

# Acts of being in proxies for prints

People in the Catalogue of Political and Personal  
Satires in the British Museum, circa 1770-1830

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Code, viz, data: [github.com/drjwbaker/2015-09\\_Mining-Utrecht](https://github.com/drjwbaker/2015-09_Mining-Utrecht)  
Deck: [slideshare.net/drjwbaker](https://www.slideshare.net/drjwbaker)



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A **preacher** (right) leans from his **pulpit** to address the **congregation** [...] **wig** which is about to fall into three lighted **candles**, while the **clerk** leans forward to catch it. [...] The **congregation** are represented by four heads and shoulders in back view [...] An ugly old crone (right) [...] A buxom young woman .

Mary Dorothy George,  
*Catalogue of Political and Personal Satires in the Department of Prints and Drawings in the British Museum*, VIII (1947)

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PREFIX crm: <<http://erlangen-crm.org/current/>>  
PREFIX skos: <<http://www.w3.org/2004/02/skos/core#>>  
PREFIX thes: <<http://collection.britishmuseum.org/id/thesauri/>>  
PREFIX rdfs: <<http://www.w3.org/2000/01/rdf-schema#>>  
PREFIX bmo: <<http://collection.britishmuseum.org/id/ontology>>  
PREFIX thesIdentifier: <<http://collection.britishmuseum.org/id/>>  
SELECT DISTINCT ?id (GROUP\_CONCAT(?title; SEPARATOR = "|") as ?titles) (GROUP\_CONCAT(?name; SEPARATOR = "|") as ?names) (GROUP\_CONCAT(?desc; SEPARATOR = "|") as ?descs) (GROUP\_CONCAT(?date; SEPARATOR = "|") as ?dates)

{

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<<http://collection.britishmuseum.org/id/bibliography/294>> .

OPTIONAL {

?object crm:P48\_has\_preferred\_identifier ?id }.

OPTIONAL {

?object bmo:PX\_physical\_description ?desc } .

OPTIONAL {

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?prodevent crm:P9\_consists\_of ?prodpart .

?prodpart crm:P4\_has\_time-span ?timespan.

?timespan rdfs:label ?date} .

OPTIONAL {

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?prodevent2 crm:P9\_consists\_of ?prodpart2 .

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?creator skos:prefLabel ?name .

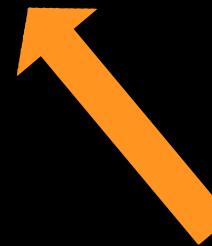
?creator skos:inScheme thesIdentifier:person-institution}

OPTIONAL {

?object rdfs:label ?title }

}

GROUP BY ?id



## Catalogue of Political and Personal Satires in the Department of Prints and Drawings in the British Museum

<http://collection.britishmuseum.org/sparql>

Many thanks to [Owen Stephens](#) for his invaluable assistance in the construction of [this query](#).



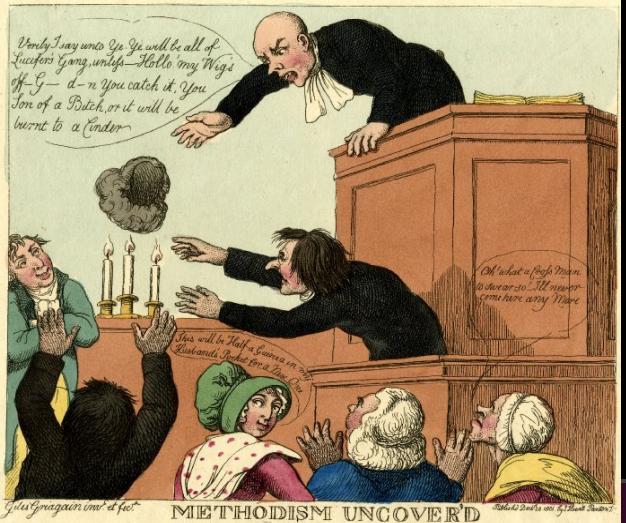


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"dates": { "type": "literal", "value": "1801|1801|1801|1801|1801|1801" },  
"names": { "type": "literal", "value": "'Giles Grinagain'|Samuel Howitt|'Giles Grinagain'|Samuel Howitt|'Giles Grinagain'|Samuel Howitt" },  
"descs": { "type": "literal", "value": "See BMSA t 9815. A preacher (right) leans from his pulpit to address the congregation immediately below, losing his wig which is about to fall into three lighted candles, while the clerk leans forward to catch it. He says: \"Verily I say unto Ye. Ye will be all of Lucifer's Gang, unless - Hollo! my Wig's off - G-d-n You catch it, You Son of a Bitch, or it will be burnt to a Cinder\". The congregation are represented by four heads and shoulders in back view, and a standing man. An ugly old crone (right) says: \"Oh! what a Cross Man to swear so! - Til never come here any More.\" A buxom young woman looks over her shoulder to say: \"This will be Half a Guinea in my Husband's Pocket for a New One.\" 20 December 1801\n\nHan"}

# Counting men and women



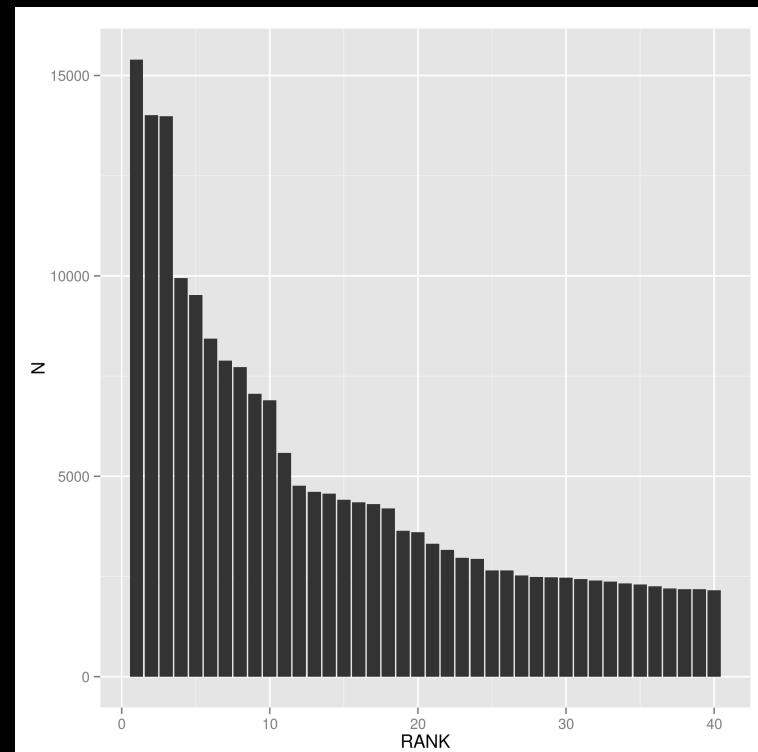
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Code, viz, data  
[github.com/drjwbaker/2015-09\\_Mining-Utrecht](https://github.com/drjwbaker/2015-09_Mining-Utrecht)

# The 40 most common lemmatised words (excluding stop words) in BMCSat 1770-1830

1-8	9-16	17-24	25-32	33-40
hand	behind	large	small	leg
right	say	dress	cf	king
left	hold	profile	design	old
man	holding	sit	satire	below
stand	hat	table	lady	round
inscribe	arm	saying	long	figure
wear	look	paper	lord	root
head	woman	fox	face	seat

Figure 1

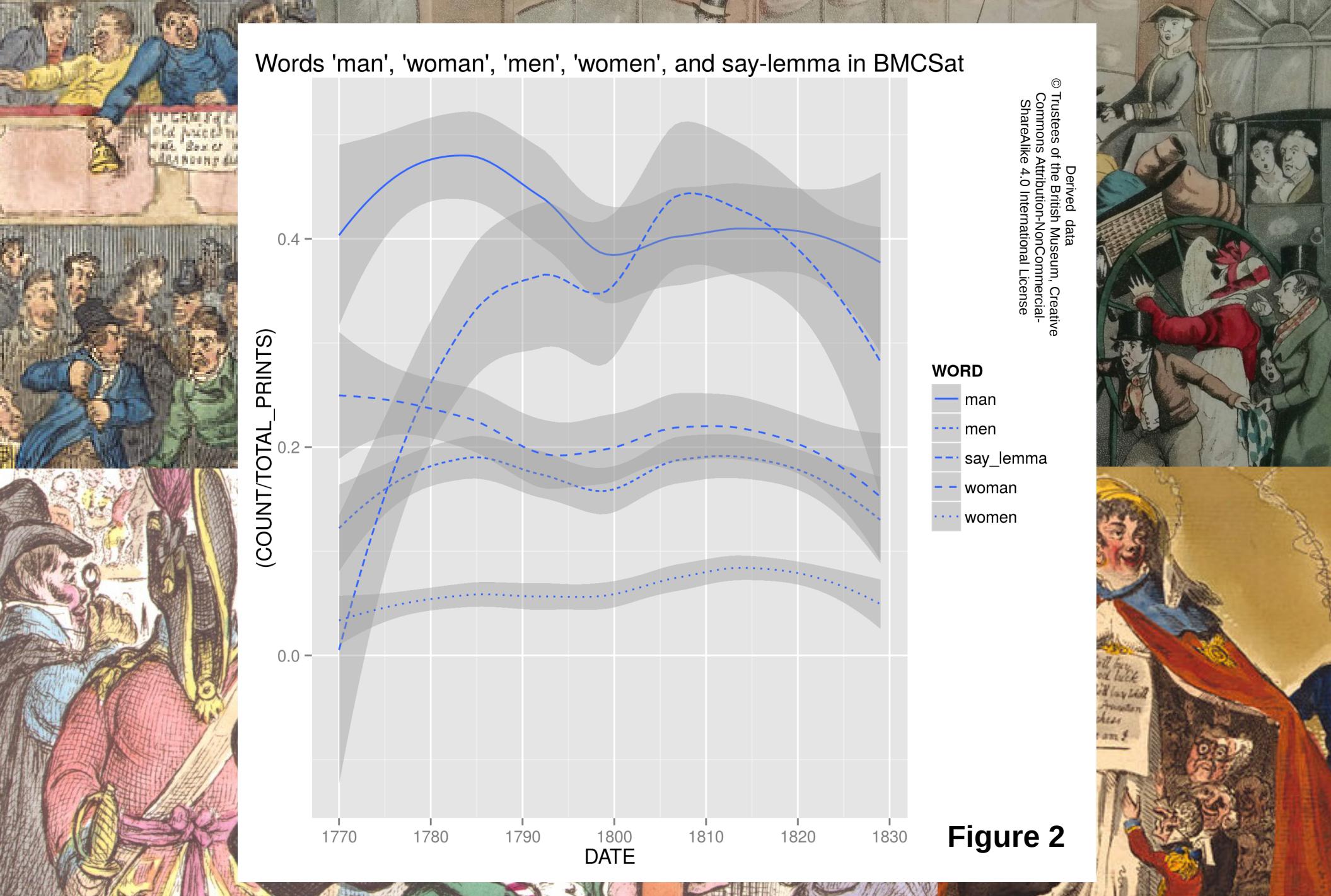


And... title (42), John (44), Bull (54)

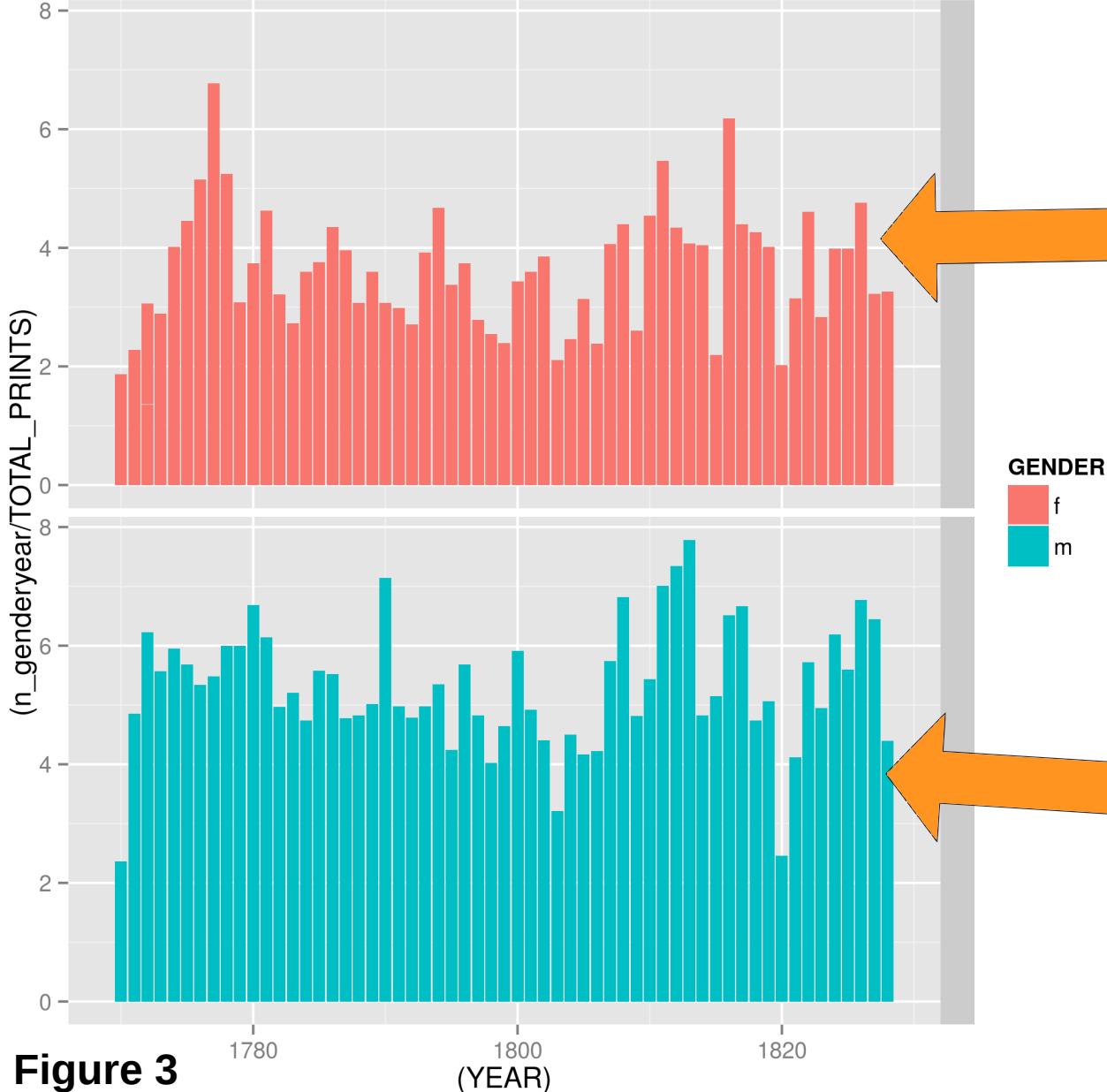
Derived data

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Sum of female and male category words over total prints in BMSat



**Female category words**

- duchess
- female
- ladies
- lady
- mrs
- ms
- wife
- woman
- Women

**Male category words**

- boy
- man
- duke
- husband
- lord
- master
- men
- mr
- sir

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# Counting acts of being (speech)



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# Normalised counts of say and inscribe across time

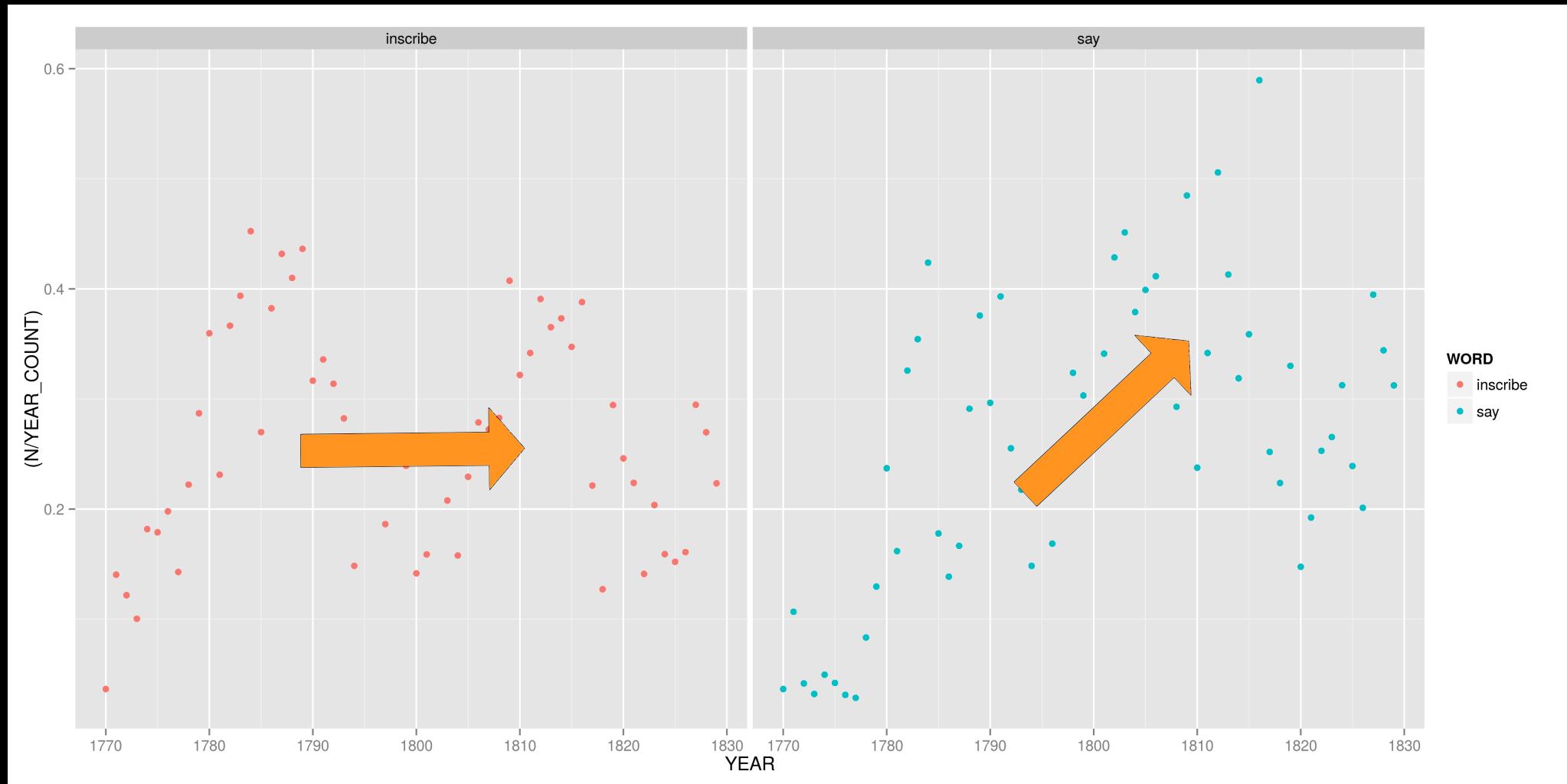


Figure 4

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1-8	9-16	17-24	25-32	33-40	
right	<b>fox</b>	arm	<b>bull</b>	<u>ha</u>	
left	hand	holding	<u>sir</u>	<u>aye</u>	
man	inscribed	holds	<u>good</u>	looking	
<u>oh</u>	behind	hat	say	old	
come	head	shoulder	<u>mr</u>	gentlemen	The 40 most common lemmatised words (excluding stop words) in BMCSat 1770-1830
shall	<b>lord</b>	<u>ah</u>	stands	arms	
looks	<b>john</b>	<b>king</b>	<b>pitt</b>	little	
<u>dear</u>	hands	let	dont	poor	

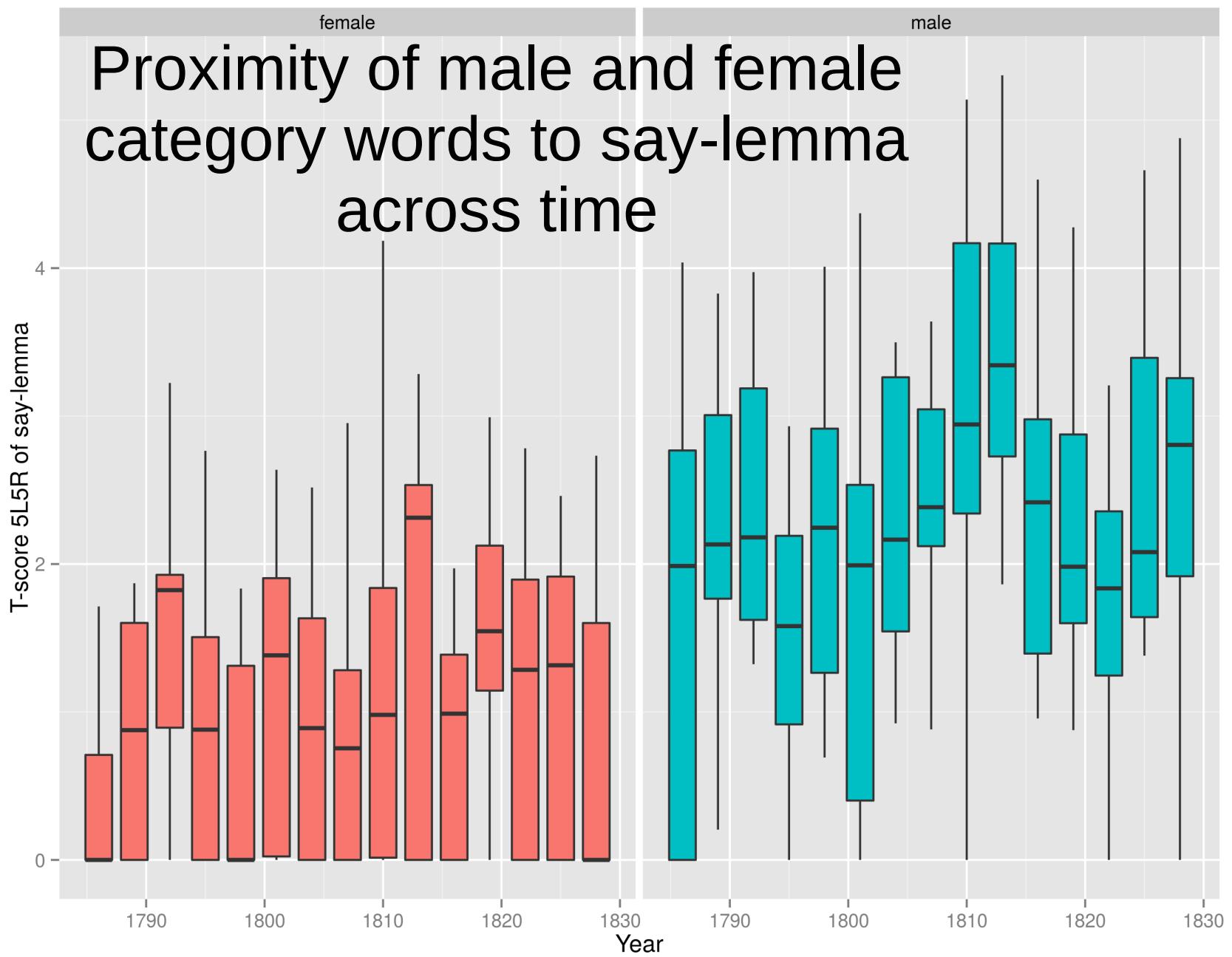
The 40 most common non-lemmatised words  
(excluding stop words) 5L-5R of say-lemma in BMCSat 1770-1830

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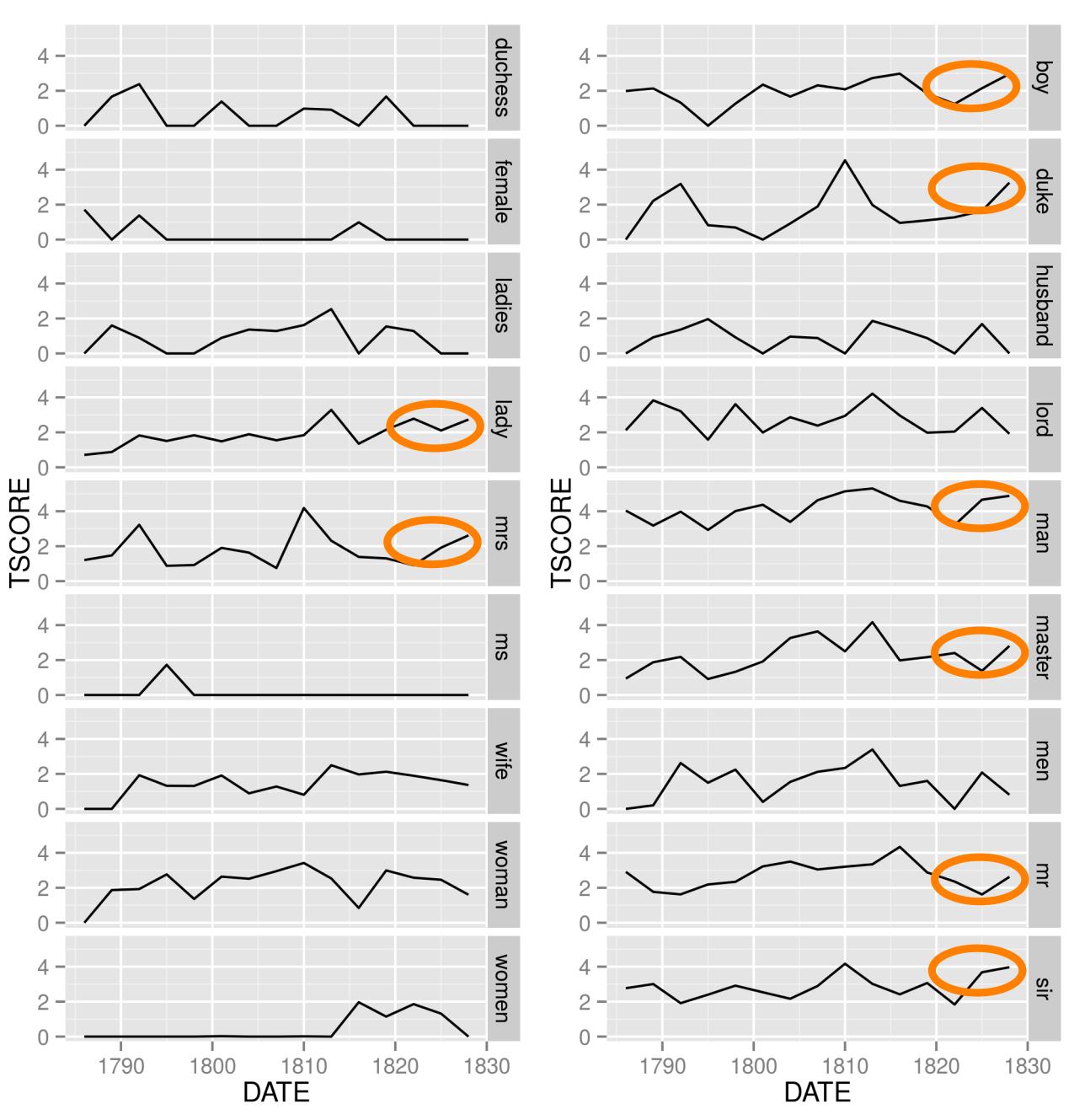
1-8	9-16	17-24	25-32	33-40
hand	behind	large	small	leg
right	say	dress	cf	king
left	hold	profile	design	old
man	holding	sit	satire	below
stand	hat	table	lady	round
inscribe	arm	saying	long	figure
wear	look	paper	lord	root
head	woman	fox	face	seat



Figure 5



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# Proximity of male and female category words to say-lemma across time

**Figure 6**

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# Counting men and women (again!)



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[github.com/drjwbaker/2015-09\\_Mining-Utrecht](https://github.com/drjwbaker/2015-09_Mining-Utrecht)

named

unnamed

# Normalised counts of who is speaking over time

(COUNT/PRINTS)

0.0  
0.5  
1.0  
1.5

1800 1810

named

unnamed

IDENTITY  
named  
unnamed

1800 1810

Dance away my Friends, I have been the  
cause of all this fun by your Help and Money.  
"Edwards the Instigator!"

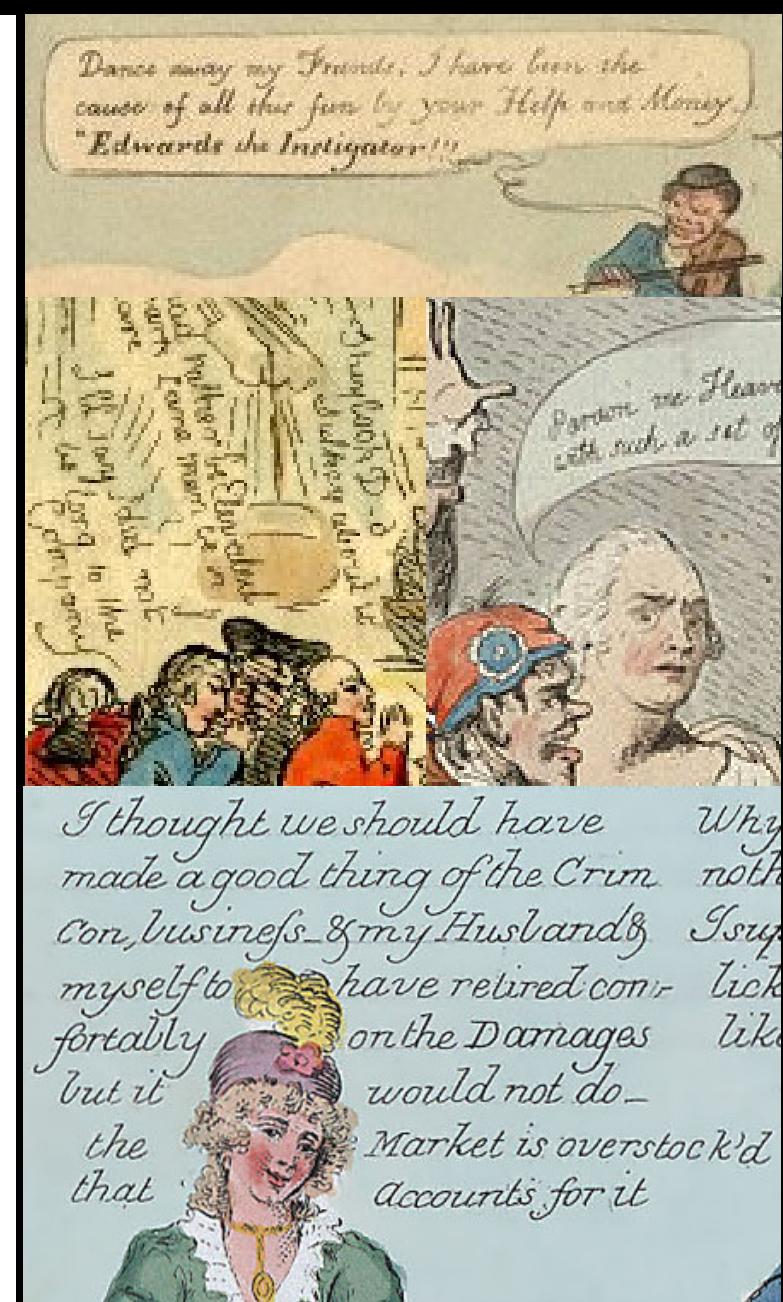


Figure 7

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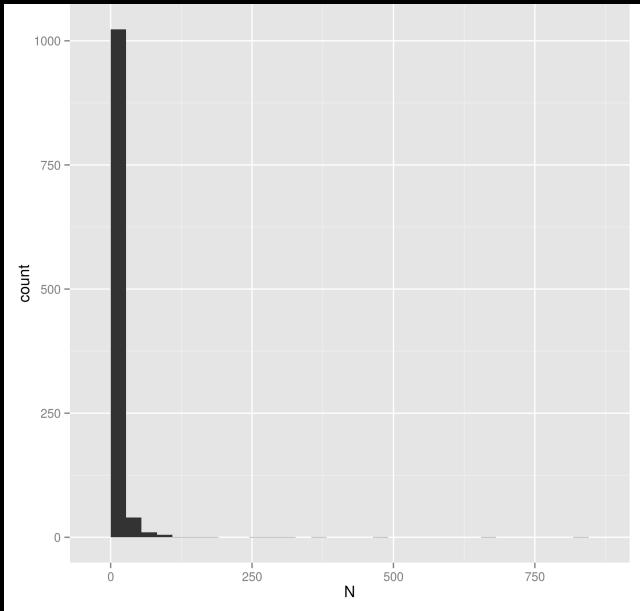


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Code, viz, data

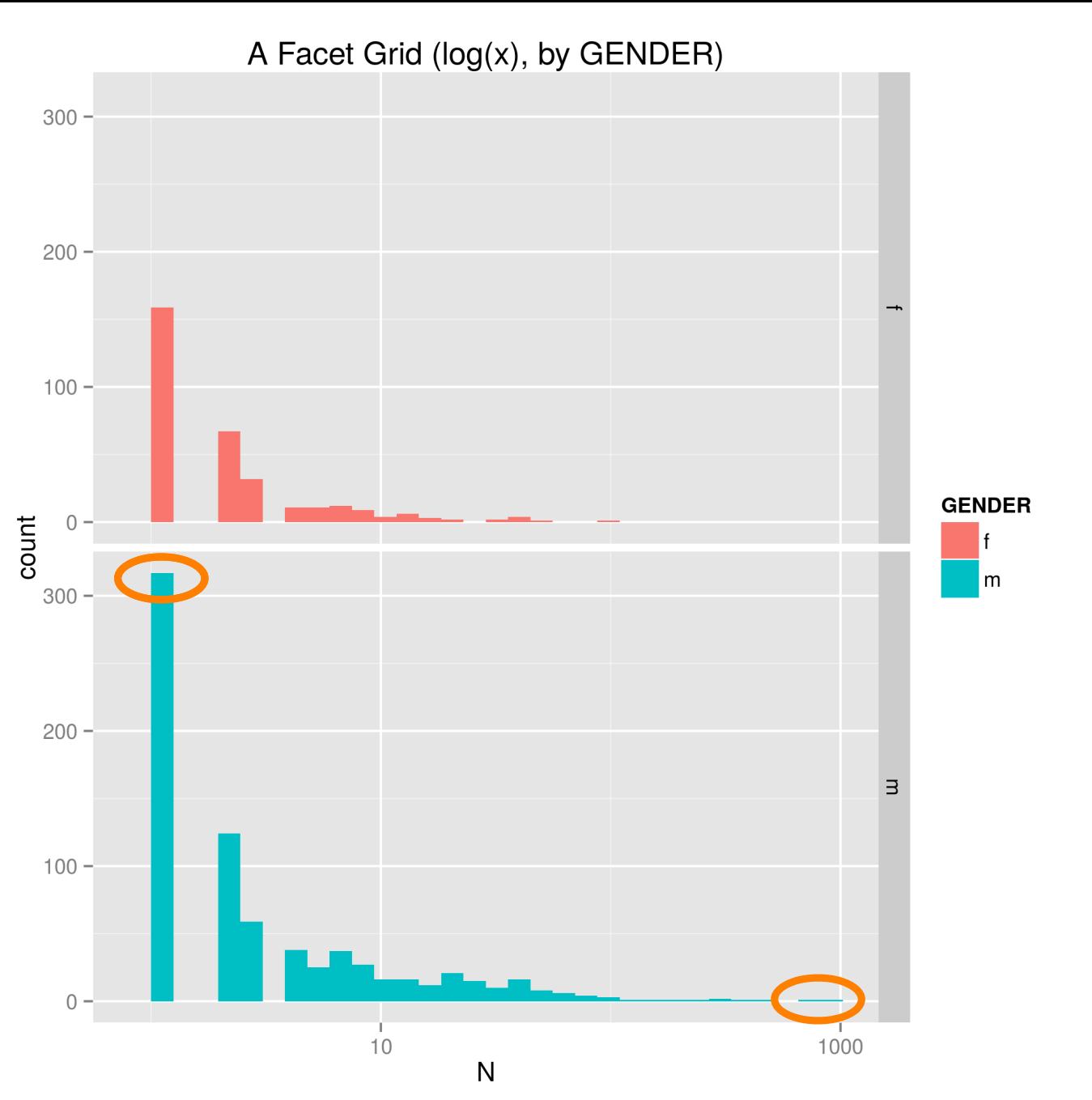
[github.com/drjwbaker/2015-09\\_Mining-Utrecht](https://github.com/drjwbaker/2015-09_Mining-Utrecht)



**Figure 8**

## Histograms of first name variety

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**Figure 9**

A Facet Grid (log(x), by GENDER)

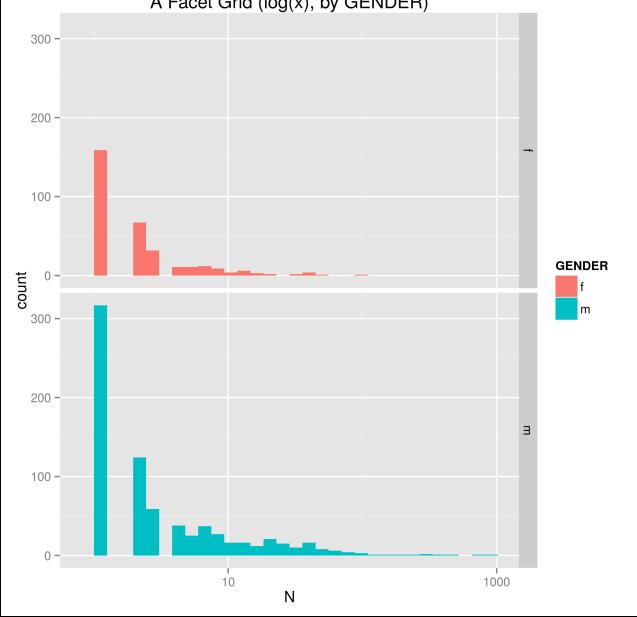


Figure 9

## Histograms of first name variety

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A Facet Grid (log(x), by DECADE and GENDER)

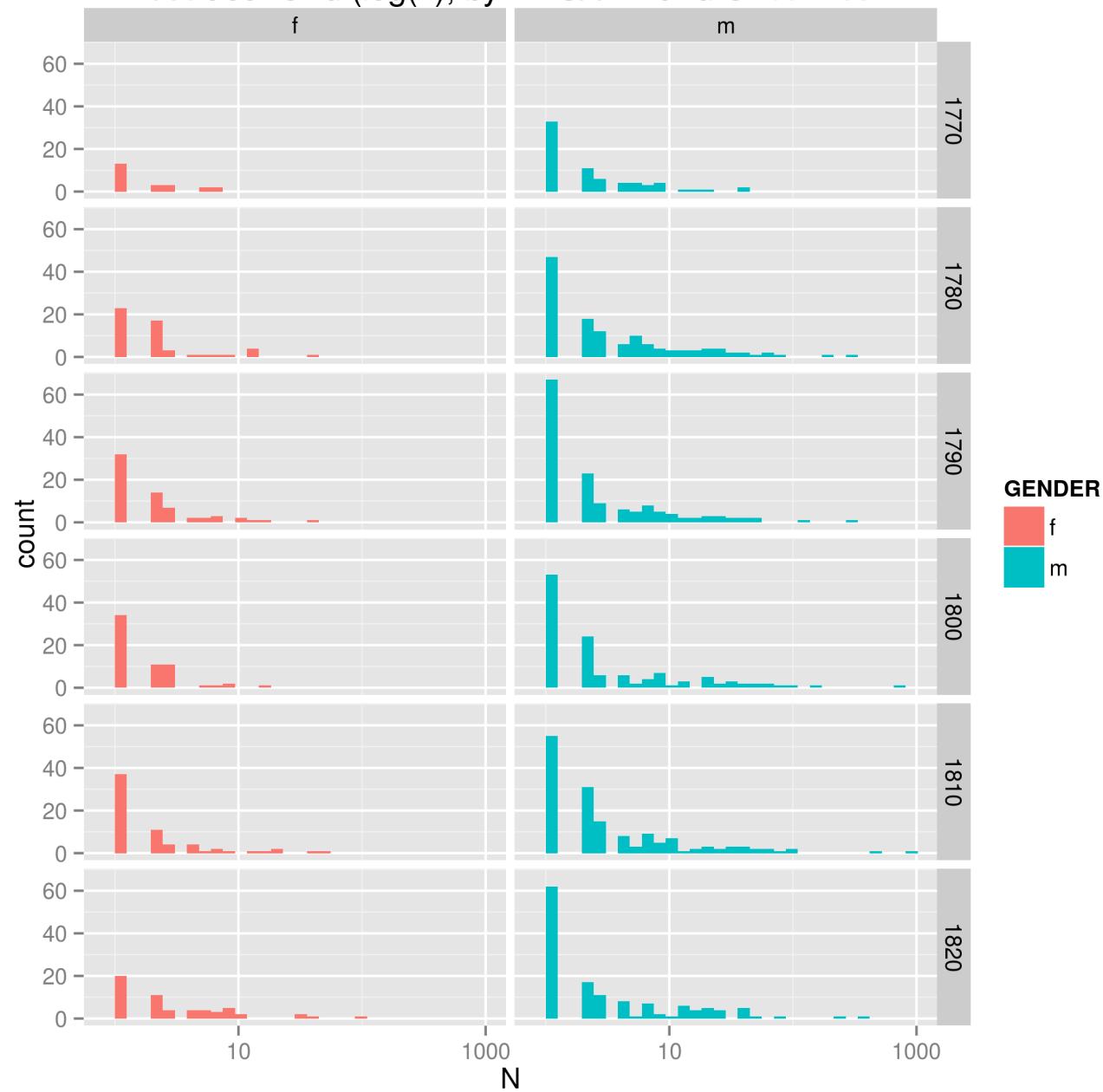
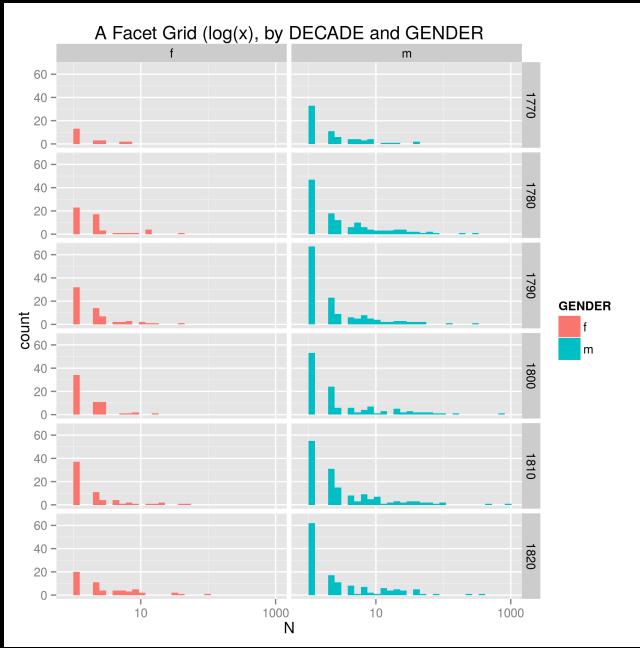


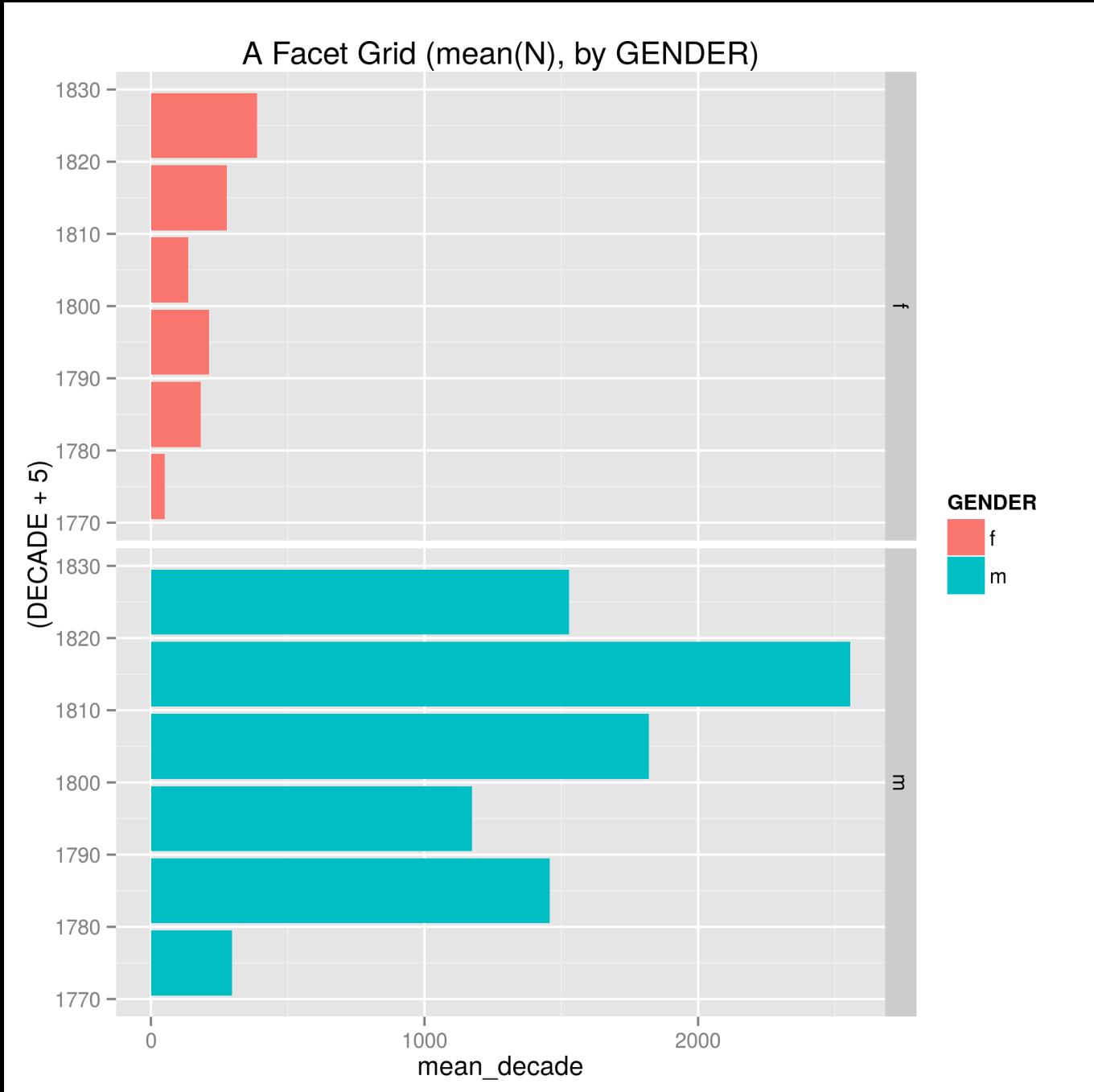
Figure 10



**Figure 10**

Mean of first name variety

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**Figure 11**

# Mean of first name variety

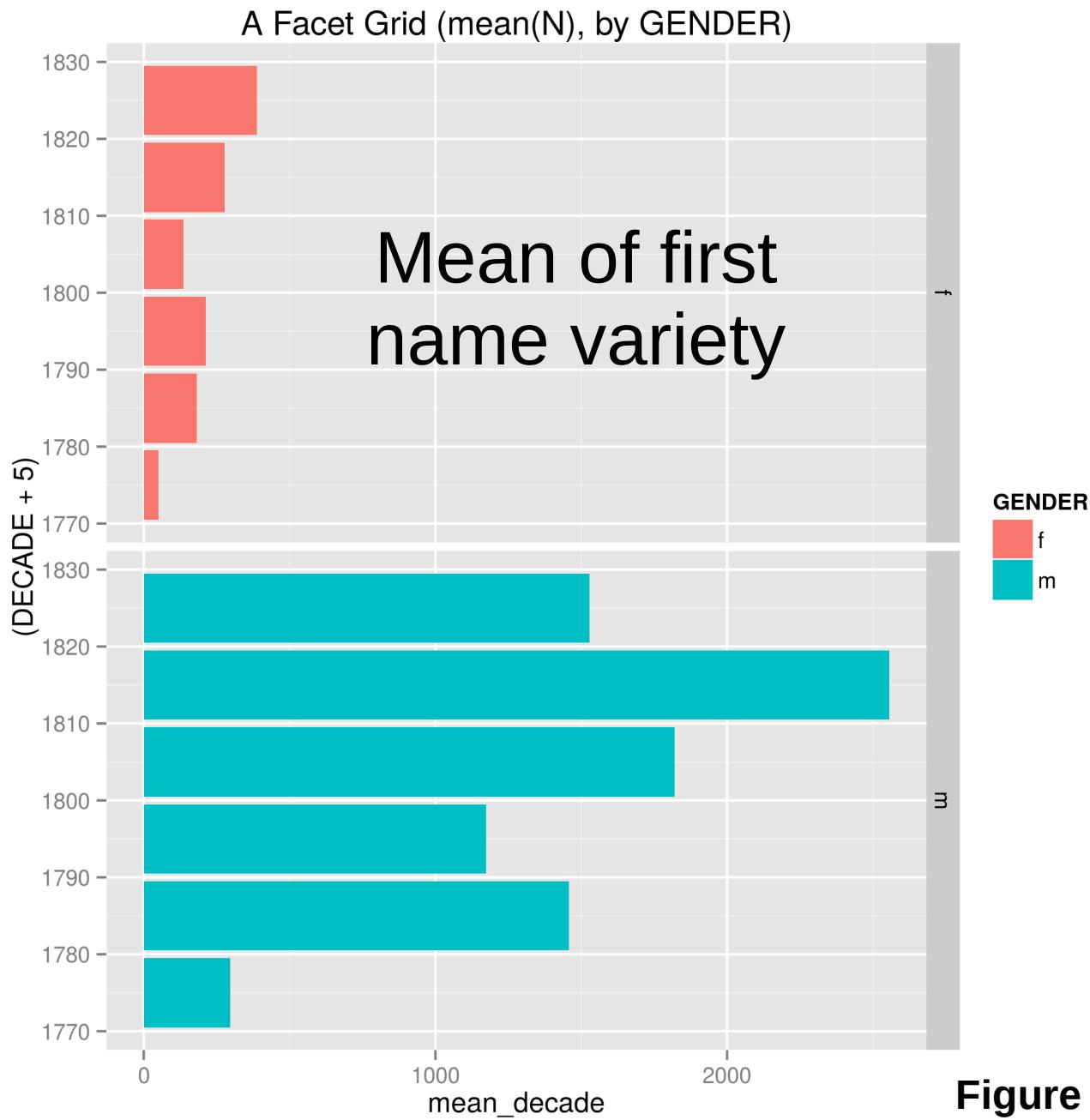
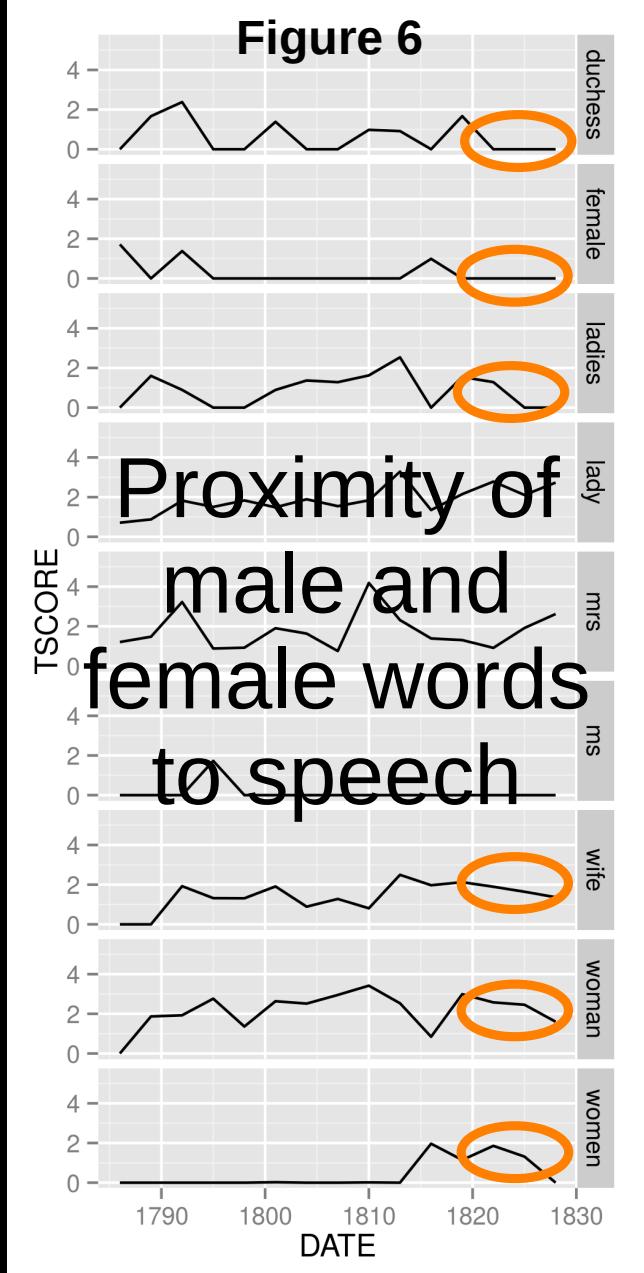


Figure 11



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# So what does this proxy data suggest about English satirical prints circa 1770-1830?

Occurrences of men and women rise and fall, and eventually stall

Occurrences of gender words in the context of speech rise and fall out of step with these peaks and troughs

Growth in speech acts, especially speech acts from unnamed men and women

The variety of male first names rise and fall as variety of female first names climbs

**This isn't unexpected. Which isn't a bad thing...**



# Thank you!

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Deck: [slideshare.net/drjwbaker](https://www.slideshare.net/drjwbaker)



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