

## Material for the Word Sense Disambiguation task

<b>Task</b>	Assign the correct sense to the target word “line” (“lines”, “lined”)
<b>Objects</b>	Sentences containing the target word (“line”, “lines”, “lined”)
<b>Target class</b>	Possible senses: CORD, DIVISION, FORMATION, PHONE, PRODUCT, TEXT

### Feature vector

feature	type	definition	designed for
A1	binary	L-1 is one of trail   strong   nylon   tow   safety   shroud   anchor   exercise   rope	CORD
A2		L-1 is one of fine   racial   class   thin   bright   legal   regional   political   partisan   ethic   draw   clear	DIVISION
A3		L-1 is one of long   checkout   straight	FORMATION
A4		L-1 is one of telephone   access   direct   gab   customer   open   subscriber   free   complaint   chat   private   phone   subscribe	PHONE
A5		L-1 is one of computer   car   products   ibm   product   broad   minicomputer   broad   truck   model   care   vax   apparel   jeep   drug   cosmetics   sportswear   clothing   shoe	FORMATION
A6		L-1 is one of open   famous   good   funny   every   cover   close	TEXT
A7		L+1 is one of increase   charge   open   busy   grow	PHONE
A8		L+1 is one of extension   include   last	PRODUCT
A9		L+1 is between	
A10		L-1 or L-2 or L-3 or L-4 is one of toll-*   direct   phone   subscribe	PHONE
A11		TW.Sfun prep_on	
A12	categorical	L-1	
A13		L-2	
A14		L-3	
A15		L+1	
A16		T-1	
A17		T+1	
A18		T+2	
A19		TW.Form (= line   lines   lined)	
A20		TW.Sfun	

### Legend

<b>TW</b>	target word
<b>L-n</b>	lemma of the n-th word before TW
<b>L+n</b>	lemma of the n-th word after TW
<b>T-n</b>	morphological tag of the n-th word before TW
<b>T+n</b>	morphological tag of the n-th word after TW
<b>TW.Form</b>	form of the target word
<b>TW.Sfun</b>	syntactic function of the target word