

Plotnik "cheat sheet"

Data file format:

speaker name, age, sex, ethnicity, years of schooling, location, year of recording

number of tokens, group log mean for normalization

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Bill M,45,m,r,16,Two Street,1982
5969,,
663,1828,2610,3.00090,1.140,YEAH [f] -2- /5/ 8.57
551,1339,2709,63.00040,1.50,NO -2- /5/ 13.983
473,1619,2218,73.60041,1.70,NEWER -2- /5/ 38.311
521,1368,1870,94.00000,3.190,NEWER -2- /5/ 38.436
428,1642,2732,2.33105,3.120,ETHNICITIES -2- /5/ 38.603
537,1476,3272,3.44203,1.59,AND [f] -2- /4/ 39.223
698,1324,2512,6.41200,1.220,UM [f] -2- /4/ 40.176
503,1307,2342,63.00030,1.370,SO [f] -2- /5/ 41.057
479,1610,2663,47.16170,1.50,LIKE {s} -2- /4/ 41.835
654,1560,2093,41.00000,1.150,I [f] {s} -2- /5/ 42.187
...
427,2363,2980,12.00030,1.180,SEE -2- /5/ 2029.193
...
1,78,473,2066,,81,214,0
2,104,571,1834,,47,135,0
3,59,682,1729,,45,93,0
5,25,715,1254,,55,122,0
...
    
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header

tokens

means & standard deviations

blank line

Glide:

{f} front upglide
 {b} back upglide
 {i} inglide
 {m} monophthong
 {s} shortened glide
 {d} drawl
 {br2} second part of a broken vowel
 {g} glide target

Stylistic levels:

-1- casual style
 -2- careful style
 -3- group interaction
 -4- elicited forms
 -5- reading passages
 -6- word lists
 -7- minimal pairs

Duration:

S.xxx (in msec)

Stress:

1 primary
 2 secondary
 3 unstressed

Ethnicity:

a African-American
 i Italian
 r Irish
 g German
 w WASP (English, Scots-Irish)
 h Hispanic
 s Asian
 p Polish
 j Jewish
 o other
 u unknown

Vowel classes:

Short V			Long								
			Upgliding						Ingliding		
			Front, Vy			Back, Vw			Vh		
i	bit	1	iy	beat	11	iw	suit	82	ih	idea	13
e	bet	2	ey	bait	21				eh	yeah	23
æ	bat	3	æy	cash	31	aw	bout	42	æh	bad	33
			ay	bite	41				ah	father	43
o	bot	5	oy	boy	61	ow	boat	62	oh	bought	53
^	but	6							uw	boot	72
u	put	7									
*	sofa	8									

- Free vs. checked:

	Free				Checked			
iy	iyF	be	12	iyC	beet	11		
ey	eyF	bay	22	eyC	bait	21		
ow	owF	bow	63	owC	boat	62		

- Coronal vs. non-coronal onsets:

	Coronal onset			Non-coronal onset		
uw	Tuw	too	73	Kuw	boot	72

- Canadian Raising:

	Before voiceless consonants			other		
ay	ay0	bite	47	ayV	buy	41

- Vhr subsystem:

iy	beer	14
ey	bare	24
ahr	bar	44
ohr	born	54
owr	bore	64
uwr	boor	74
*hr	bird	94

- Second half of Northern Breaking:

ae	31
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- Variable short-a:

ae(h)	39
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MANNER .x	FOLLOWING SEGMENT			PRECEDING SEGMENT .000x	FOLLOWING SEQUENCES .000x
	PLACE		VOICE		
	.0x		.00x		
1 stop	1 labial		1 voiceless	1 oral labial	1 one following syllable
2 affricate	2 labiodental		2 voiced	2 nasal labial	2 two following syllables
3 fricative	3 interdental			3 oral apical	3 complex coda
4 nasal	4 apical			4 nasal apical	4 complex coda + 1 syllable
5 lateral	5 palatal			5 palatal	5 complex coda + 2 syllables
6 central (r)	6 velar			6 velar	
				7 liquid	
				8 obstr + liqu	
				9 /w/, /y/	