

93)
(AB(I)
I word sense disambigant, in NIP, may be defined as the ability to determine which meaning of word is activated by the use of
Loord to a position law contest.
word in a particular context.
2) Lexical ambiguity, Syntactic or sematic, is one of the very first
problem that any NLP system faces.
3) part of speach taggers with high-level of accuracy
can solve word's gyntactic ambiguity.
Ton the other hand, the problem of resolving sentering
400n the other hand, the problem of resolving semantic ambiguity is called was (word Sense disambiguett)
for e.g.
I can hear pass sound
I can bear bus sound The occurrence of the word bas clearly denotes the distinct
meaning
Henre disambiguated in WSD as
I can bean bast-trequency source.
Dictionary based
Dictionary based of As the name suggests for disambiguation, these methods primarily rely on dictionaries treasures and lexical knowledge base.
rely on dictionaries treasures and leave placety the leave method
b) They do not use corpora cuickeres for disambiguation The lesse method
is the servinal dictionary based method introduced by Michael
an a principal and a willing the legic allanguation to page 1
Measure overlop between sense definations for all words
A CONTRACTOR OF THE PROPERTY O
lesk defination as 'mesure overlap between sense defination
the correct sense for one word at a time.  The correct sense for one word is the set of words in Surraunding
al wood the convenie continue
sentence or paragraph.
Jene I V



7284696 NLP Sem 8 CHOILEPA

CHO	I CE BASED
O3B (	04560
6.4	
Pine cone	
pine pine	
a) kinds of evergreen tree with needle shaped leaves	
b) waste away through sorrow or illness.	
They consider the control of the con	
2) Cone	
a) social body which norrows to a pet b) Characthing of this shape whether solved or hollow	
b) Flomething of this shape cohether solid or hollow	
c) fruit of certain evergeen trees.	
Pine (Cone = 0	
Pinean coneb=0	
pine a n conec = 2	
Prine, n Conea = 0	
Pine b n (one = 0	. ,*
Pine bn Cone = 0	
(63) A;	
i) Context-free grammer is a list of rules that define	× 2 2 2 2
of all well-formed sentene in a language. Each rule h	on Seo
a left-hande side, which identifies a syntactic category	and
right hand side, which defines its alternative Componer	of GC ICC
parts, reading from left to right.	
2 There are the main new ideas	
dependencies, grammatical relatis and subcategoriza	tion and
	- American
3) The fundamental idea of consistency is that groups of	2
words much behave as a whole the tear of a man and a man	•
construction of we than see inter- group of more may	behave
(C) as a single can	The state of the s
(4) for eg the verbwant can be folowed by an infinition	10
as in I want to Ply to Detroit or a nountrose, as in I coan	1-6
flight to Detroit. But the vers find cannot be formed follo an infinative. These are called facts about the fall	wealth
an infinative. These are called recors about the fall	ecocleges.

(3)/@3		7284696 NLP
(OSAP)		Semb CHOICE BASED
of the grammer.  5) C.F. Granze thus the backbone nedernal language.  6) As Such they are integral-to		The second secon
6) As Such they are integral-to tenderstanding of grammer of speech understanding.	Cheoking and mo	re recently of
e.g. The little boy non	quickly	
Lisenten		
		2.75
	A mark who	500.6
<noun phroses<="" td=""><td>Liveap pho</td><td>040</td></noun>	Liveap pho	040
Ladjectives Known phrage	Langulary	man Ladverby
Zacifectives Chour phrase		
Ladjectives Ksii	ngular nouns	
	1	on quickly
THE eittle b	0g	
	1	
(CO3) A III)	1 T	玉
		extract pre-specifies
Stack of finding test documents which are relevant to a user's		rom documents
informat need:	need: or display information.	
2) Document retreival		retrieval.
of Artial information		informato Avore
buried inside document	Aggregrate over entire	
1) long disting of clocuments	Collectu	C OVEN CISINE
	Extracted	features are usually
B) Describe defails of Google	entered	into adB
which is best IR System for the web.	auto	matically
The second secon	TO THE PERSON NAMED IN COLUMN TWO	