657, 1309
 Multistrategy learning, 352
 Multiway join, 605
 See also Rete match algorithm
 Music composition, 974-975

Musical creativity, 974-980
 Mutation, 754
 Mutual inhibition, 198
 Mutually-indifferent preference, 485
 See also Preferences
 MYCIN, 251, 465, 677
 NASL, 464
 Natural language comprehension, 691, 810, 892, 1200, 1309-1314
 See also NL-Soar
 Natural tasks, 879-884
 Nature of knowledge, 154-158
 Necessity preferences, 616, 908
 See also Preferences
 Negated conditions, 393
 Negation as failure, 395
 Negative transfer of learning, 516
 NEOMYCIN, 465, 466, 621
 NEOMYCIN-Soar, 546, 624, 674-685, 882
 See also Diagnosis
 Network sharing, 421
 See also Rete match algorithm
 Neural band, 862
 Neural network, 802, 1050, 1199-1209
 See also Neuro-Soar
 Neural-network learning, 1203
 Neural-network-based production system, 1199, 1203
 Neural problem solvers, 1203
 Neuro-Soar, 1199-1209
 Neuropsychological evidence, 799
 Nilsson, Nils, 170
 NL-Soar, 720, 723, 725, 815, 892, 1044-1049, 1309-1313
 See also Natural language comprehension
 No-change impasse, 494, 689
 See also impasses
 NOAH, 1103
 Non-combinatorial production match, 1173
 Non-linear networks, 433
 Non-linear planning, 1103, 1106-1108
 Non-penetrable memory assumption, 1127, 1128, 1140
 Non-serializable subgoals, 359
 Not-node, 661
 See also Rete match algorithm
 Number conservation, 1360-1392
 Object
 Object context, 256-257
 Object identification, 1402
 Object structure, 257-258
 Obviation, 1106, 1110-1111
 Old-versus-new judgement, 850, 851
 Once productions, 203
 Ontology, 1329
 Openness, 1323
 Operant conditioning, 707, 801
 Operational demands, 247
 Operationalized predicates, 402
 Operators
 Operator application, 642, 876, 1382, 1401, 1402
 Operator creation, 906-907
 Operator decisions, 1381
 Operator implementation, 540, 546, 692, 699, 848, 866, 882
 Operator language, 866, 868
 Operator selection, 642, 883, 1048, 1406
 Operator subgoaling, 65, 249, 1103, 1106
 Operator traces, 1407-1408, 1416-1418
 OPS, 204, 205
 OPS5, 342, 406-452, 598-599, 640, 660, 1029
 OPS83, 377
 Optimization, 500
 Ordering algorithm for production conditions, 426-432, 622, 623
 Organizing principles, 902
 Overgeneral knowledge, 997
 Overgeneralization, 338, 367, 387-396, 543
 Overgeneration, 1309
 Overshadow categories, 1319
 Overspecialization, 367
 Paired-associate learning and recall, 532, 856
 PAM/Pandora, 464
 Parallelism, 662, 669, 709
 Parallel associative memory, 1200
 Parallel constraint, 194-194
 Parallel distributed processing, 659
 Parallel heuristic search, 342

- Parallel matcher, 449
 Parallel preferences, 356
See also Preferences
 Parallel production system, 1402
- Parameter-passing bottleneck, 314
 Parameterized operators, 323
 Partial evaluation, 1096
 Partial matching, 411, 414
 Partial-order planning, 502
 Path constraints, 59
 Pattern match, 308
 Perception, 87-88, 830, 831, 1401
 Perceptual dependency, 1402
 Perceptual processor, 1215, 1401
 Perceptual systems, 1215, 1328
 Perceptual-motor behavior, 83-86, 96, 845, 856, 864, 870, 885
 Perceptual strategies for problem solving, 66
 Performance assumption, 193
 Persistence of subgoal results, 1304
 Physical symbol system hypothesis, 143, 520
 Physical symbol systems, 789, 797
 Piagetian theory, 1361
 Picnic Puzzle, 271
 Plan following, 889
 Planex, 1115
 Planner, 140
 Planning GPS, 549
 Planning, 65, 1324
 Planning types, 1103-1108
 Abstraction planning, 395, 542, 885, 1103, 1189
 As-needed planning, 1111
 Bottom-up planning, 845
 Declarative planning, 889
 Deliberate planning, 465, 466
 Hierarchical planning, 1042, 1103
 Hybrid planning, 1104-1105
 Least commitment planning, 1103, 1350
 Linear planning, 1103, 1106-1107
 Look-ahead planning and search, 617, 618, 643, 871, 876, 889, 1031, 1103, 1106-1107, 1182, 1313
 Non-linear planning, 1103, 1106-1108
 Obviation, 1106, 1110-1111
 Partial-order planning, 502
 Planning GPS, 549
 Pursuit, 1106-1108
 Schema-based planning, 1103, 1106
 Skeletal planning, 1103, 1106
 Plans
 Monolithic plans, 374, 625
 Runtime combination of plans, 665
 Universal plans, 1042
 Plausible domain theories, 1097
 Play, 996
 Polynomial match bound, 1173-1179
 Power law of practice, 82, 97-102, 128-129, 179-180, 296-298, 807, 845, 863
See also Log-log linear learning law
 Practice effects, 294, 296, 330, 845, 847
 Pragmatics, 1309
 Precue of stimuli, 1402
 Predicate-calculus theorem proving, 170
 Prediction of behavior, 1236
 Preferences, 485, 615, 621, 648, 1199, 1296
 Preference memory, 1127
 Preference network, 717, 1201
 Preference processors, 644, 645, 717
 Preference scheme, 717
 Preference types, 356, 616
 Acceptable preference, 616, 617
 Best preference, 877
 Better preference, 356, 497
 Binary preferences, 434, 461, 1202
 Equal preference, 356
 Indifferent preference, 1202
 Mutually-indifferent preference, 485
 Necessity preference, 616, 908
 Parallel preference, 356
 Reject preference, 482, 494
 Unary preferences, 1202
 Worse preference, 356
 Worst preference, 356
 Priming, 438
 Primitive patterns, 220, 224
 Primitives, 529, 775, 1103, 1405
 Principle of rationality, 150-151, 158-159, 174, 898, 1329
 Principle of uniformity, 1175
 Problem reduction, 278
 Problem search, 252-254
 Problem solving, 47-50, 55, 92-94, 620, 804, 877, 900
 Problem-solving architecture, 245
 Problem-solving context, 837, 1116
 Problem-solving methods, 837
See also Methods
 Problem-solving strategies, 837, 939
 Problem space, 58, 62, 387, 467, 627, 641, 813, 947, 1013-1018, 1199, 1294-1306
 Problem-space components, 552
 Problem-space computational model, 888-889, 983-984, 1321-1357
 Problem-space creation, 545, 882
 Problem-space decomposition, 1160
 Problem-space hypothesis, 76, 252-255, 355, 467, 520, 551, 1356
 Problem-space invariant, 26
 Problem-space level, 467
 Problem-space meta-level, 645, 869
 Problem-space processes, 644, 869
 Problem-space search, 947, 1130
 Problem-space selection, 1373
 Procedural
 Procedural abstraction, 550, 552
 Procedural knowledge, 545, 864, 882, 899, 904
 Procedural memory, 866
 Procedural plan, 550
 Procedural representation, 467
 PRODIGY, 992, 994, 1001, 1111, 1298, 1301
 Production system, 66, 199-206, 270-273, 400, 520, 865
 Production actions, 643
 Production compilation, 390, 776
 Production composition, 844
 Production conditions, 643, 866, 869, 887
 Production condition ordering, 426-432, 622, 623
 Production execution, 204, 904
 Production footprint, 1132
 Production instantiation, 622, 1304
 Production match, 603, 604-606, 621-626
 Production memory, 198-199, 312-313, 408, 475, 642, 660, 865-867, 884
 Production meta-level, 645
 Production network, 1201
 Production processors, 644
 Production system architectures, 192, 342, 387-388
 Activation-based production system, 771
 Distributed Connectionist Production System, 1203
 Neural-network-based production system, 1199, 1203
 Parallel production system, 1402
 Tensor product production system, 1203
 Production system formulations, 1173-1179
 Production trace, 390, 843-844, 870
 Production types
 Always productions, 203
 Connection productions, 227
 Decay productions, 203
 Decision productions, 267, 268
 Decoding productions, 225-226, 779, 870
 Default productions, 871, 876, 998
 Elaboration productions, 1127
 Encoding productions, 222-225
 Once productions, 203
 Search control productions, 262, 472
 Tree-structured productions, 1164
 Program synthesis, 509
 Programmable user models, 1190-1195, 1204-1209
 Programming languages, 14
 Progressive deepening, 946-947, 950, 953
 Projection, 1103, 1106
 Protocol analyses, 945
 PRS, 1041
 PSCM, *See* Problem-space computational model
 PSG, 464
 PSM-E, 659-672
See also parallelism
 Psychological constraints, 794-795
 Psychological theory, 707, 807
 PUM, *see* Programmable user models
 Puma robot arm, 1027, 1036
 Pure models, 628
See also mental models
 Pursuit, 1106-1108
 Puzzle problem-solving, 16
 Q Theory, 1360-1392
 QA4, 140
 Question asking, 16
 Quicksort, 534, 535, 536, 540
 Quiescence, 394, 825, 830, 842, 867
 Quiescent knowledge access, 824, 830, 832
 R1, 337-338, 351, 504-505, 534, 546, 729, 848
 R1-Soar, 337-338, 340-347, 465, 466, 505-508, 515-516, 540, 554-555, 624, 676, 968, 1158
See also Computer configuration
 Rainbow, 533
 Random selection of operators, 485
 Rationalization, 4
 Reaction time, 295, 1400, 1407
 Reactive agent, 1103, 1104
 Reading, 466
 Real-time comprehension, 1044

- Reasoning, 55, 629, 680, 1294-1305
- Recall, 530-531, 852-853, 1098
- Recognition, 530, 851, 1048, 1098
 Recognition chunks, 851, 852
 Recognition memory, 627, 775, 813, 827, 900, 948, 1044, 1116, 1214 1310
 Recognition tasks, 851
 Recognitional architecture, 282
 Recognitional repair, 1313
- Recognize-act cycle, 408, 777
- Reconstructive learning, 636
- Recovery from errors, 804, 1351
- Recovery from incorrect knowledge, 615-619, 999-1000
- Recursion, 934-935, 1103, 1345
- Reflection, *See* Meta-level
- Refractory inhibition, 481
- Register-transfer level, 758
- Reject preference, 482, 494
 See also Preferences
- Rejection impasse, 357, 689, 867
 See also Impasses
- Relational reasoning, 719-720, 723-725, 816-817
- Relations, 622
- Remembering prior states, 999
- Removing tokens, 444
 See also Rete match algorithm
- Reordering production conditions algorithm, 426-432, 622, 623
- Repair theory, 1211
- Replacement models, 119-120
- Representation, 138-139, 173, 711, 911-913
- Representation problem in AI, 1325
- Representational shifts, 547
- Resolution, 388
- Resource limitations, 61
- Response space, 208-209
- Restricting expressiveness, 1123-1168
- Results, 918
- Rete match algorithm, 407, 410-416, 426-628, 621-626, 660-661, 1131, 1301
- Retina, 1401, 1406
- Retrieval context, 887
- Retrieval structure, 866
- Retrieval-by-partial-specification, 532
- REX, 1042
- Robo-Soar, 883-884, 995, 1028, 1036-1040, 1048, 1119
- Robotics, 880, 883-884, 1027, 1185-1186
- Roles, 868
- Root finding, 272
- Rote learning, 636, 1096, 1098
- Routine behavior, 464, 465, 466
- RTAQ, 1163
- Rule, 340, 392
 See also Production system
- Rule-based systems, 1104, 1162
 See also Production system
- Runtime combination of plans, 665
- Saving state, 605-606
- SC-Soar, 1049-1050
 See also Series completion
- Schank, Roger, 168
- Scheduling, 1065, 1071, 1294-1306
- Schemas, 530
 Schema-based agent, 1104
 Schema-based planning, 1103, 1106
- Scientific communication, 563
- Scientific discovery, 4
- Scientific method, 142
- Scoping rule, 1323
- Search control, 62-64, 259-263, 282, 355, 393, 402, 786, 1125
 Search control functions, 473-474
 Search control knowledge, 259-261, 459, 470, 520, 535, 542, 616, 852, 864, 874, 991-1002, 1013, 1020-1021
 Search control phases, 261, 341, 355
 Search control productions, 262, 472
- Search, 252, 826
 Abstract search, 553-554
 Knowledge search 254-255, 1127, 1130-6, 1174
 Problem search, 252-254
 Problem-space search, 947, 1130
 State-space search, 278, 1103, 1106
 See also Methods
- Search-based tasks, 880, 1400, 1414
- Seibel task, 185-190, 197, 540, 846
 See also 1023-choice reaction-time task
- Selection
- Selection completeness, 1109
- Selection impasses, 1105
- Selection problem space, 495-496, 617, 643, 871, 937-938, 1118, 1337
- Selection process, 647
- Selective forgetting, 1139
- Selective learning, 849, 1139
- Selective matching, 1139
- Selective retrieval problem, 1098
- Semantics, 1309
 Semantic conflicts, 480
 Semantic constraints, 1046
 Semantic grammar parser, 1310
 Semantic knowledge, 1310
 Semantic memory, 799, 856
 Semantic net, 255
- Seriality, 779
- Serially decomposable subgoals, 359, 372, 522
- Series completion, 1049
 See also SC-Soar
- Sharing, 665-666
 See also Rete match algorithm
- Shift of attention, 1106, 1404, 1406
- Short-term memory, 902
 See also Working memory
- Sierra, 464, 872
- Signature tables, 325
- Similarity-based learning, 404, 547
 See also Induction
- Simon, Herb, 166
- Simplex method, 10-11, 35-42
- Simulated practice curves, 234-238
 See also Power law of practice
- Simulation, 1103
- SIPE, 1103
- Situation model, 721, 815, 1106, 1310
- Skeletal planning, 1103, 1106
- Skill acquisition, 841-850, 870
- Slot, 475, 485, 827
- Soar architectural functions, 256
- Soar community and user group, 566
- Soar systems
 BI-Soar, 1050
 Browser-Soar, 1048-1049, 1346
 CPD-Soar, 728, 729, 731-738, 751-752
 Cypress-Soar, 533-536, 540-541
 Designer-Soar, 653-658, 950-953
 Eight-puzzle-Soar, 663
 Hero-Soar, 1037, 1041-1042, 1048
- Interval-Soar, 738-739, 746-752
- IR-Soar, 719-720, 723, 816, 1050
- LEGO-Soar, 991-1002
- Melody-Soar, 976-977
- Merl-Soar, 1073
- Merle-Soar, 1052, 1062, 1065-1073
- NEOMYCIN-Soar, 546, 624, 674-685, 882
- Neuro-Soar, 1199-1209
- NL-Soar, 720, 723, 725, 815, 892, 1044-1049, 1309-1313
- R1-Soar, 337-338, 340-347, 465, 466, 505-508, 515-516, 540, 554-555, 624, 676, 968, 1158
- Robo-Soar, 883-884, 995, 1028, 1036-1040, 1048, 1119
- SC-Soar, 1049-1050
- STRIPS-Soar, 663
- Soar workshops, 566, 570
- Soar's assumptions, 256
- Soar-Fors, 1114-1121
- Soar2, 328-329
- Soar4, 575, 1295, 1300, 1301, 1302
- Soar5, 1295, 1300, 1301, 1302, 1305-1306
- Solution property, 402
- Sorting algorithms, 655
- Space combinatorics, 610
- Specifications of behavior, 245, 246-247
- Speed-accuracy trade off, 377
- Speedup, 666-668
- SPEX, 1115
- Splitting operators, 1218
- Stair, 94
- States, 545, 641, 868
 State creation, 648
 State decisions, 545
 State evaluation, 552, 877
 State saving, 607
 State selection, 831
- State-space search, 278, 1103, 1106
 See also Search
- Static ordering, 621
- Steepest-ascent hill climbing, 249, 250, 359, 465, 497
- Sternberg effect, 786
- Stimulus presentation latencies, 1402
- Stimulus space, 207-208
- Stimulus-response compatibility, 295
- Stimulus-response mapping, 845
- Stock, 256, 257

Storage designation, 635
 Store-versus-compute trade-off, 295
 Strategy acquisition, 541
 Strategy change, 934-941
 String matching, 272, 855
 STRIPS, 251, 325, 1036, 1297, 1298, 1300, 1301
 STRIPS-Soar, 663
 Strong methods, 45
 Structural constraints, 191
 Structure correspondence condition, 814
 Strypes, 1115
 Subgoals, 74, 278, 388, 417, 539, 616, 730, 735, 780, 825-826, 828, 842, 867-869, 876, 1372
 Subgoal creation, 388, 539, 642, 902
 Subgoal generation, 642, 842
 Subgoal results, 843
 Subgoal results persistence, 358
 Subgoal selection, 357
 Subgoal termination, 417, 843, 877
 Subitizing, 1363, 1382
 Subobjects, 424
 Subpersonal stance, 171
 Subtower-noticing, 938
 Subtraction, *See* Multi-column subtraction
 Success-driven learning, 366-367
 Successive refinement, 1111
 Sudden-death situations, 554
 Sufficiency, 863
 Super Mario Bros. 3, 1211-1293
 Surface knowledge, 340
 Suspension of processing, 316, 1106, 1109-1110
 Sussman's anomaly, 1202
 Syllogisms, 67, 68, 272, 539, 627-637, 807, 818, 1164
 Symbol, 774-775, 861
 Symbol processing, 1125
 Symbol structures, 765
 Symbol system, 246, 764-765
 Symbol tokens, 765
 Symbol-accessing level, 861
 Symbol level, 162-164, 531, 757, 861
 Symbol-level computational model, 527
 Symbol level learning, 527
 Symbolic architecture, 754-788, 1125
 Symbolic expressions, 58

Symbolic goal-oriented behavior, 827
 Symmetric transfer, 379
 Syntax, 1309
 Synthetic actions, 826, 831
 Table look-up, 324
 TAG, *See* Task-action grammar
 Tail-end effect, 669
 Tally votes, 268
 TAO-graph, 1119
 TAQ, 688-701
 TAQL, *See* Task acquisition language
 Task
 Task-action grammar, 1205
 Task acquisition, 541, 690
 Task acquisition language, 881, 985, 1117, 1204
 Task creation, 1322
 Task definition, 879
 Task domain, 355
 1023-choice reaction-time task, 295
 Balance beam, 539-540, 807
 Blocks world, 807, 937, 994, 1200, 1202-1203
 Categorical syllogisms, 67-73, 818
 Chemical process design, 727-752
 Computer configuration, 344, 544, 643, 847-848, 861
 Counting tasks, 1400
 Creative design, 952
 Cryptarithmetic, 56
 Cued recall, 827, 853, 1098
 Diagnosis, 494, 537, 674-685
 Eight Puzzle, 271, 336-337, 354, 358-362, 378-382, 424, 467-468, 478, 486-493, 624, 663, 693, 729, 807, 906, 908, 1123, 1132-1133, 1167-1168, 1185
 Eight Queens, 465
 Farmer, 1143, 1165
 Grid task, 1126, 1143, 1144-1148
 Letter Wheel, 1404, 1405, 1407-1410, 1413
 Magic Squares, 1123, 1154-1155, 1164
 Melody generation, 976-977
 Missionaries and Cannibals, 271, 616, 624, 807, 1372
 Monkeys and Bananas, 807, 1165
 Multi-column subtraction, 619, 872
 Music composition, 974-975
 Musical creativity, 974-980
 Number conservation, 1360-1392
 Old-versus-new judgement, 850, 851
 Paired-associate learning and recall, 532, 856

Picnic Puzzle, 271
 Program synthesis, 509
 Scheduling, 1065, 1071, 1294-1306
 Seibel task, 185-190, 197, 540, 846
 Series completion, 1049
 Stair, 94
 Subitizing, 1363, 1382
 Super Mario Bros. 3, 1211-1293
 Syllogisms, 67, 68, 272, 539, 627-637, 807, 818, 1164
 Three Wizards Task, 272
 Tic-Tac-Toe, 337, 807, 823-828
 Tool integration, 1114-1115
 Tower of Hanoi, 59-61, 271, 382, 720, 807, 934-940, 1049
 Toy robot domain, 464
 Unibus configuration, 986
 Waltz line labeling, 521
 Wason tasks, 272, 818-819
 Water jug, 271, 808, 1143, 1163, 1165
 Windshield production task, 1062-1065
 Task effectiveness demands, 290
 Task environment, 7, 137, 178-179, 284
 Task formulation, 1322
 Task implementation functions, 470, 694
 Task knowledge, 630, 1013
 Task problem space, 739-742
 Task queues, 662
 Task step sequence, 825, 829, 831
 Task structure, 124, 182
 Task-specific architecture, 1004-1024, 1400
 Tensor product production system, 1203
 Terminal goal, 301, 845
 Terminating the elaboration phase, 1106
 Test nodes, 661
 Test-case execution, 946
 Text editor, 1190-1195
 THEO, 1042-1043, 1162
 Theorem proving, 28, 1106
 Theoretical justifications, 863
 Three Wizards Task, 272
 Tic-Tac-Toe, 337, 807, 823-828
 Tie impasse, 357, 494, 689, 867, 877, 948, 992, 1030
 Time constant of computational system, 1348
 Time scale, 862
 Timing, 610-612, 1406
 Timing of motor response, 1402
 Timing of operator application, 1404
 Timing of operator creation, 452
 Token, 411, 623
See also Rete match algorithm
 Token-based match, 1177
 Tokenless match, 1177-1178
 Tool integration, 1114-1115
 Tower of Hanoi, 59-61, 271, 382, 720, 807, 934-940, 1049
 Toy robot domain, 464
 Training example, 399
 Training studies, 851, 1317, 1364
 Transfer, 379-382, 848
 Across-task transfer, 536, 546
 Across-trial transfer, 513, 536
 Analogical transfer, 1106
 Chunk transfer, 517
 Macro-operator transfer, 465
 Negative transfer of learning, 516
 Symmetric transfer, 379
 Transfer between macro-operators, 379-382
 Transfer of learned knowledge, 352, 870
 Within-trial transfer, 512-513, 535-536, 546
 Transformation spaces, 106-107
 Transformations, 653, 1361
 Trap-state mechanisms, 1140
 TREAT, 621-626, 1131
 Tree-structured productions, 1164
 Triangle table, 325
 Tuples, 622
 Turing machine, 76, 707, 1327
 TWEAK, 1103, 1111
 Unary preferences, 1202
 Undecided, 437
 Underextension errors, 1315-1316
 UNDERSTAND, 720
 Unibus configuration, 986
 See also computer configuration
 Unified theory of cognition, 798
 Uniform-learning hypothesis, 520, 635, 800
 Uniformity, 649, 650, 884
 Unique-attribute, 1143, 1146, 1173, 1174-1175, 1200
 See also Expensive chunks
 Universal plans, 1042
 Universal subgoaling, 469, 520
 Universal weak method, 245-291
 Unlimited memory assumption, 180-281

- Unrestricted-tree formulation, 1178
See also Expensive chunks
- User Intervention, 1139
- User models, 1190-1195
- User-computer interaction, 1235
See also Human-computer interaction
- Utterance model, 721, 722-723, 815, 1310
- Vague information, 31-52
- Variabilization, 367, 517
See also Chunking
- Verbal learning, 787, 856
- Verification-based learning, 460, 461
- Version space, 465
- Veto, 261
- Video game, 1211
- Visual attention, 1400-1418
See also Perception
- Vote-against, 261
- Vote-for, 261
- Voting, 279-280
- Waltz line labeling, 521
- Wandering bottleneck problem, 335, 339
- Wason tasks, 272, 818-819
- Water jug, 271, 808, 1143, 1163, 1165
- Weak method, 65, 74, 245-290, 472, 508-512, 520, 653, 805, 1181-1188
See also Methods
- Well-structured problems, 3
- Windshield production task, 1062-1065
- Within-trial transfer, 512-513, 535-536, 546
- Working memory, 196, 205-206, 229-230, 303-311, 408, 477, 616, 642, 772-773, 827, 830, 842, 865, 886, 1044, 1176, 1302, 1401, 1405-1408
 Working-memory elements, 528, 601, 616, 620, 621, 622, 623, 624, 660, 890, 1406
 Working-memory manager, 303, 388, 474
 Working-memory network, 1201
 Working-memory recency, 500
- Worse preference, 356
See also Preferences
- Worst preference, 356
See also Preferences
- Xaps, 276
- Xaps2, 195-205, 209, 212, 237, 296, 308-311
- Xaps3, 296, 308-311
- Zoom lens model of visual attention, 1400, 1401
See also Visual attention
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