

- Wilks, Y. (1975a). An intelligent analyzer and understander of English. *Communications of the ACM*, 18(5), 264–274.
- Wilks, Y. (1975b). Preference semantics. In Keenan, E. L. (Ed.), *The Formal Semantics of Natural Language*, pp. 329–350. Cambridge Univ. Press, Cambridge.
- Wilks, Y. (1975c). A preferential, pattern-seeking, semantics for natural language inference. *Artificial Intelligence*, 6(1), 53–74.
- Wilks, Y. (1978). Making preferences more active. *Artificial Intelligence*, 11(3), 197–223.
- Wilks, Y., Slator, B. M., and Guthrie, L. M. (1996). *Electric Words: Dictionaries, Computers, and Meanings*. MIT Press, Cambridge, MA.
- Willett, P. (1988). Recent trends in hierarchic document clustering: A critical review. *Information Processing and Management*, 24(5), 577–597.
- Winograd, T. (1972a). Understanding natural language. *Cognitive Psychology*, 3(1). Reprinted as a book by Academic Press, 1972.
- Winograd, T. (1972b). *Understanding Natural Language*. Academic Press, New York.
- Withgott, M. M. and Chen, F. R. (1993). *Computational Models of American Speech*. Center for the Study of Language and Information.
- Witten, I. H. and Bell, T. C. (1991). The zero-frequency problem: Estimating the probabilities of novel events in adaptive text compression. *IEEE Transactions on Information Theory*, 37(4), 1085–1094.
- Witten, I. H. (Ed.). (1982). *Principles of Computer Speech*. Academic Press, New York.
- Wolfram, W. A. (1969). *A Sociolinguistic Description of Detroit Negro Speech*. Center for Applied Linguistics, Washington, D.C.
- Woods, W. A. (1967). *Semantics for a Question-Answering System*. Ph.D. thesis, Harvard University.
- Woods, W. A. (1973). Progress in natural language understanding. In *Proceedings of AFIPS National Conference*, pp. 441–450.
- Woods, W. A. (1975). What's in a link: Foundations for semantic networks. In Bobrow, D. G. and Collins, A. M. (Eds.), *Representation and Understanding: Studies in Cognitive Science*, pp. 35–82. Academic Press, New York.
- Woods, W. A. (1977). Lunar rocks in natural English: Explorations in natural language question answering. In Zampolli, A. (Ed.), *Linguistic Structures Processing*, pp. 521–569. North Holland, Amsterdam.
- Woods, W. A. (1978). Semantics and quantification in natural language question answering. In Yovits, M. (Ed.), *Advances in Computers*, Vol. 17, pp. 2–87. Academic Press, New York.
- Woods, W. A., Kaplan, R. M., and Nash-Webber, B. (1972). The Lunar Sciences Natural Language Information System: Final report. Tech. rep. 2378, Bolt, Beranek, and Newman, Inc., Cambridge, MA.
- Wooters, C. and Stolcke, A. (1994). Multiple-pronunciation lexical modeling in a speaker-independent speech understanding system. In *ICSLP-94*, Yokohama, Japan, pp. 1363–1366.
- Woszczyna, M. and Waibel, A. (1994). Inferring linguistic structure in spoken language. In *ICSLP-94*, Yokohama, Japan, pp. 847–850.
- Wu, D. (1992). *Automatic Inference: A Probabilistic Basis for Natural Language Interpretation*. Ph.D. thesis, University of California, Berkeley, Berkeley, CA. UCB/CSD 92-692.
- Wu, D. and Wong, H. (1998). Machine translation with a stochastic grammatical channel. In *COLING/ACL-98*, Montreal, pp. 1408–1414. ACL.
- Wundt, W. (1900). *Völkerpsychologie: eine Untersuchung der Entwicklungsgesetze von Sprache, Mythos, und Sitte*. W. Engelmann, Leipzig. Band II: Die Sprache, Zweiter Teil.
- Yaeger, L. S., Webb, B. J., and Lyon, R. F. (1998). Combining neural networks and context-driven search for online, printed handwriting recognition in the NEWTON. *AI Magazine*, 19(1), 73–89.

- Yankelovich, N., Levow, G.-A., and Marx, M. (1995). Designing SpeechActs: Issues in speech user interfaces. In *Human Factors in Computing Systems: CHI '95 Conference Proceedings*, Denver, CO, pp. 369–376. ACM.
- Yarowsky, D. (1994). Decision lists for lexical ambiguity resolution: Application to accent restoration in Spanish and French. In *ACL-94*, Las Cruces, NM, pp. 88–95. ACL.
- Yarowsky, D. (1995). Unsupervised word sense disambiguation rivaling supervised methods. In *ACL-95*, Cambridge, MA, pp. 189–196. ACL.
- Yarowsky, D. (1996). Homograph disambiguation in text-to-speech synthesis. In van Santen, J., Sproat, R., Olive, J., and Hirschberg, J. (Eds.), *Progress in Speech Synthesis*, pp. 159–175. Springer-Verlag, New York.
- Yeh, C.-L. and Mellish, C. (1997). An empirical study on the generation of anaphora in Chinese. *Computational Linguistics*, 23(1), 169–190.
- Yngve, V. H. (1955). Syntax and the problem of multiple meaning. In Locke, W. N. and Booth, A. D. (Eds.), *Machine Translation of Languages*, pp. 208–226. MIT Press, Cambridge, MA.
- Yngve, V. H. (1960). A model and an hypothesis for language structure. *Proceedings of the American Philosophical Society*, 104, 444–466.
- Yngve, V. H. (1970). On getting a word in edgewise. In *CLS-70*, pp. 567–577. University of Chicago.
- Young, M. and Rounds, W. C. (1993). A logical semantics for nonmonotonic sorts. In *ACL-93*, Columbus, OH, pp. 209–215. ACL.
- Young, S. J. and Woodland, P. C. (1994). State clustering in HMM-based continuous speech recognition. *Computer Speech and Language*, 8(4), 369–394.
- Younger, D. H. (1967). Recognition and parsing of context-free languages in time  $n^3$ . *Information and Control*, 10, 189–208.
- Zappa, F. and Zappa, M. U. (1982). Valley girl. From Frank Zappa album *Ship Arriving Too Late To Save A Drowning Witch*.
- Zavrel, J. and Daelemans, W. (1997). Memory-based learning: Using similarity for smoothing. In *ACL/EACL-97*, Madrid, Spain, pp. 436–443. ACL.
- Zechner, K. and Waibel, A. (1998). Using chunk based partial parsing of spontaneous speech in unrestricted domains for reducing word error rate in speech recognition. In *COLING/ACL-98*, Montreal, pp. 1453–1459. ACL.
- Zernik, U. (1987). *Strategies in Language Acquisition: Learning Phrases from Examples in Context*. Ph.D. thesis, University of California, Los Angeles, Computer Science Department, Los Angeles, CA.
- Zernik, U. (1991). Train1 vs. train2: Tagging word senses in corpus. In *Lexical Acquisition: Exploiting On-Line Resources to Build a Lexicon*, pp. 91–112. Lawrence Erlbaum, Hillsdale, NJ.
- Zhou, G. and Lua, K. (1998). Word association and MI-trigger-based language modelling. In *COLING/ACL-98*, Montreal, pp. 1465–1471. ACL.
- Zipf, G. (1949). *Human Behavior and the Principle of Least Effort*. Addison-Wesley, Cambridge, MA.
- Zue, V., Glass, J., Goodine, D., Leung, H., Phillips, M., Polifroni, J., and Seneff, S. (1989). Preliminary evaluation of the VOYAGER spoken language system. In *Proceedings DARPA Speech and Natural Language Workshop*, Cape Cod, MA, pp. 160–167. Morgan Kaufmann.
- Zue, V., Glass, J., Goodine, D., Leung, H., Phillips, M., Polifroni, J., and Seneff, S. (1991). Integration of speech recognition and natural language processing in the MIT VOYAGER system. In *IEEE ICASSP-91*, pp. 1713–1716. IEEE.
- Zwicky, A. (1972). On Casual Speech. In *CLS-72*, pp. 607–615. University of Chicago.
- Zwicky, A. and Sadock, J. (1975). Ambiguity tests and how to fail them. In Kimball, J. (Ed.), *Syntax and Semantics 4*, pp. 1–36. Academic Press, New York.

# 术 语 表

l-expressions	l表达式	anaphora	复指
l-notation	l符号	anaphoric	复指语
l-reduction	l化简	anchors	锚号
A* decoder	A* 解码器	ANLP	应用自然语言处理
A* evaluation function	A* 评估函数	antecedent	前提
abduction	溯因推理	antecedent	先行词
accented syllable	重音音节	anti-modularist	反模块主义者
accepting state	接收状态	appropriateness condition	適切性条件
accomplishment expression	完成体表示	approximant	半元音
accuracy	正确度	argument	论元
achievement expression	达成体表示	argument	主项
ACL	计算语言学	article	冠词
acronymsw	首字母缩写词	articulatory phonetics	发音语音学
acoustic model	声学模型	artificial agent	智能机器人
acoustic phonetics	声学语音学	Artificial Intelligence (AI)	人工智能
action schema	行为方案	Artificial Neural Networks (ANN)	人工神经网络
add-one smoothing	加1平滑	aspect	体
ad hoc retrieval	特定检索	assertives	断言语
adjacency pair	毗邻对	assimilation	同化
adjective	形容词	attachment ambiguity	附着歧义
adjective phrase	形容词短语	attentional state	关注状态
advanced operators	高级算符	attribute-value matrix (AVM)	特征-值矩阵
affix	词缀	attribute grammar	属性语法
agent	施事	augmentative and alternative communication	增强交替通信
agglomerative clustering	合并聚类	automatic speech recognition	自动语音识别
agglutinative languages	黏着语	automatic speech understanding	自动语音理解
aggregation	集结	automaton intersection	自动机交合
agreement	一致关系	auxiliary	助动词
alignment	对齐	back vowels	后元音
allophonic	音位	backchannel	反输
allophonic variation	音位变异	backoff	回退
alveolar	齿龈音	backoff and discounting	回退与打折
ambiguity	歧义	backward chaining	自后向前链接
ambiguity resolution	歧义判定	bag of word model	单词包模型
amplitude	振幅		



- Baum-Welch algorithm Baum-Welch 算法, 又称向前向后算法
- baseline 下界底线
- basic phrases 基本短语
- Bays inference Bays 推理
- BDI model BDI (belief-desire-intention) 模型
- beam search 定向束搜索
- best first search 最佳优先搜索
- best-first 最佳优先搜索算法
- bidirectional grammar 双向语法
- bigram model 二元模型
- belief network 信念网络
- bilingual corpora 双语语料库
- binary tree 二叉树
- bitmap 位图
- body 体
- bootstrapped 自举
- bootstrapping approach 自举方法
- bottom-up 自底向上
- bottom-up parsing 自底向上的剖析
- boundary tone 边界声调
- breadth-first search 广度优先搜索
- Brill tagger 标注算法
- British National Corpus(BNC) 英国国家语料库
- broad transcription 宽式音标
- business meeting summarization 商业会议摘要
- canned text 罐装文本
- canonical form 规范形式
- Cartesian product 笛卡儿积
- cascades 层叠式
- case role analysis 格角色分析
- cardinal number 基数词
- cataphora 提前指代
- category lexicon 范畴词表
- category grammar 范畴语法
- ceiling 上界顶线
- center-embedded sentences 中心嵌入句
- central noun 中心名词
- cepstral coefficients 倒谱系数
- chart entry 线图项目
- Chomsky hierarchy Chomsky 层级
- Chomsky normal form Chomsky 范式
- circumfix 位缀
- class-based  $N$ -grams 基于类的  $N$  元语法
- closed class 封闭类
- closure 闭包
- cluster(clustering) 聚类
- cluster hypothesis 聚类假设
- co-articulation 协同发音
- cochlea 耳蜗
- cognition 认知
- cognitive errors 认知错误
- coherence 连贯
- coherence relation 连贯关系
- cohesive device 衔接语
- collection 文档集
- combination rules 结合规则
- combinatory categorical grammar 组合范畴语法
- combinatory rules 组合规则
- commissives 承诺语
- common ground 共同基础
- common noun 普通名词
- complementation 补语化
- complementizers 标补语
- complexity 计算复杂性
- complex-term 复杂项
- componential analysis 成分分析
- composition 组合
- compositional semantics 组合语义学
- computational linguistics 计算语言学
- computational phonology 计算音系学
- computational psycholinguistics 计算心理语言学
- computer-aided human translation 机助人译
- concatenation 毗连
- concatenation cost 毗连成本
- concatenative synthesis 毗连合成
- conceptual dependency 概念依存
- confusion matrix 含混矩阵
- consequent 结论
- consonant 辅音
- constant 常量
- constituency 组成性

constituent 成分	data-directed search 数据制导的搜索
Constraint Grammar 约束语法	data-driven 数据驱动
constraint-based formalism 基于约束的形式化方法	dative alternation 与格交替
Construction Grammar 构造语法	decision tree 决策树
content selection 内容选择	declaration 宣告语
context 上下文	declarative constraint 陈述式限制
context-free grammar(CFG) 上下文无关语法	declarative structure 陈述式结构
context-sensitive grammar 上下文有关语法	decoding 解码
context-sensitive spelling error correction 上下文有关的错拼更正	decoding problem 解码问题
contingency table 列联表	decoding stage 解码阶段
continued attention 继续关注	deduction 演绎
continuer 接续	deep case 深层格
continuity hypothesis 连续性假说	deep role 深层角色
contrastive knowledge 对比知识	default pair 默认偶对
control information 控制信息	definite noun phrase 有定名词短语
controlled language 受控语言	deleted interpolation 删除插值法
conversational agent 会话代理	demarcated adverbial PP 可区分的状语介词短语
conversational implicature 会话隐涵	demonstrative 指示词
conversational move 会话行动	dental 齿音
Conversational Structure 会话结构	dependency grammar 依存语法
coordinating conjunction 并列连接词	depth-first search 深度优先搜索
coordinating relation 并列关系	depth-first-strategy 深度优先策略
coordination ambiguity 并列连接歧义	dereferencing 解除参照
corefer(coreference) 同指	derivation 派生
corpora 语料库	Derivational Morphology 派生形态学
correction of spelling errors 拼写错误校正	deterministic 确定性
correction subdialogue 修正子对话	deterministic finite-state automation 有限状态自动机
count noun 可数名词	DFSA 确定的自动机
coverage 覆盖面	diacritics 附加符号
cross entropy 交叉熵	dialect variation 方言变异
cross-language information retrieval 跨语言信息检索	dialogue act 对话行为
cross-serial dependencies 交叉连续依存关系	dialogue obligation 对话约束
cross-serial dependencies 交叉序列依存	diphones 双音子
cross-validation 交叉确认	direct MT 直接机器翻译
cue model 提示模型	directed acyclic graph 非成圈图
cue word 线索词	directed graph 有向图
CYK(Cocke-Younger-Kasami) algorithm CYK 算法	directive 指令语
	disambiguation 歧义消解
	disambiguation 歧义消解
	disambiguation 排歧

- discontinuous set 不连续集  
discounting 打折  
discourse context 话语上下文  
discourse convention 话语规约  
discourse interpretation 话语解释  
discourse model 话语模型  
discourse model paradigm 话语模型范型  
discourse planner 话语规划器  
discourse segment 话语片断  
discourse structure 话语结构  
disjunction 析取  
dissimilation 异化  
document 文档  
dominance 支配  
dominance 支配关系  
dotted rule 点规则  
draft translation 草稿翻译  
duration 音长  
duration 音延  
dynamic programming 动态规划  
dynamic programming alignment 动态规划对齐  
dynamic programming invariant 动态规划恒定  
dynamic time warping 动态时间偏移  
Earley algorithm Earley 算法  
edit cost 编辑耗费  
embedded training 嵌入训练  
empiricist tradition 经验主义传统  
entity 实体  
entropy 熵  
entropy rate 熵率  
epenthesis 增音  
error back-propagation 错误反向传播  
evaluation 评测  
event time 事件时间  
Example-based Machine Translation 基于实例的  
机器翻译  
existential predicate nominal 存在谓词性名词  
existential quantifier 存在量词  
Expectation-Maximization(EM) algorithm 期望  
最大算法或 EM 算法  
experiencer 体验者  
expressiveness 表达能力  
expressives 表情语  
extraction 抽取  
fail state 失败状态  
F-measure F 系数  
fallout 判误率  
faithfulness in MT 机器翻译的忠实性  
Fast Fourier Transform(FFT) 快速 Fourier 变换  
feasible pair 可行偶对  
feature 特征  
feature co-occurrence restriction 特征共现限制  
feature extraction 特征抽取  
feature extraction stage 特征抽取阶段  
feature path 特征路径  
feature structure 特征结构  
feature structure unification 特征结构合一  
feature vector 特征矢量  
feature-augmented grammars 特征增益语法  
filled pause 有声停顿  
filter transducer 过滤转录机  
filtering 过滤  
final state 最后状态  
finite-state automaton 有限状态自动机  
finite-state transducers 有限状态转录机  
First In First Out 先进先出  
first order logic 一阶逻辑  
First Order Predicate Calculus 一阶谓词演算  
flapping 闪音化  
fluency 流畅性  
formal language 形式语言  
formal meaning representation 形式意义表示  
formal rule system 形式规则系统  
formal syntax 形式句法  
formants 共振峰  
Forward-backward algorithm 向前向后算法  
forward algorithm 向前算法  
forward chaining 自前向后链接  
fragment 片断  
frame 框架  
frame-based representation 基于框架的表示  
frames 框架

frequency 频度	homonymy 同形关系
fricative 擦音	homophone 同音异义词
front vowels 前元音	hypernym 上义词
full listing 完全枚举法	hyponymy 上下位关系
function 函数	ideational meta-function 概念元功能
function word 虚词	ill-formedness 非良构
Functional Unification Grammar(FUG) 功能合一语法	illocutionary act 示意言行
functors 函子	illocutionary force 示意语力
fusion language 溶合语	immediate focus 紧邻焦点
garden path sentence 花园幽径句	immediate-constituent analysis 直接成分分析法
generalization 一般化	imperative structure 命令式结构
Generalized Phrase Structure Grammar(SPSG) 广义短语结构语法	implicature 对话的隐涵
generation 生成	indefinite noun phrase 不定名词短语
generative grammar 生成语法	independence assumption 独立性假设
generative power 生成能力	indeterminacy 不确定性
generator 生成器	indirect object or oblique 间接宾语或旁格
generic 类属	inferrable 推理对象
genitive 所属格	infix 中缀
global focus 全局焦点	inflection 屈折
glottal 喉音	Inflectional Morphology 屈折形态学
goal-directed search 目标制导的搜索	information extraction 信息抽取
Gold Standard 黄金标准	information retrieval 信息检索
grammar 语法	informational structure 信息结构
grammar checking 语法检查	information-sharing subdialogue 信息共享子对话
grammatical 合语法的	Inside-Outside algorithm 向内 - 向外算法
grammatical heads 语法中心语	intentional approach 意图方法
grammatical relation 语法关系	intentional structure 意图结构
greedy algorithm 贪心算法	interlingua 中间语
grounding (对话的) 共同基础	intermediate representations 中间表示
head 中心语	intermediate tape 中间带子
Head-Driven Phrase Structure Grammar(HPSG) 中心语驱动的短语结构语法	interpersonal meta-function 人际元功能
head feature 中心语特征	interruption point 停顿点
head transducer 中心语转录机	intonation phrase 语调短语
helping verbs 辅助动词	intonational unit 语调单位
high vowels 高元音	intransitive 不及物动词
HMM 隐 Markov 模型	inverse document frequency 倒排文档频率
homograph 同形异义词	isolated-word speech recognition 孤立单词语音识别
homomorphism 同态	isolating language 孤立语
	isomorphic 同构
	joint probability 联合概率



- knowledge precondition 知识前提
- labial 唇音
- language model 语言模型
- large vocabulary continuous speech recognition 大词汇量连续语音识别
- Last In First Out 后进先出
- Latent Semantic Analysis 潜在语义分析
- Latent Semantic Indexing(LSI) 潜在语义索引
- lemma 词目
- lenient composition operator 宽容组合算符
- lexeme 词位
- lexical bias effect 词汇倾向效应
- lexical dependency 概率词汇依存关系
- lexical disambiguation 词汇排歧
- Lexical Functional Grammar(LFG) 词汇功能语法
- lexical gap 词汇空白
- lexical head 词汇中心语
- lexical level 词汇层
- lexical rule 词汇规则
- lexical selection 词汇选择
- lexical semantic processing 词汇语义处理
- lexical semantics 词汇语义学
- lexical stress 词重音
- lexical subcategorization preference 词汇次范畴化的优先性
- lexical transfer 词汇转换
- lexical variation 词汇变异
- lexicalized grammar 词汇化语法
- Lexicalized Tree Adjoining Grammar 词汇化的树邻接语法
- lexicon 词表
- likelihood 似然度
- Linguistic Data Consortium(LDC) 语言数据联盟
- linguistic structure 语言结构
- Link Grammar 链语法
- Linking theory 关联理论
- literal meaning 字面意义
- local ambiguity 局部歧义
- localization 本地化
- locutionary act 发话言行
- logical connectives 逻辑连词
- logic-based paradigm 基于逻辑的范型
- loglinear model 对数线性模型
- logographic 表意文字
- long-distance-dependencies 长距离依存关系
- Longman's Dictionary of Contemporary English 现代英语朗文词典
- low vowels 低元音
- Machine learning 机器学习
- machine readable dictionary 机器可读词典
- machine translation 机器翻译
- machine-state 机器状态
- manner of articulation 发音方法
- mass noun 物质名词
- maxim of manner 方式准则
- maxim of quality 质量准则
- maxim of quantity 数量准则
- maxim of relevance 相关准则
- maximum entropy models 最大熵模型
- Maximum Likelihood Estimation 最大似然估计
- maximum probability alignment 最大概率对齐
- meaning postulates 意义假设
- meaning representation 意义表示
- meaning representation language 意义表示语言
- meaning structure of language 语言的意义结构
- metaphor 隐喻
- microgrammar 微语法
- microplanning 微规划
- microworld 微世界
- mid vowels 中元音
- minimum description length 最小描述长度
- minimum edit distance 最小编辑距离
- minimum edit distance algorithm 最小编辑距离算法
- minimum redundancy 最小冗余法
- mirror image 镜像
- modal logic 模态逻辑
- modal operator 模态算符
- modal verb 情态动词
- modularist 模块主义者
- modus ponens 取式推理
- morpheme 语素



- morpheme boundary 语素边界  
 morphological parsing 形态剖析  
 morphological rules 形态规则  
 morphotactics 形态顺序规则  
 multiple words 多项词  
 multiple-pass decoding 多遍解码  
 mutual information 互信息  
 narrow transcription 严式音标  
 nasal(nasal sounds) 鼻音  
 nasal tract 鼻腔  
 Natural Language Generation(NLG) 自然语言生成  
 Natural Language Processing(NLP) 自然语言处理  
 Natural Language Understanding(NLU) 自然语言理解  
 negotiation subdialogue 磋商子对话  
 neighborhood 邻近效应  
 nested sentences 嵌套句  
 neural net models 神经网络模型  
 node 结点  
 noisy channel 噪声信道  
 nominal 名词性成分  
 nominal value 标称值  
 nominalization 名词化  
 non-adverbial emphasis 非状语强调  
 non-concatenative morphology 非毗连性语素  
 non-deterministic finite-state automata 非确定的有限状态自动机  
 non-terminals 非终极符号  
 normal form 范式  
 normalizing 归一化  
 noun group 名词词组  
 noun phrase 名词短语  
 noun-phrase bracketing ambiguity 名词短语层次歧义  
 NP-completeness NP 完全问题  
 nucleus 核心  
 number agreement 数的一致  
 number of sense 涵义数  
 numeral value 数值  
 object 宾语  
 object hierarchy 对象层次  
 observation likelihood probabilities 观察似然概率  
 observation sequence 观察序列  
 observation symbols 观察符号  
 one sense per collocation 一个搭配一个涵义  
 one-anaphora 单个复指  
 one-pass decoding 一遍解码  
 on-line handwriting recognition 联机手写体识别  
 ontology 本体知识体系  
 open class 开放类  
 operation list 操作表  
 operator 算符  
 operator precedence hierarchy 算符优先层级  
 Optical Character Recognition(OCR) 光学字符识别  
 optional constituent 随选成分  
 oral tract 口腔  
 ordinal number 序数词  
 orthographic form 正字形  
 orthographic rule 正词法规则  
 overgeneration 过度生成  
 pairing 偶对  
 palatal 上腭音  
 parallelism 平行性  
 parameter tying 参数约束  
 parsing 剖析  
 part of speech 词类  
 partial credit 部分可信度  
 partial parse 局部剖析  
 particle 小品词  
 part-of-speech tagger 词类标注器  
 part-of-speech tagging 词类标注  
 patient 受事  
 pattern 模式  
 Penn Treebank 宾州树库  
 perceptual linear predictive 感知线性预测  
 performative sentence 施行句  
 perlocutionary act 取效言行  
 perplexity 困惑度  
 person and case agreement 人称和格的一致  
 personal pronoun 人称代词  
 phone 音子

- phone set 音子集  
 phone stage 音子阶段  
 phoneme 音位  
 phonetic 语音学  
 phonological form 音素形  
 phonological learning 音位学习  
 phonological rule 音位规则  
 phonology 音系学  
 phrase structure grammar 短语结构语法  
 pipe symbol 析取符  
 pitch 音高  
 pitch accent 音高重音  
 place of articulation 发音部位  
 plan inference 计划推理  
 plan-based 基于计划  
 plural 复数  
 polysemy 多义关系  
 polysynthetic language 多式综合语  
 post-editing 译后编辑  
 post-head modifiers 后修饰语  
 posterior probability 后验概率  
 postposition 后置词  
 power 音强  
 practical semantic analysis 实用的语义分析  
 pragmatic force 语用语力  
 pragmatics 语用学  
 precision 精度  
 precision 准确率  
 precondition 前提  
 predicate 谓词  
 predicate 谓词演算  
 predicate-argument structure 谓词论元结构  
 pre-editing 译前编辑  
 prefixes 前缀  
 prehead modifiers 前修饰语  
 primitive decomposition 基元分解  
 primitives 基原  
 principle of compositionality 组合性原则  
 Prior probability 先验概率  
 priority union 优先合并  
 Probabilistic Context-Free Grammar(PCFG) 概率上下文无关语法  
 probabilistic parsing 概率剖析  
 probabilistic rule 概率规则  
 probabilistic transduction 概率转移  
 probability density function 概率强度函数  
 probability theory 概率论  
 production system 产生式系统  
 prominence 突显度  
 pronoun 代词  
 pronunciation 发音  
 pronunciation dictionaries 发音词典  
 pronunciation variation 发音变异  
 proper noun 专有名词  
 prosodic phrasing 韵律短语  
 Prosody 韵律  
 pseudocode 伪代码  
 pumping lemma 抽吸引理  
 quantifiers 量词  
 quantization 量化  
 query 查询条件  
 query expansion 查询扩展  
 Question Answering(QA) task 问答任务  
 queue 队列  
 reading lip 唇读  
 realization statement 实现语句  
 real-word error detection 真词错误更正  
 real-word errors 真词错误  
 real-word spelling error 更正真词错拼  
 recall 召回率  
 recognizer 识别器  
 recursion 递归  
 recursive enumerable languages 递归可枚举语言  
 Recursive Transition Network 递归转移网络  
 reductionist 还原主义者  
 reentrant structure 重入结构  
 reference 所指  
 reference point 参照点  
 reference resolution 参照消解  
 reference transcription 参照转写

referent 所指的对象	satisfaction-precedence 满足 - 优先关系
referential opaque 参照不透明	search-state 搜索状态
referential transparent 参照透明	segmentation 切分
referring expression 所指表达	selectional association 选择关联系数
referring expression generation 所指表达生成	selectional restriction 选择限制
register 语域	selectional restriction-based 基于选择限制
regressive assimilation 回退同化	self-reference 自引
regular expression 正则表达式	semantic analysis 语义分析
regular grammar 正则语法	semantic analyzer 语义分析器
regular language 正则语言	semantic attachment 语义附着
regular relation 正则关系	semantic coherence 语义连贯
relater 关联器	semantic composition 语义合成
relative frequency 相对频度	semantic field 语义场
relevance 相关性	semantic grammar 语义语法
relevance feedback 相关反馈	semantic networks 语义网络
relevant next contribution 相关邻接贡献	semantic restrictions 语义限制
reparandum 待修正片断	semantic roles 语义角色
repeated phoneme bias 重复音位倾向效应	send verb 传送动词
repetition prime experiment 重复优先实验	sense 涵义
repetition priming 重复优先	sentence alignment 句子对齐
residual collection 剩余文档集	sentence segmentation 句子切分
resolve 消解	sentential complement 句子补语
resonating cavities 共鸣腔	series of phones 音子序列
rheme 述位	shallow parse 浅层剖析
rhetorical relation 修辞关系	signal analysis 信号分析
rhetorical relation planning 修辞关系规划	signal stage 信号处理阶段
right-linear 右线性的	single initiative 单一主动
right-recursive rule 右递归规则	single-error misspelling 单个错误的错拼
root 词根	sink state 吸收状态
root-and-pattern morphology 词根与模式语素	situational context 情境上下文
rough translation 粗略翻译	slight generalization 轻度泛化
routing 分发	slips of the tongue 言语失误
rule-based tagger 基于规则的标注算法	slot-filler 槽填充
rule-based tagging 基于规则的标注	smoothing 平滑
rule-to-rule 规则到规则	smoothing algorithm 平滑算法
rule-to-rule hypothesis 规则到规则假设	sociolinguistic variation 社会语言变异
salience factor 显著因子	sound inference 可靠推理
sampling 抽样	SOV language SOV 语言
Sapir-Whorf hypothesis 萨丕尔 - 沃尔夫假说	speaker-independent 不依赖于说话人
satellite 外围	specialization 特殊化



- spectral feature 声谱特征  
spectral peak 声谱峰  
spectrogram 频谱  
speech act 言语行为  
speech act interpretation 言语行为解释  
speech recognition 语音识别  
speech synthesis 语音合成  
spelling correction 拼写校正  
spelling rules 拼写规则  
start state 初始状态  
start symbol 初始符号  
state machine 状态机器  
state-space search 状态空间搜索  
state-transition table 状态转移表  
static cognition 静态认知  
statistical model of translation 统计翻译模型  
stative expression 静态体表示  
stemmer 词干处理器  
stemming 词干还原  
stochastic 随机派  
Stochastic Context-Free Grammar(SCFG) 随机  
上下文无关语法  
stochastic paradigm 随机范型  
stochastic tagger 随机标注算法  
stochastic tagging 随机标注  
stop 塞音  
stop list 禁用词表  
string distance 符号串距离  
strong equivalence 强等价  
structural ambiguity 结构歧义  
structure 结构  
subcategorization 次范畴化  
subcategorization and dependencies 次范畴化和  
依存关系  
subcategorization frame 次范畴化框架  
subclass 次类  
sub-dialogue 子对话  
sublanguage 子语言  
subordinating relation 从属关系  
subordination conjunction 从属连接词  
subphone 次音子  
subregularity 亚规则性  
substitutability 可替换性  
substitution 替换  
substructure 子结构  
subtask 子任务  
subword stage 亚词阶段  
suffix 后缀  
superarticulate 强势发音  
supervised algorithm 有指导的算法  
suprasegmental phenomena 超音段现象  
surface level 表层  
surface realizer 表层实现器  
SVO language SVO 语言  
syllabification 音节划分  
synonymy 同义关系  
synset 同义集  
syntax 句法  
syntax-driven semantic analysis 句法驱动的语义  
分析  
system initiative 系统主动  
system network 系统网络  
System-Functional linguistics 系统功能语言学  
systemic grammar 系统语法  
table-driven 表驱动  
tag 标记  
tagset 标记集  
Tamil 泰米尔语  
tap 颤音  
target cost 目标成本  
target word 目标词  
task completion cost 任务完成的耗费度  
task completion success 任务完成的成功度  
taxonomy 分类体系  
template 模板  
templatic filling 模板填充  
template morphology 模板语素  
Templatic Morphology 模板式形态学  
term 检索词  
term 项  
term frequency 词频  
terminal symbol 终极符号

Text REtrival Conference(TREC) 文本检索会议	tune 调
text schemata 文本说明图	tune unit 调单位
text segmentation 文本分段	Turing test 图灵测试
text summarization 文本摘要	turn-taking 话轮转换
text-analysis 文本分析	Turn-taking Rule 话轮转换规则
text-based dialogue system 基于文本的对话系统	type 型
Text-To-Speech synthesis 文本-语音合成	type hierarchy 类型层级体系
textual meta-function 语篇元功能	type underspecification 类型进行次级规范
thematic hierarchy 题元层级	typographical errors 打字操作错误
thematic role 题元角色	ungrammatical 不合语法的
thematic role analysis 题元角色分析	unification 合一
thematic roles 题元作用	Unification Categorical Grammar 合一范畴语法
theme 主位	unification operator 合一运算
thesaurus 类属词典	union 结合
tied mixture 约束混合法	universal quqntifier 全称量词
time-slice 时间片	unknown-word 未知词
time-synchronous beam search 时间同步的定向束搜索	unsupervised algorithm 无指导的算法
tokenization 词例还原	user satisfaction 用户满意度
top-down 自顶向下	user-centered design 以用户为中心的设计
trace 踪迹	utterance 话段
trailing unit 跟踪单位读法	utterance time 发话时间
training corpus 训练语料库	vagueness 模糊性
training set 训练集	vaiales 变元
transfer 转换	valence 配价
transfer model 转换模型	variable 变量
Transformation-Based Learning(TBL) 基于转换的学习	vector quantization 向量量化
transformation-based tagger 基于转换的标注算法	vector space model 向量空间模型
transformation-based tagging 基于转换的标注	velar 软腭音
transition 转移	verbal behavior 言语行为
transition probability 转移概率	verbs of throwing 投掷动词
transitive 及物动词	verifiability 可能性验证
translation memory 翻译记忆库	visualization 直观化
translator 翻译器	viterbi algorithm Viterbi 算法
transposition 换位	vocabulary size 词汇容量
treebank 树库	vocal tract 声腔
tree-structured lexicon 树结构词表	voicing 浊音化
trigram predictability 三元可预测性	vowel harmony 元音和谐
triphone context 三音子上下文	vowel reduction 元音弱化
truth condition 真值条件	vowels 元音
	VSO language VSO 语言
	waveform 波形

waveform concatenation 波形毗连  
waveform synthesis 波形合成  
weak vowel merger 弱元音合并  
weak equivalence 弱等价  
weighted automata 加权自动机  
weighted links 加权链  
weighted transducer 加权转录机  
well-formed 良构的  
well-formedness 良构  
well-formedness constraint 良构的限制  
word alignment 词对齐  
word association 单词联想

word error rate 词错误率  
word form 词形  
Word Grammar 词语法  
word segmentation 单词切分  
word sense 词义  
word sense disambiguation 词义排歧  
word sense tagging 词义标注  
Words and Collocation 单词和搭配  
world knowledge 世界知识  
World-Wide Web 万维网  
zeugma 共轭搭配法  
Zipf distribution Zipf 分布