

## VERBLL -S VARIATITON

Standard American English

| I run | We run |
| :--- | :--- |
| You run | You run |
| She runs | They run |

Contemporary AAVE*

| I run | We run |
| :--- | :--- |
| You run | You run |
| She run | They run |
| *Green 2002:36 |  |

## VERBAL-S IN AAVE: NSCR

- Northern Subjects Concord Rule (NSCR)
- Poplack and Tagliamonte (2004)
- Samaná English compared with Devon English
- Walker and van Herk (2002) \& van Herk and Walker (2005)
- Liberian ex-slave letters


From Poplack and Tagliamonte 2004

## VERBAL-S IN AAVE: NSCR

- Northern Subjects Concord Rule (NSCR)
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- Samaná English compared with Devon English
- Representative of 1830
- Walker and van Herk (2002) \& van Herk and Walker (2005)
- Liberian ex-slave letters



## Question 1:

# Do the patterns of verbal-s in exslave narrative AHVE correlate with the predictions of the Northern Subjects Concord Rule? 

"I reckon dat I wuz 'bout nine years old at de surrender"

- John Beckwith, NC


## NORTHERN SUBJECTS CONCORD RULE

- All third singular subjects always take verbal -s

| I run | We run |
| :--- | :--- |
| You run | You run |
| She runs | They run |

Pietsch 2005


## NORTHERN SUBJECTS CONCORD RULE

- All third singular subjects always take verbal -s
- The Type-of-Subject Constraint: All other subjects take verbal-s variably except the personal pronouns $I$, we, you they

| I run | We run <br> The dog and I runs |
| :--- | :--- |
| You run | You run |
| She runs <br> The dog runs | They run <br> The dogs runs |

Pietsch 2005


## NORTHERN SUBJECTS CONCORD RULE

- All third singular subjects always take verbal -s
- The Type-of-Subject Constraint: All other subjects take verbal-s variably except the personal pronouns $I$, we, you they
- The Adjacency Constraint: Non-adjacency of subject and verb favors verbal -s

| I run and jumps | We run and jumps <br> The dog and I runs and jumps |
| :--- | :--- |
| You run and jumps | You run and jumps |
| She runs and jumps | They run and jumps |
| The dog runs and jumps | The dogs runs and jumps |

Pietsch 2005

# ADJCCENCY 

S


Variable


# AAVE DIALECTS VS. WHITE ENGLISH DIALECTS 

- Wolfram (1974), (2004)
- Similarities between white English varieties and Black English varieties within communities
- Schneider (1983, 1989)
- Variation between states for all features of AAVE, including verbal -s


## Question 2: <br> How does region affect the verbal - spatterns in these narratives?

"I 'members a storm us had. I calls it a harricane." - Cornelia Robinson, AL







## FEDERAL WRITERS PROJECT EXSLAVE NARRATIVES (1936-1938)

"I believes to my soul dey ain' never seed no chicken 'tweel dey come down here."

- Tempie Herndon Durham, NC

"Oh, nawsah, I ain't neber done nothin' to nobody no time. But I sho' don't know what did new generation of nigguhs comin' to. Hit Far bad 'nough when dey couldn' git nothin' but bootleg cawn licker; now dey kin buy all de gin dey wants right here in Bummin'ham, an' dem rapscallions git out on Sat'd'y night, fill up on gin an' git all lit up lak a mettin' house. Den de fust thing dey know dey gits tangled up wid somebody wid a razor or a meat axe or somp'n an' 'long come de law, locks 'em up an' de debil's to pay."

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## RESULTS

134 Informants
1140 Tokens
Variables:

- $3^{\text {rd }}$ Singular
- Type of Subject
- Adjacency
- Region
- Preceding Segment
- Following Segment

I wucks fer de city fer nigh on fifty years, I reckon, an' jis' lately I retired.

- Clay Bobbit NC


## ANALYSIS

- Mixed Effects Linear Regression in $R$
- Stepped-up to figure out which variables significantly improved the model
- Region by Type of Subject
- Verbs with 1 token = "Infrequent"


## RESUITS: NSCR

- Do the patterns of verbal-s in ex-slave narrative AAVE correlate with the predictions of the Northern Subjects Concord Rule?



## RESULTS: NSCR



## RESUITS: REGION

How does region affect the verbal -s patterns in these narratives?


## RESULTS: TOKENS BY REGION

|  | Total | Pro | Non-Pro | Adjacent | Non-Adjacent |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Gulf | 348 | 318 | 28 | 317 | 31 |
| Lower Coast | 347 | 309 | 36 | 312 | 35 |
| Mountain | 208 | 182 | 21 | 189 | 19 |
| Upper Coast | 237 | 217 | 17 | 222 | 15 |

## RESULTS: REGION

- Significant difference in the amount of -s in non $3^{\text {rd }}$ singular.
- Mountain VS Coasts
- Less -s in mountains than on the coasts
- No significant difference in the amount of -s between Mountain and Gulf





From Poplack and Tagliamonte 2004


