

# Comparing Old French and Middle English Clause Structure

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DiGS 14

[www.ling.upenn.edu/~kroch/handouts/digs14.pdf](http://www.ling.upenn.edu/~kroch/handouts/digs14.pdf)

# Direct Object Position

# AuxOV word order in early Middle English

- (1) for þa twelf kunreden **sculden** þer mide **heore þurst kelen**.  
for the twelve kinfolk should therewith their thirst cool.  
(CMLAMBI, 141.271)
- (2) Herode king **ma33** swiþe wel **þe laþe gast bitacnenn**;  
Herod king may very well The Evil Spirit betoken;  
(CMORM, I, 280.2285)
- (3) for no man ne **mai his sinnes bete**; er he habbe nume shrift þerof.  
for no man may his sins atone; before he has taken shrift thereof.  
(CMTRINIT, 59.796)
- (4) ... þat Frolle **wolde** mid faehte **France bitellen**.  
... that Frolle would with violence France defend.  
(LAYAMON, 618.2151)

# OAuxV word order in early Middle English

- (1) & maniȝ mann þiss merrke shall Wiþþstanndenn & wiþþseggenn.  
& many man this darkness shall resist & renounce.  
(CMORM, I, 265.2151)

- (2) 'Ðe michele drinkeres soðliche naure naure heuene riche ne sculen  
bruken.'  
The great drinkers truly never never heaven's kingdom shall  
enjoy.  
(CMVICESI, I 39.1709)

- (3) & Kai þat lich wolde leden mid him-seolue.  
& Kai that body would lead with himself.  
(LAYAMON, 722.3773)

# VAux word order in early Middle English

(1) er þanne þe heuene oðer eorðe **shapen were**  
before that heaven or earth created were

(CMTRINIT, 133.1776)

(2) for ði ðat godd **isæd hadde** to Adame: Morte morieris!  
because that God said had to Adam: Morte morieris!

(CMVICESI, 105.1276)

(3) Ne dieuel ne mann none mihte ne none strengþe **habben** ne  
neither devil nor man no power nor no strength have NE  
**muȝen** ouer oðren, bute ...  
may over others, except ...

(CMVICESI, 107.1292)

# Frequency of VAux word order in early Middle English

% Aux-final, unbiased estimate	% Aux-final on surface
3.1%	9.6%

# OV<sub>fin</sub> word order in early Middle English

for æuric rice man his castles makede  
for every rich man his castles made

(CMPETERB, 55.425)

and eft sone ech at shrifte þat ilke bihoteð.  
and repeatedly each at shrift that same promises.

(CMTRINIT, 61.837)

and fele here lif fulliche lateð.  
and many their life fully surrender.

(CMTRINIT, 181.2470)

His cun i þisse londe ure aelderne a-qualden.  
His kin in this land our elders killed.

(LAYAMON, 522.706)

Cador his sweord an-hof  
Cador his sword up-lifted

(LAYAMON, 562.1314)



# AuxOV word order in early Old French

- (1) Li reis Marsilies **ad la culur muee**; (1100-ROLAND, 34.419)  
the king Marsilies has the color changed
- (2) Quant la dame **ad la messe oïe**, Ariere vait,  
when the lady has the mass heard back goes  
(116X-M-D-F, 19.352)
- (3) Li sire en **ad Deu mercié**;  
the lord for-it has God thanked  
(116X-M-D-F, 45.886)
- (4) Chaucuns **ha la seue espousee** (1190-BORON-V, 103.1639)  
each has the his married

# AuxOV word order in later Old French

- (1) Quant li rois **ot ceste parole dite** si se tot,  
when the king had this word said, SI REFL was-silent  
(1225-QUESTE, 31.726)
- (2) La parole que cis dist **a moult les autres meüs**,  
the word that this-one said has much the others moved  
(127X-CASSIDORUS, 6.85)
- (3) Quant les jouvenceaulx **eurent leur ante emprisonnee....**  
when the young-men had their aunt imprisoned  
(133X-PERCEFOREST, 99.656)
- (3) Li honme de la ville **avoient le pont desfait**.  
the men of the city had the bridge destroyed  
(1373-FROISSART, 385.7693)

# OAuxV word order in early Old French

- (1) E quatre cuntes l' estreu li unt tenuit.  
and four counts the stirrup him have held  
(1100-ROLAND, 201.2806)
- (2) Li venez la nef ad cunduite  
the wind the ship has conducted  
(1120-BRENDAN, 61.825)
- (3) Mes sire Yvains la dame a morte  
my lord Yvain the lady has killed  
(1170-YVAIN, 84.2916)

total: 23 examples: 16 verse, 7 prose

# VAux word order in early Old French

- (1) Danz Oliver trait ad sa bone espee  
Sir Oliver pulled has his good sword  
(1100-ROLAND, 107.1380)
- (2) Li gentilz reis descendut est a piet  
The gentle king descended is on foot  
(1100-ROLAND, 181.2474)
- (3) ...que il feit avoit D' Evein et d' Adam....  
...which he made had from Eve and from Adam  
(1190-BORON-V,4.43)

# OV<sub>fin</sub> word order in early Old French

- (1) Sainz Alexis **la sue** li **alascet**:  
Saint Alexis the his him gave

(10XX-ALEXIS, 75.691)

- (2) Et Engelpers li Guasquinz de Burdele **Sun cheval brochet**,  
and Engelpers the Gascon of Burdele his horse spurred  
(1100-ROLAND, 100.1292)

- (3) Pois li prophetes Samuel **une pierre leva**,  
Then the prophet Samuel a stone lifted  
(1150-QUATRELIVRE, 15.473)

# OV<sub>fin</sub> word order in later Old French

- (1) se **ele** **cheval** li **done** bon et bel ....  
if she horse him gives good and beautiful  
(1225-QUESTE, 122.3246)
- (2) ...entendra que **qui** **eglise** **edifie** **lo** **regna** **daus** **ceus** s'**aparellia**.  
...means that who church builds the reign of heaven acquires  
(122X-PS-TURPIN, 332.2055)
- (3) ...dist ... que **qui** **peche** **encontre** **le** **Saint** **Esperit** ja **merci** n'en **aura**,  
...says ... that who sins against the HS so mercy not EN will-have  
(1279-SOMME I, 25.675)

# The problem of poetry

(1) Li reis Marsilies ad **la culur mueue**;  
De sun algeir ad **la hanste crollee**.

(1100-ROLAND, 34.419-20))

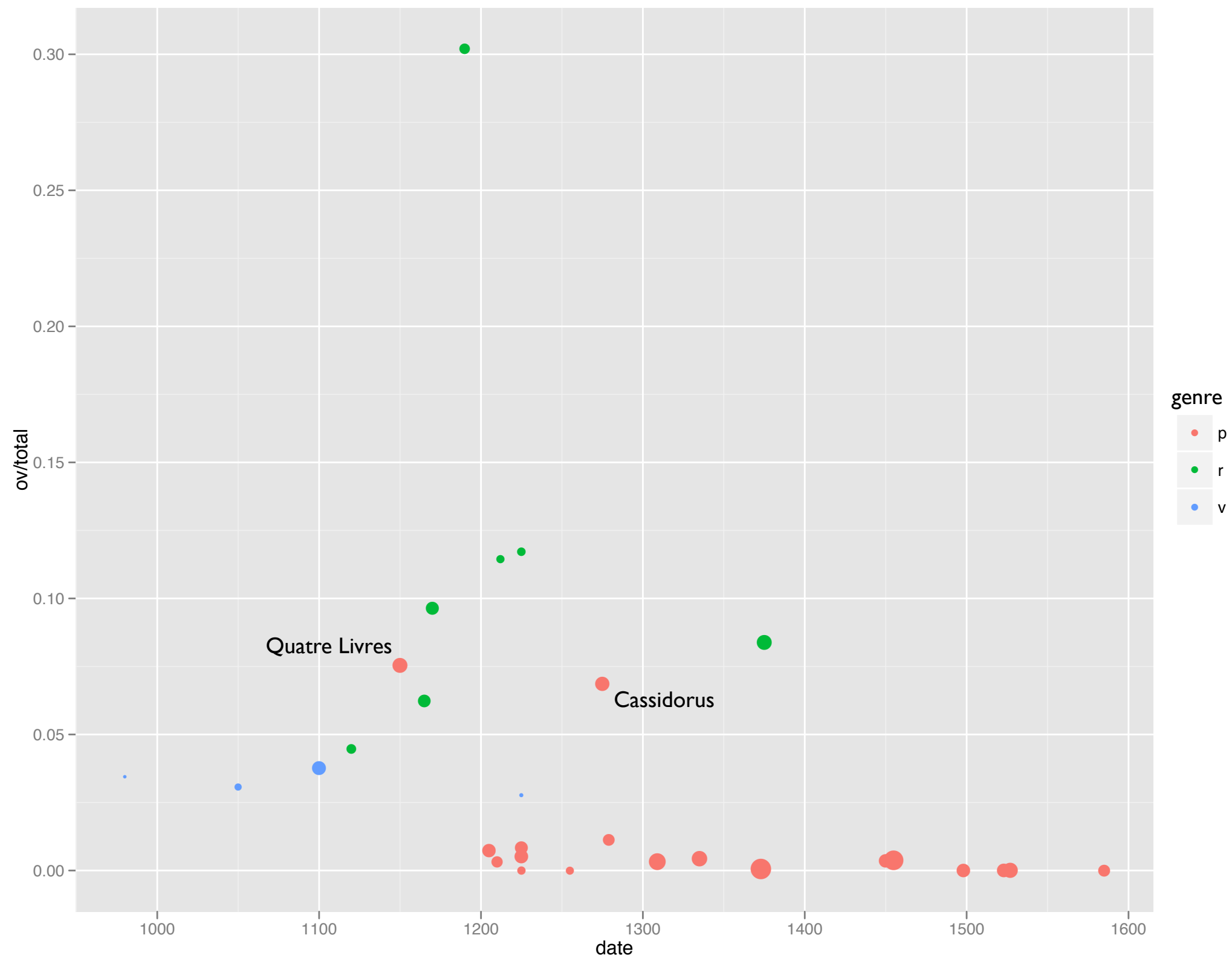
(2) It failleth nat whils it is in youre **hoold**  
And whan this knyght hath thus **his tale toold**

(1390-CHAUCER-SQT, 58-59)

(3) They told her to return at once to **Steve**,  
But she **her child** would never ever **leave**.

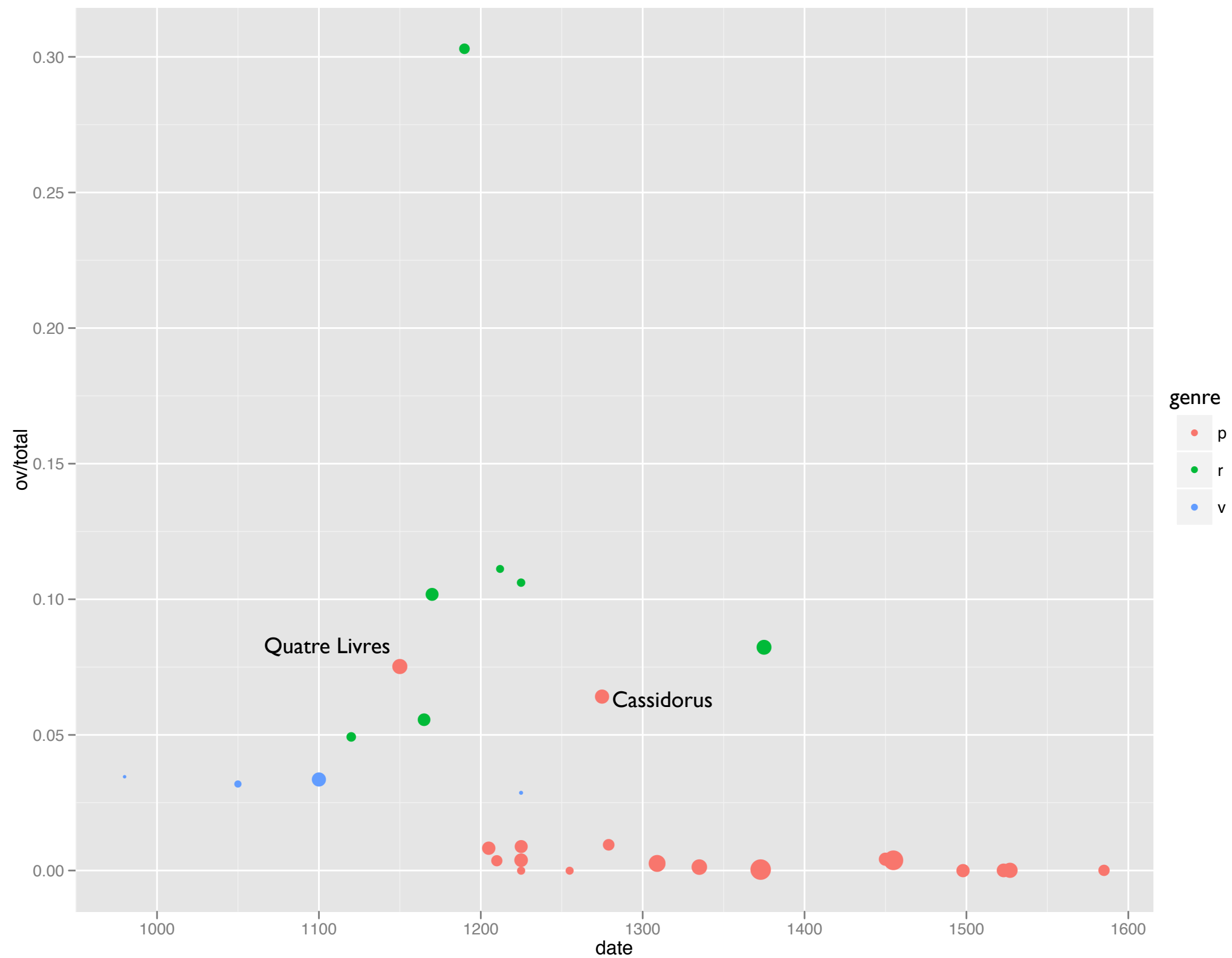
(Modern English doggerel)

# Frequency of $OV_{fin}$ word order in French

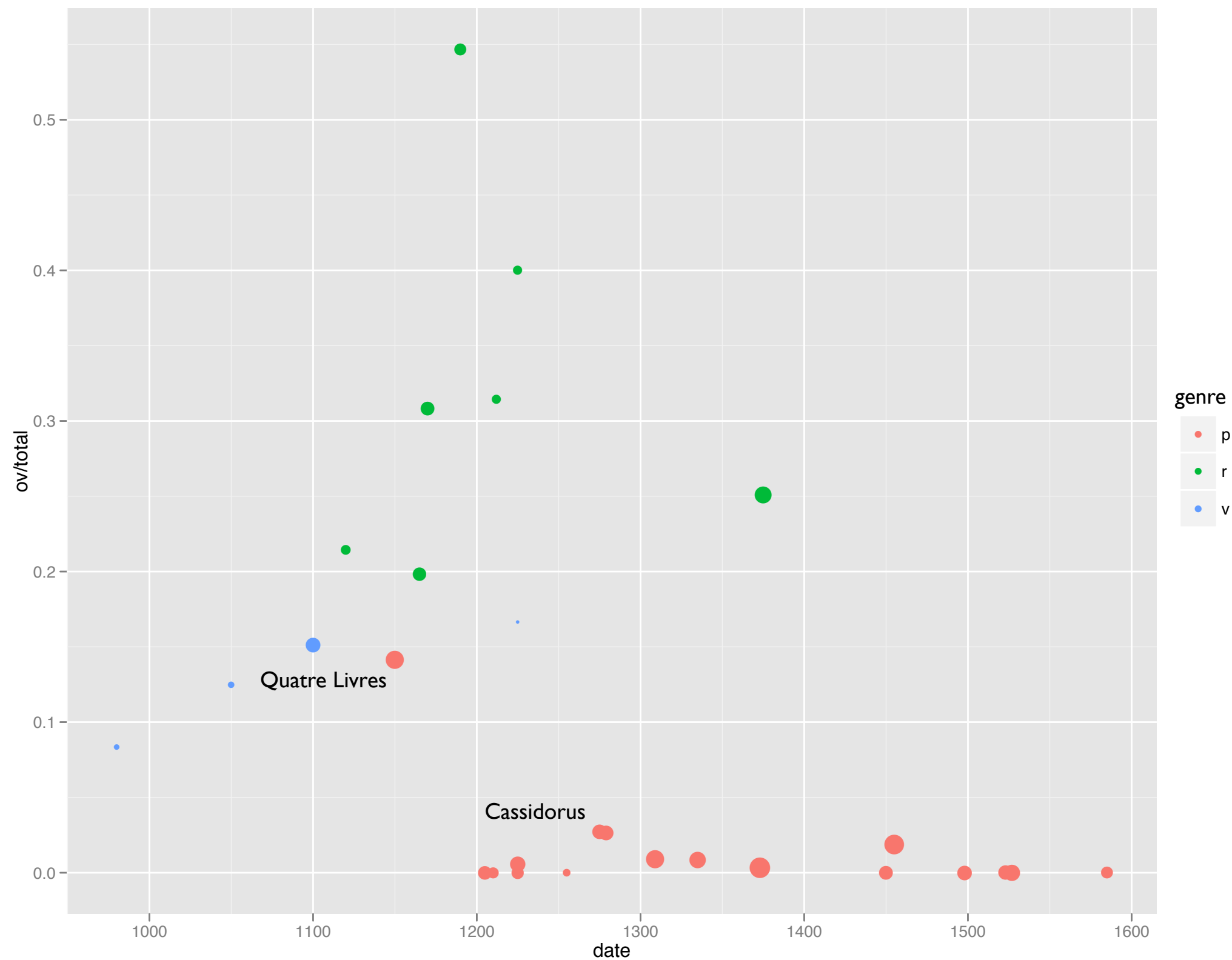




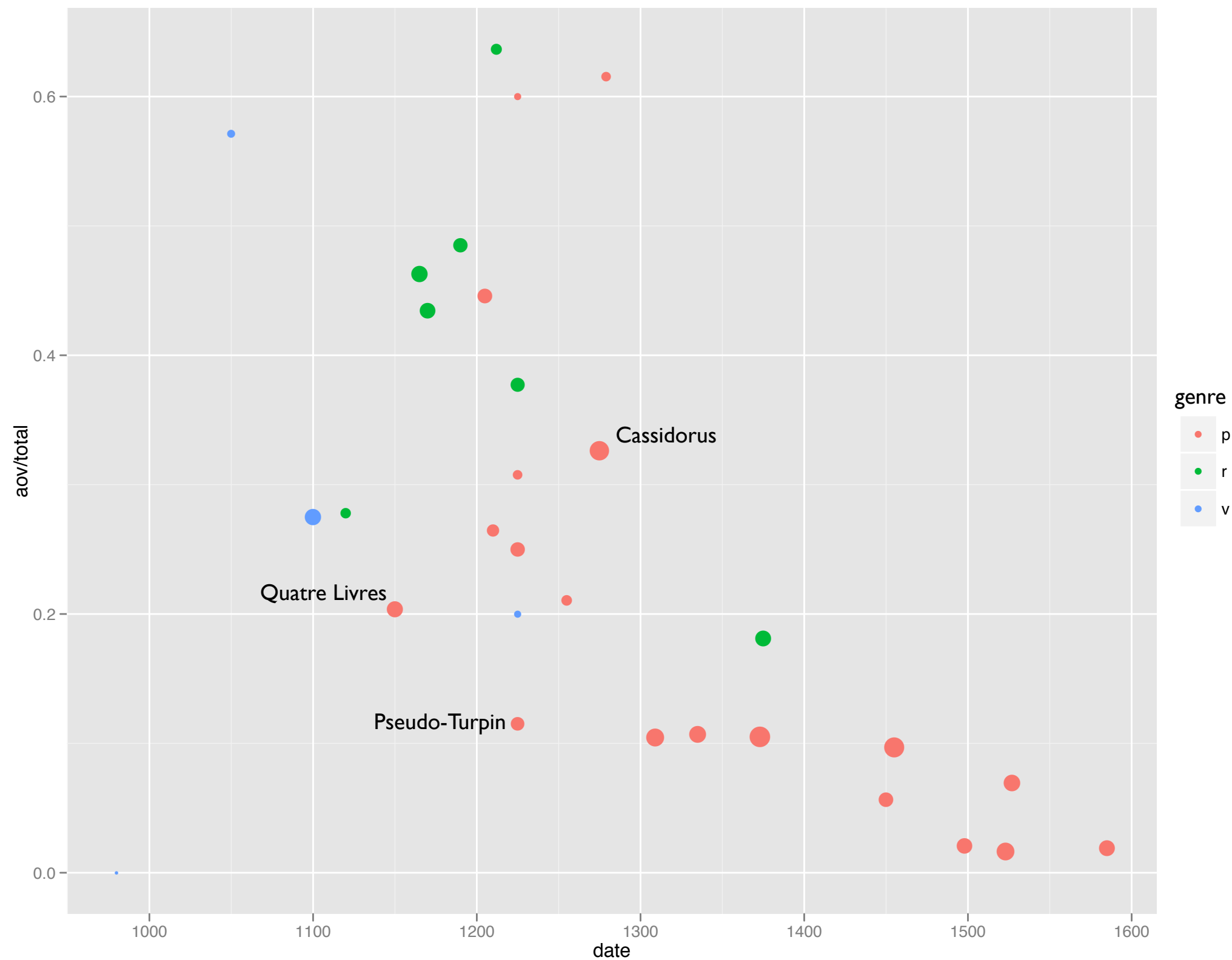
# Frequency of $OV_{fin}$ word order in French, no quantified DPs



# Frequency of $OV_{fin}$ word order in French, subject pronouns removed



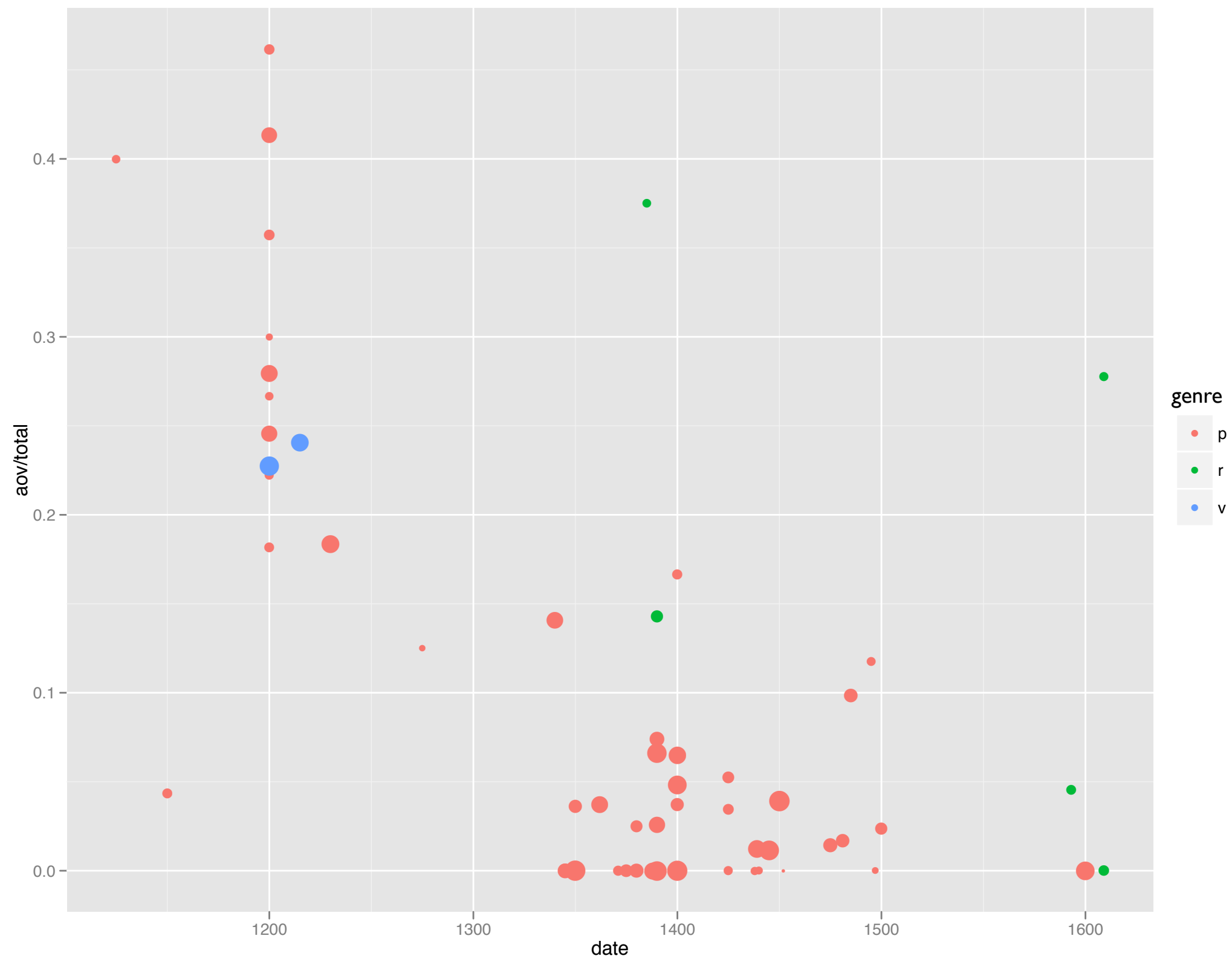
# Frequency of AuxOV word order in French



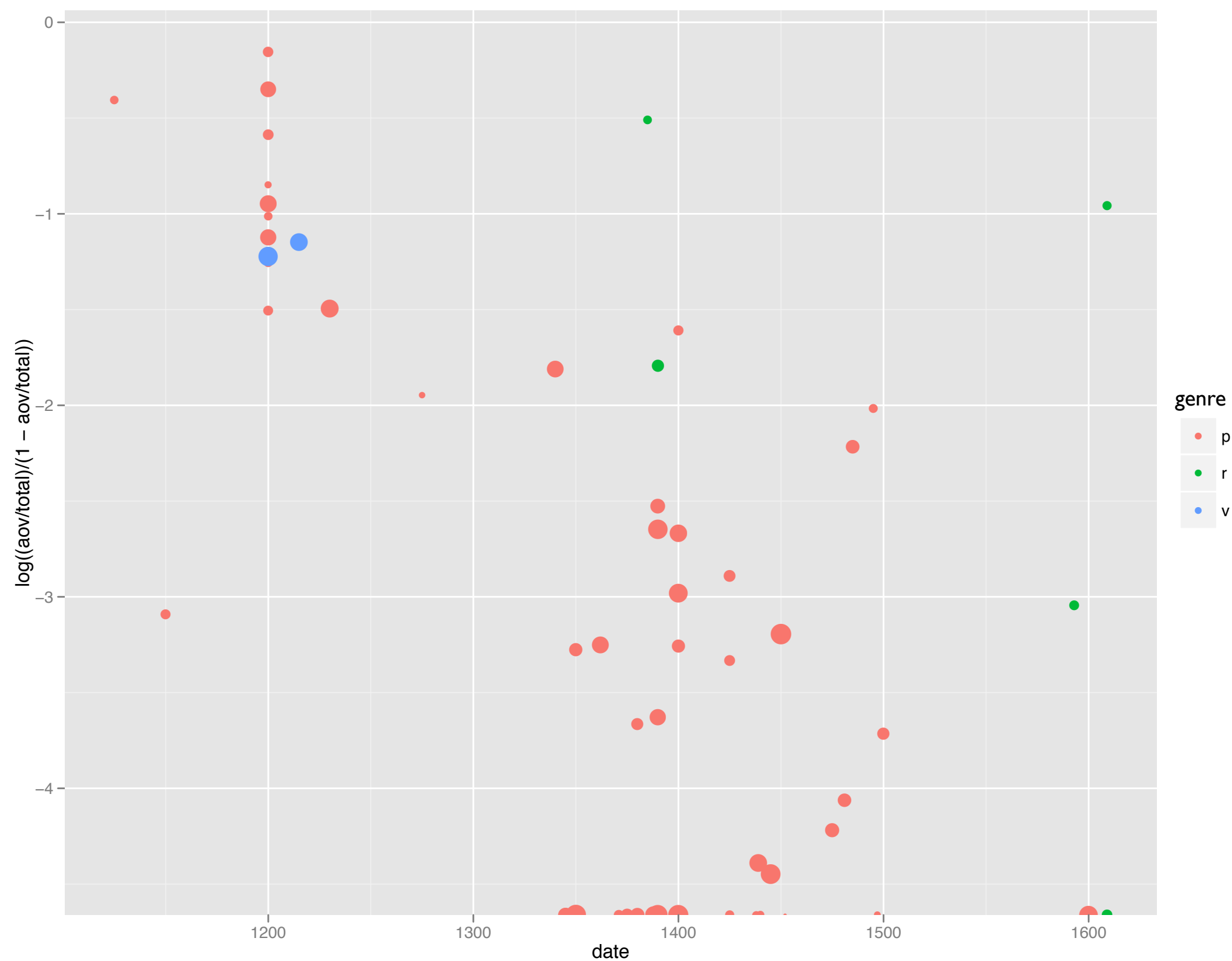
# Frequency of AuxOV against $OV_{fin}$ in French



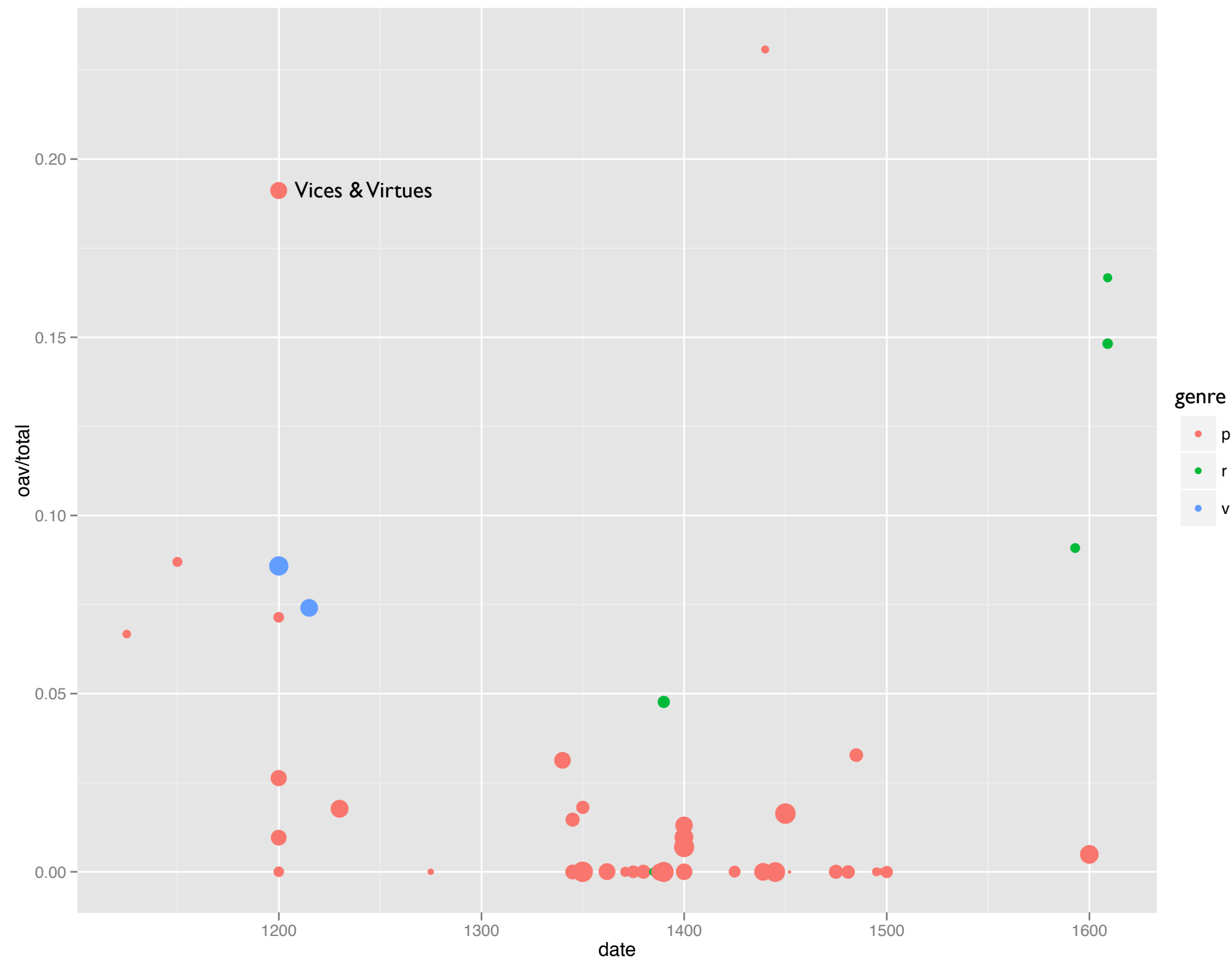
# Frequency of AuxOV word order in English



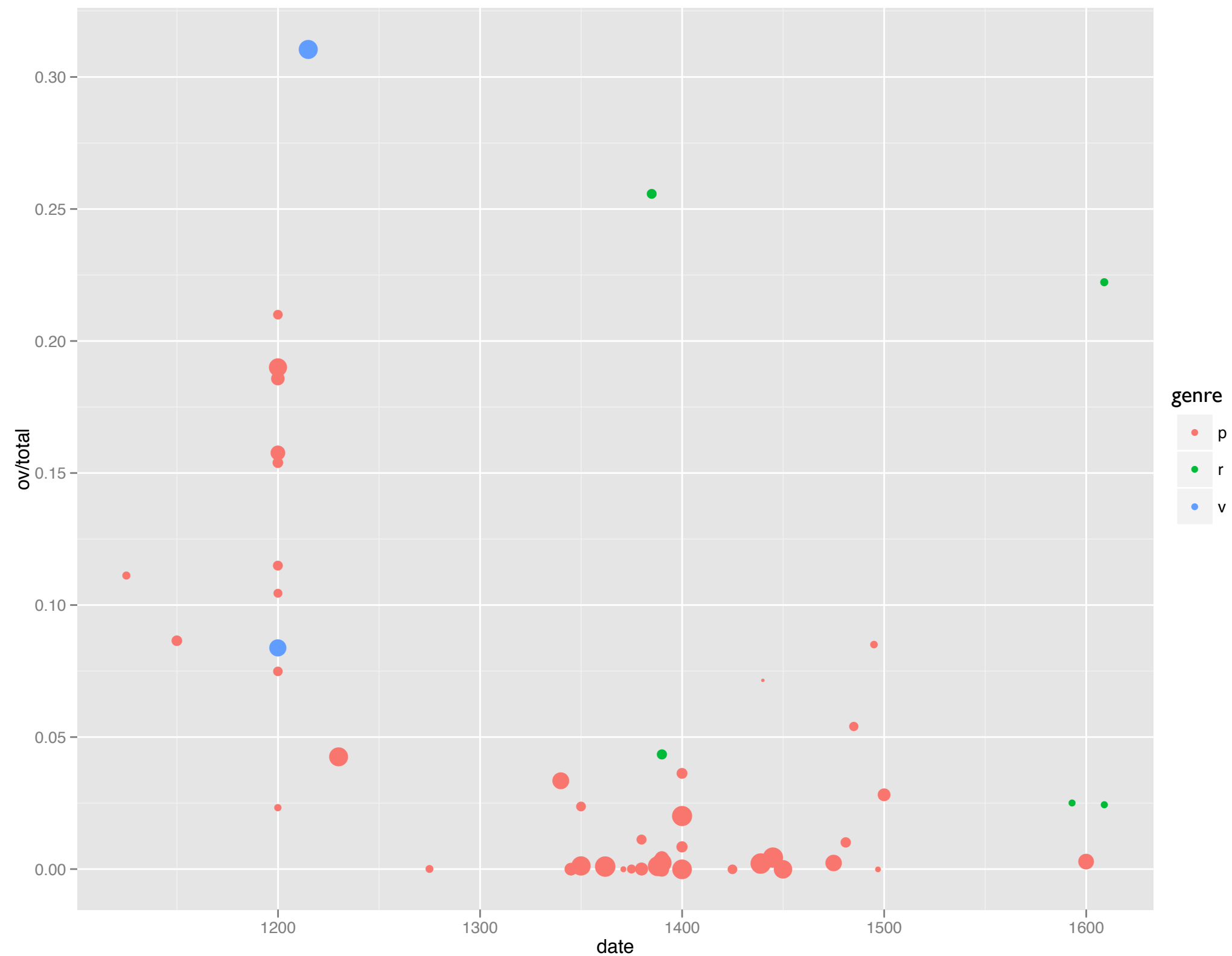
# Frequency of AuxOV word order in English, logistic scale



# Frequency of OAuxV word order in English

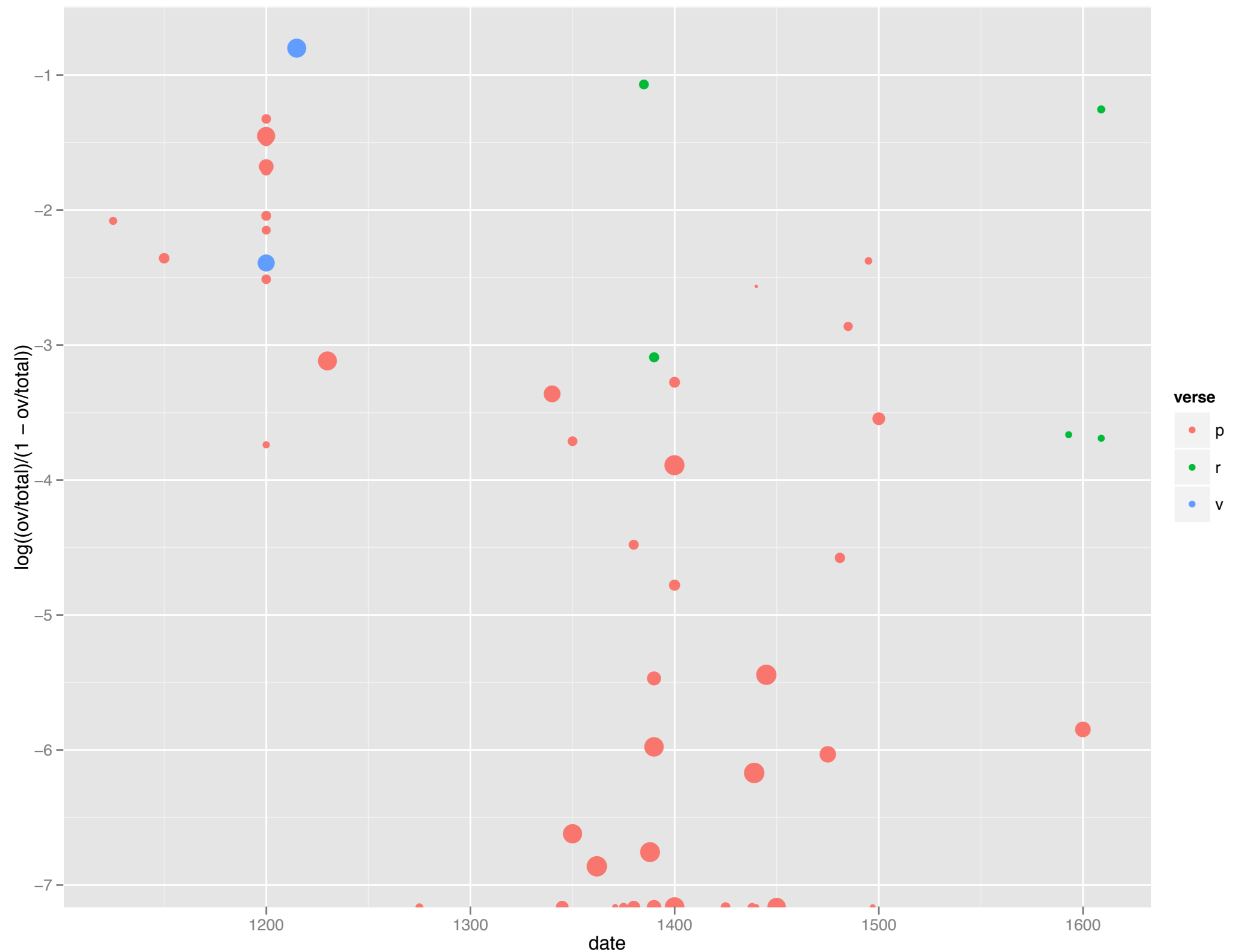


# Frequency of $OV_{fin}$ word order in English

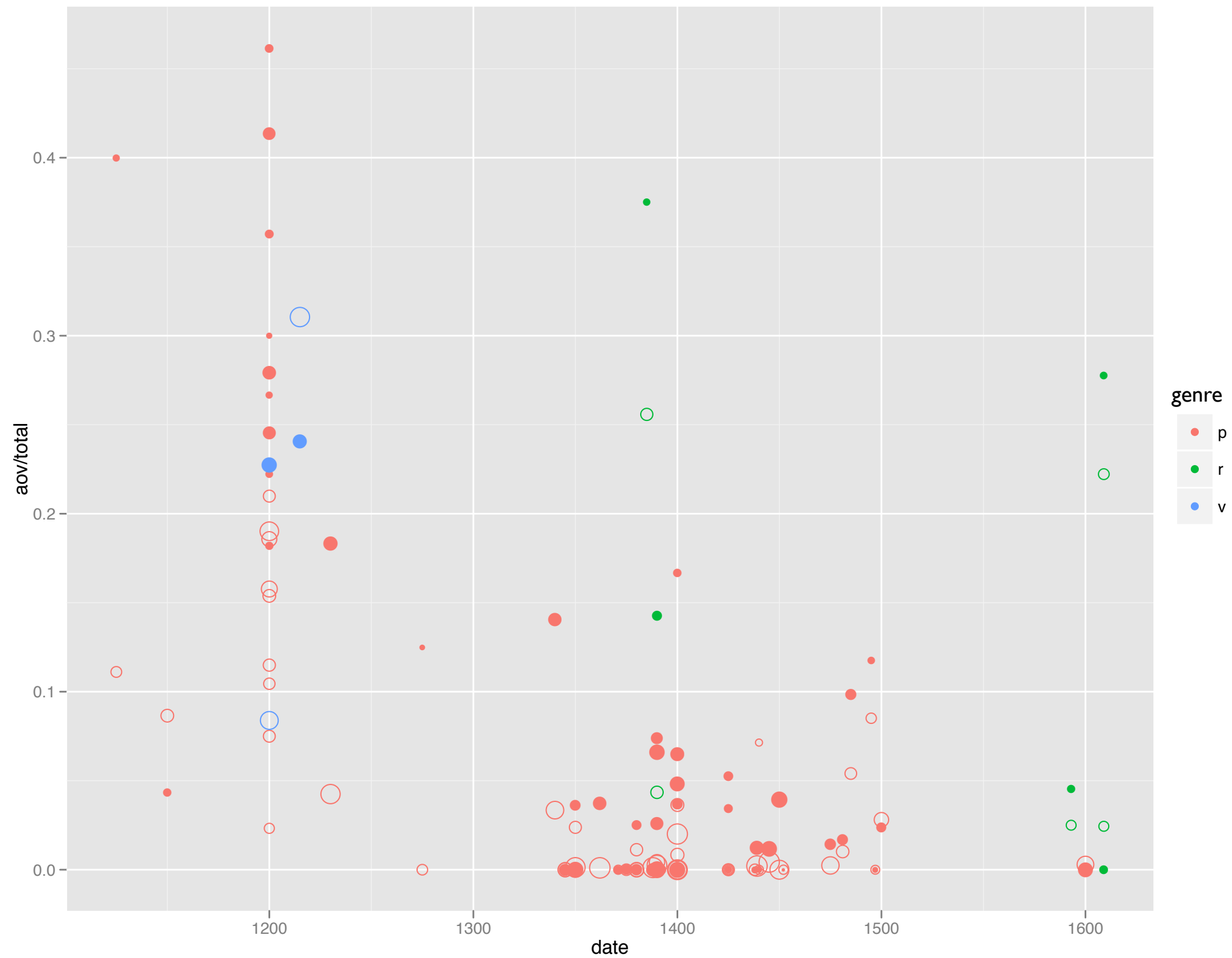




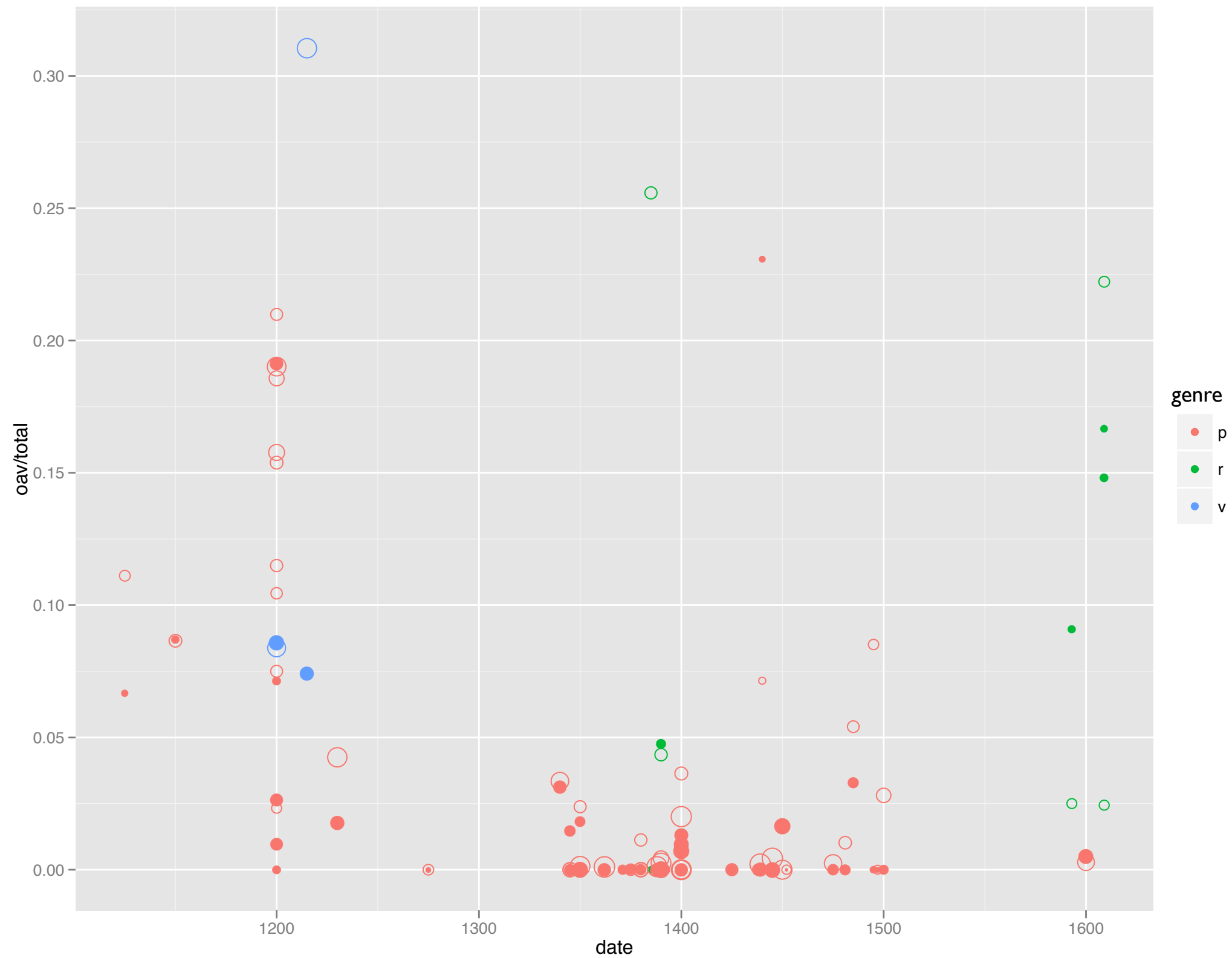
# Frequency of $OV_{fin}$ word order in English, logistic scale



# Frequency of AuxOV against $OV_{fin}$ in English



# Frequency of OAuxV against OV<sub>fin</sub> in English



# Verb Position

# Topicalized object sentences with V2 word order in English and French

(1) These thinges shuld a mayde bisely kepe with gret drede....  
(CMAELR4-M4,10.259)

(2) Alle sal man comunlike recaie  
(CMBENRUL-M3,35.1131)

(3) messe e matines ad li reis escultet  
mass and matins has the king heard  
(Roland 11.139)

(4) l'estreu li tint sun uncle Guinemer  
the stirrup him held his uncle Guinemer  
(Roland 27.329)

# Topicalized object sentences with V3 word order in English and French

(1) Thes same wordys God schall say to you at +te day of dome  
(CMMIRK-M34, 71.1908)

(2) þat Octa scal ifinden  
(LAYAMON-MI, 508.466)

(3) ceste franchise il tient de Deiu  
this privilege he has from God  
(Somme, 80.268)

(4) aultre remyde je n'y voy  
other remedy I not there see  
(XV Joies, III v.1209)

# Adverb initial sentences with V2 word order in English and French

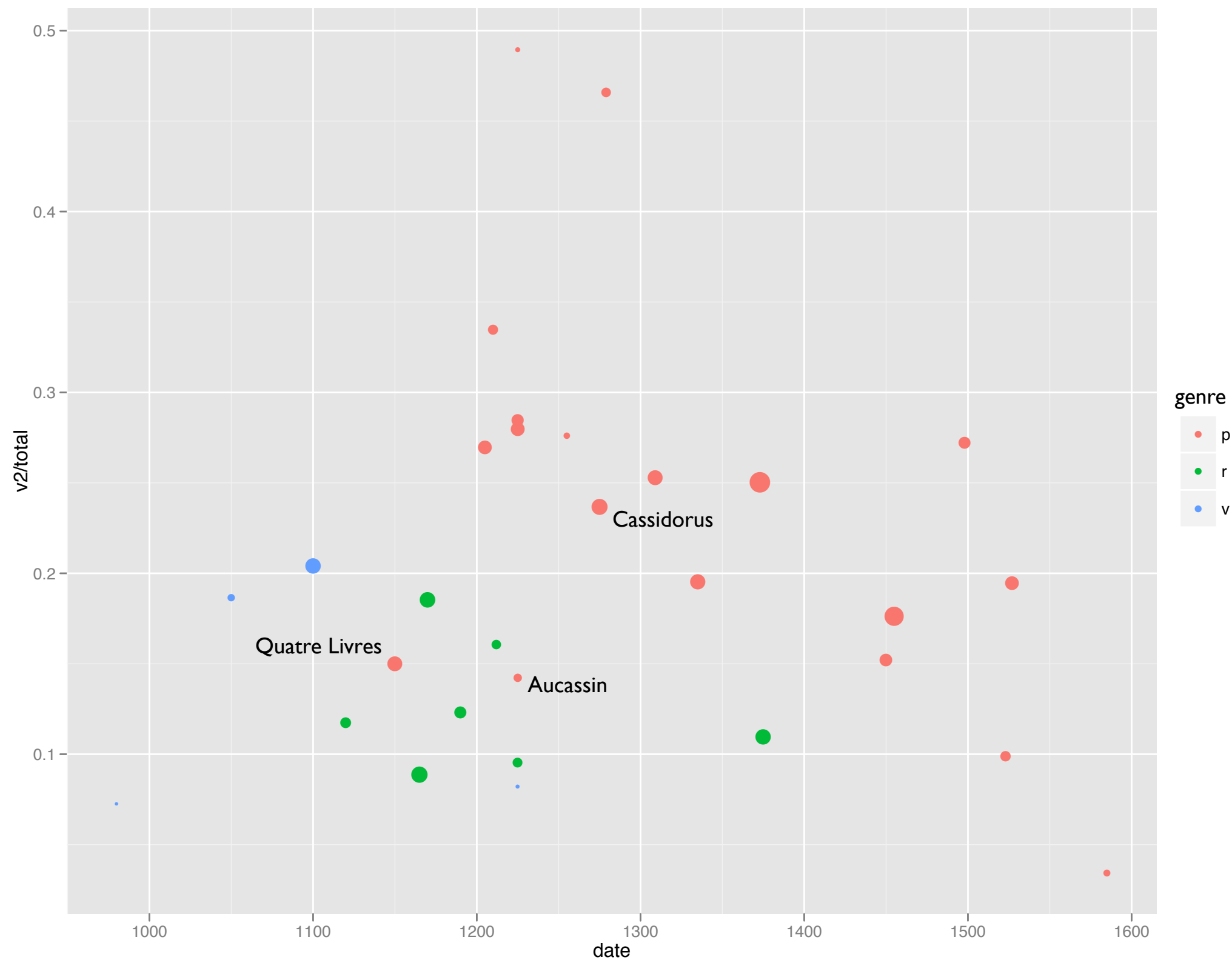
- (1) and þanne schulde þy talkyngge be sauery and swete  
(CMAELR3-M23, 49.734)
- (2) and elles miȝt neuer man in þis liif abide it ne bere it.  
(CMCLOUD-M3, 84.453)
- (3) or est ele bien venue  
now is she welcome  
(Yvain 43.1440)
- (4) ben l'entendit il arcevesques Turpin  
well it understands the archbishop Turpin  
(Roland 96.1237)

# Adverb initial sentences with V3 word order in English and French

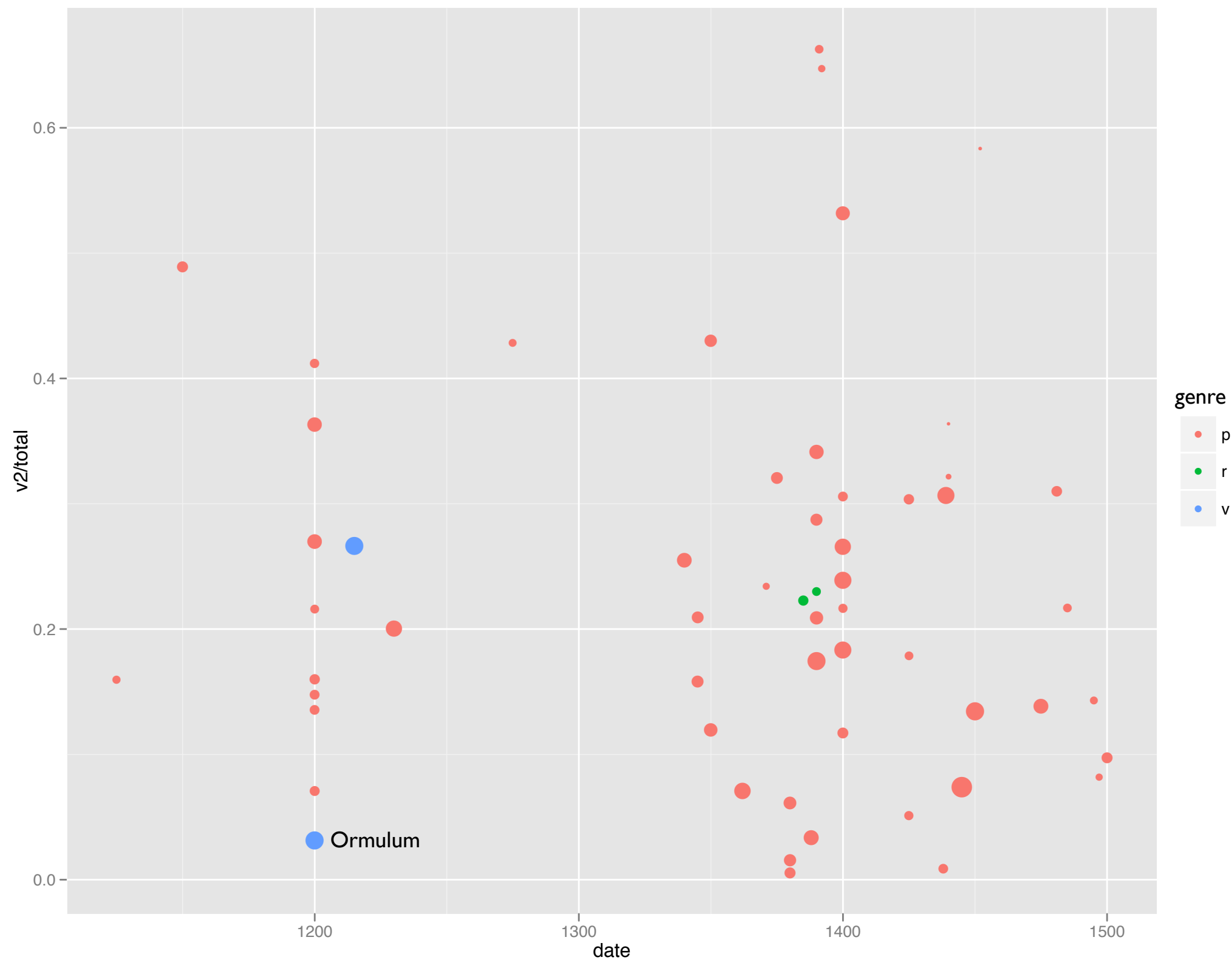
- (1) eftir þe dede sal þe not mis-like  
(CMBENRUL-M3, 8.238))
- (2) And þan þe swan shal bene slayne wiþ sorwe  
(CMBRUT3-M3, 74.2230)
- (3) unkes nuls hom ne vit tel ajustee.  
never no man not saw such joust  
(Roland 238.3299)
- (4) premierement il devient taverniers  
first he becomes innkeeper  
(Somme 47.306)



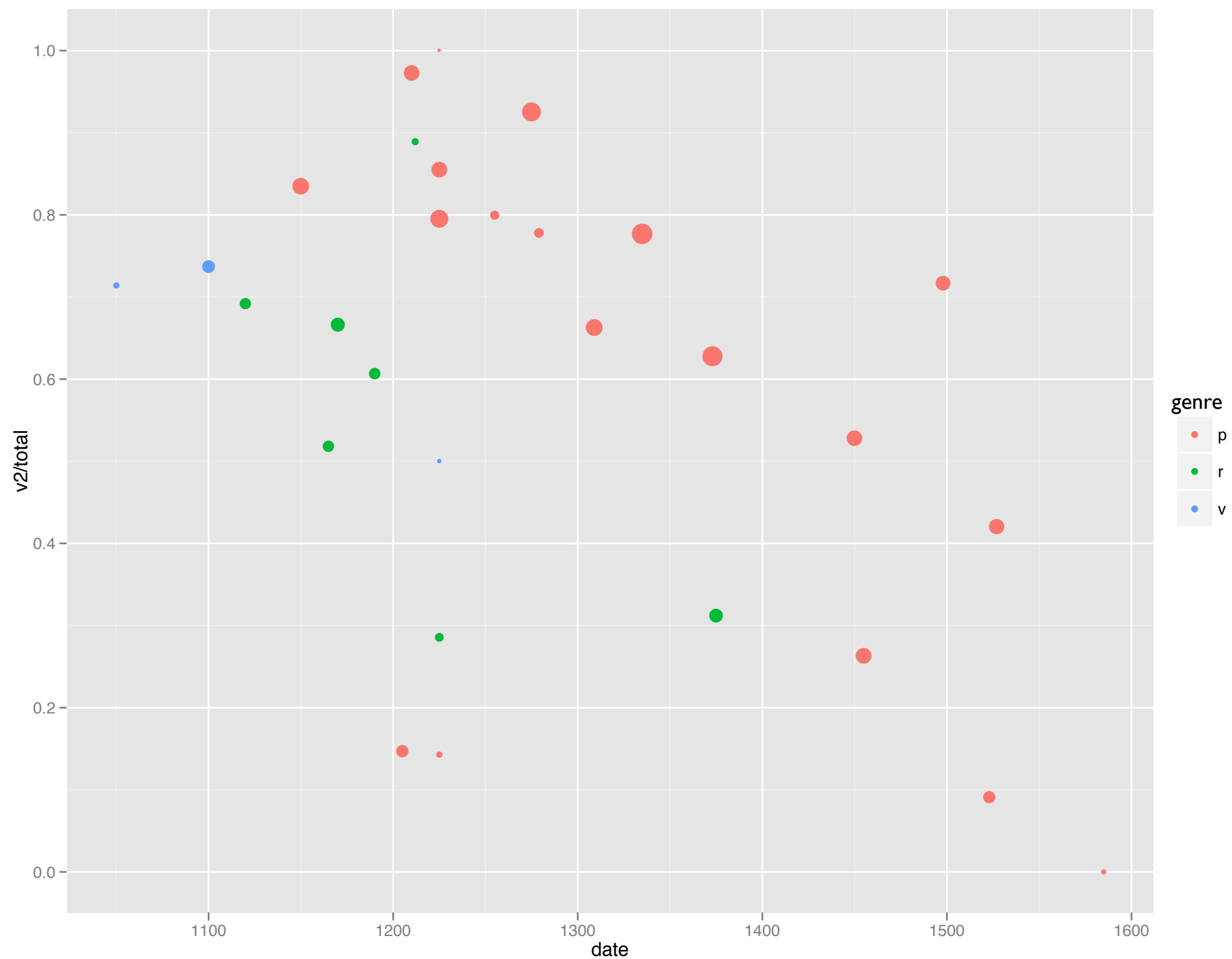
# Frequency of non-subject initial V2 word order in French



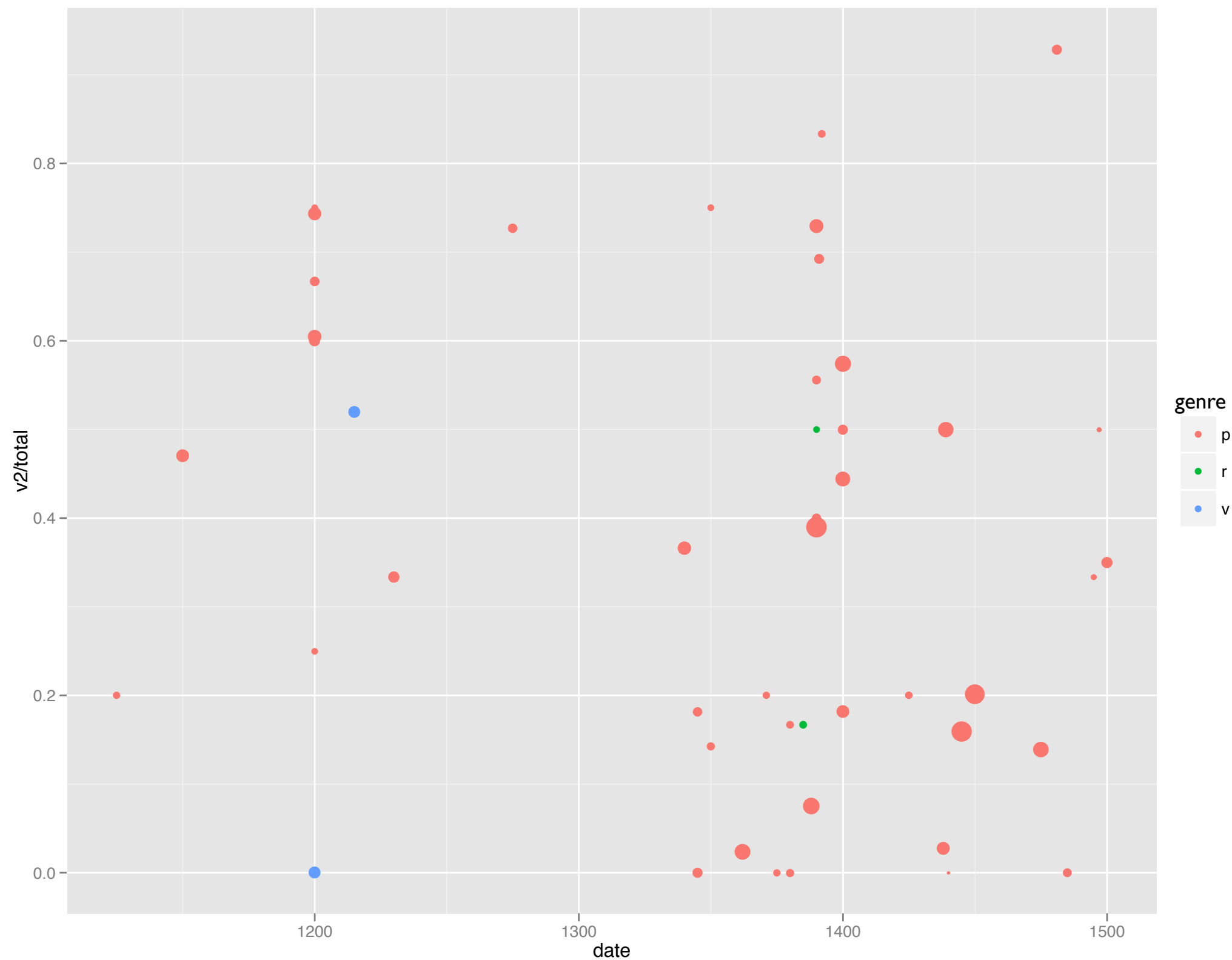
# Frequency of non-subject initial V2 word order in English



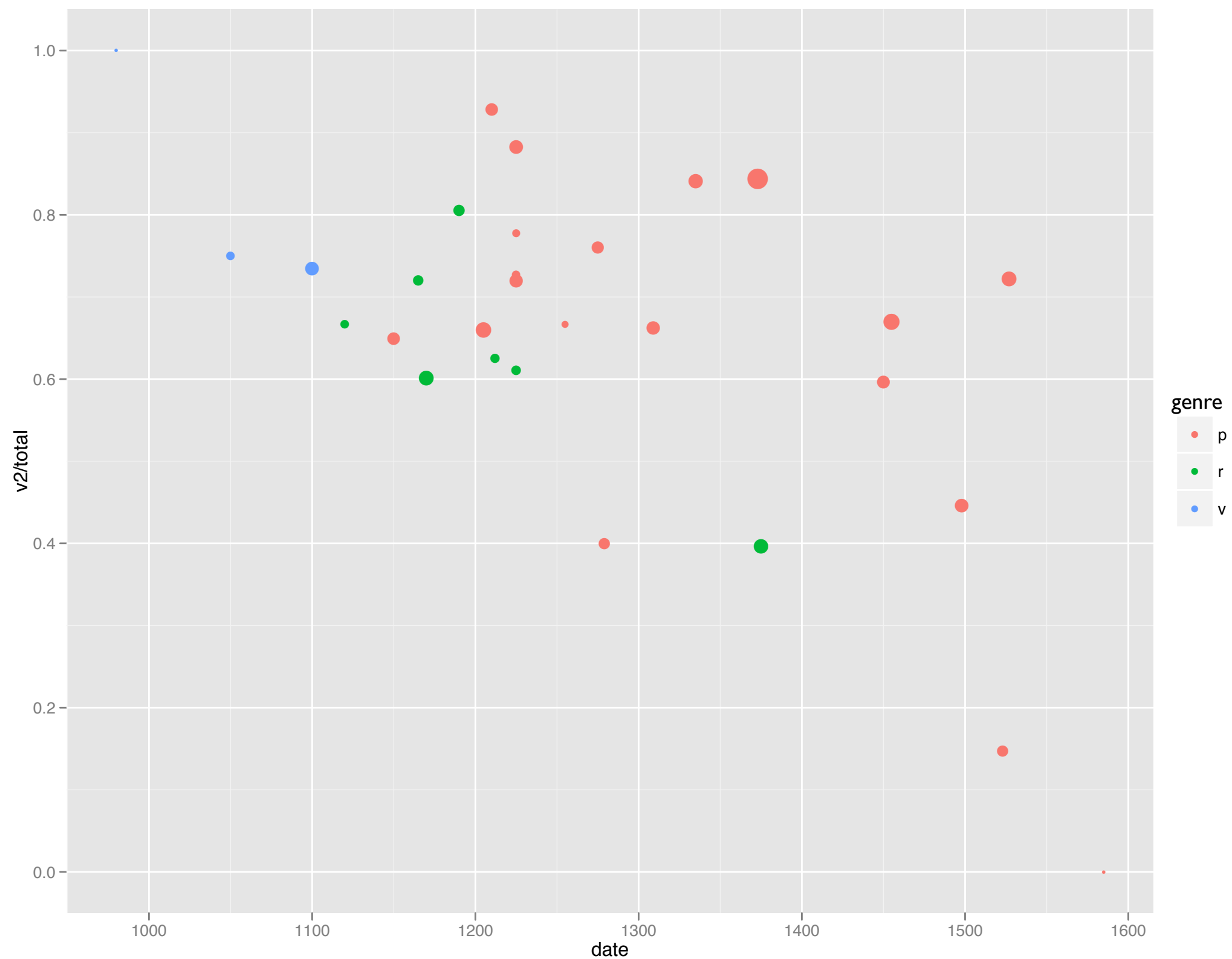
# Frequency of V2 word order in French sentences with fronted temporal adverbs, full NP subjects only



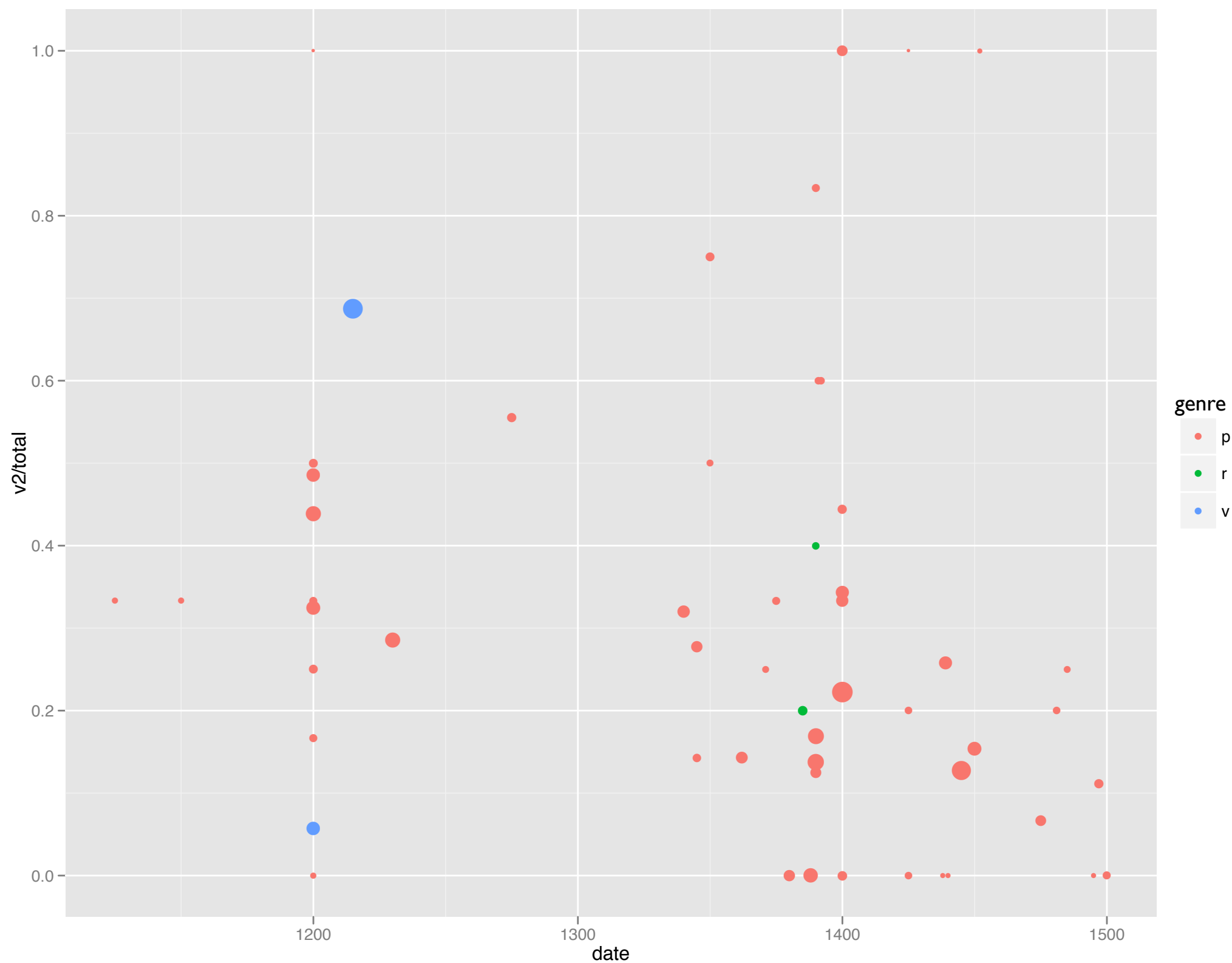
# Frequency of V2 word order in English sentences with fronted temporal adverbs, full NP subjects only



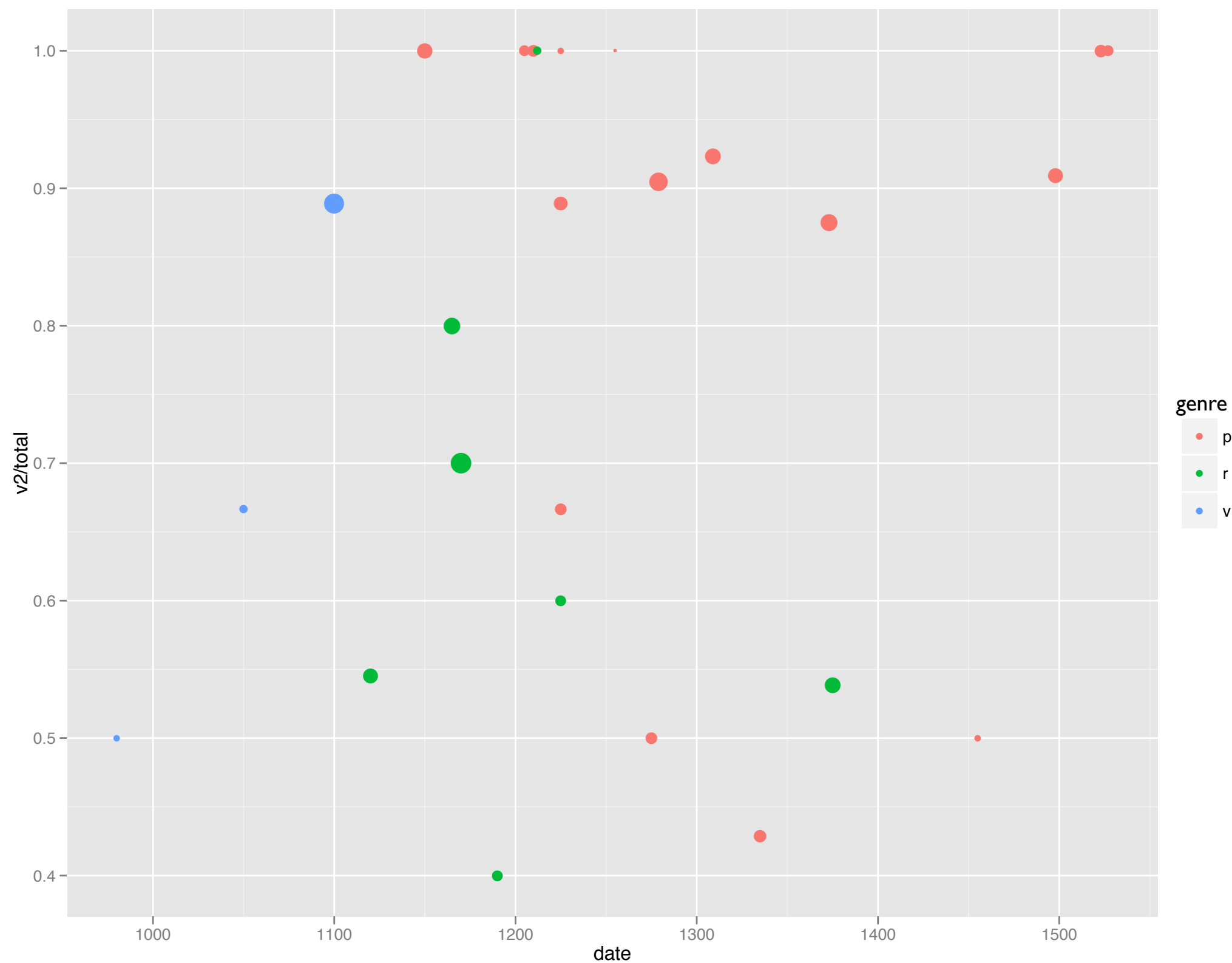
# Frequency of V2 word order in French sentences with fronted non-temporal adverbs, full NP subjects only



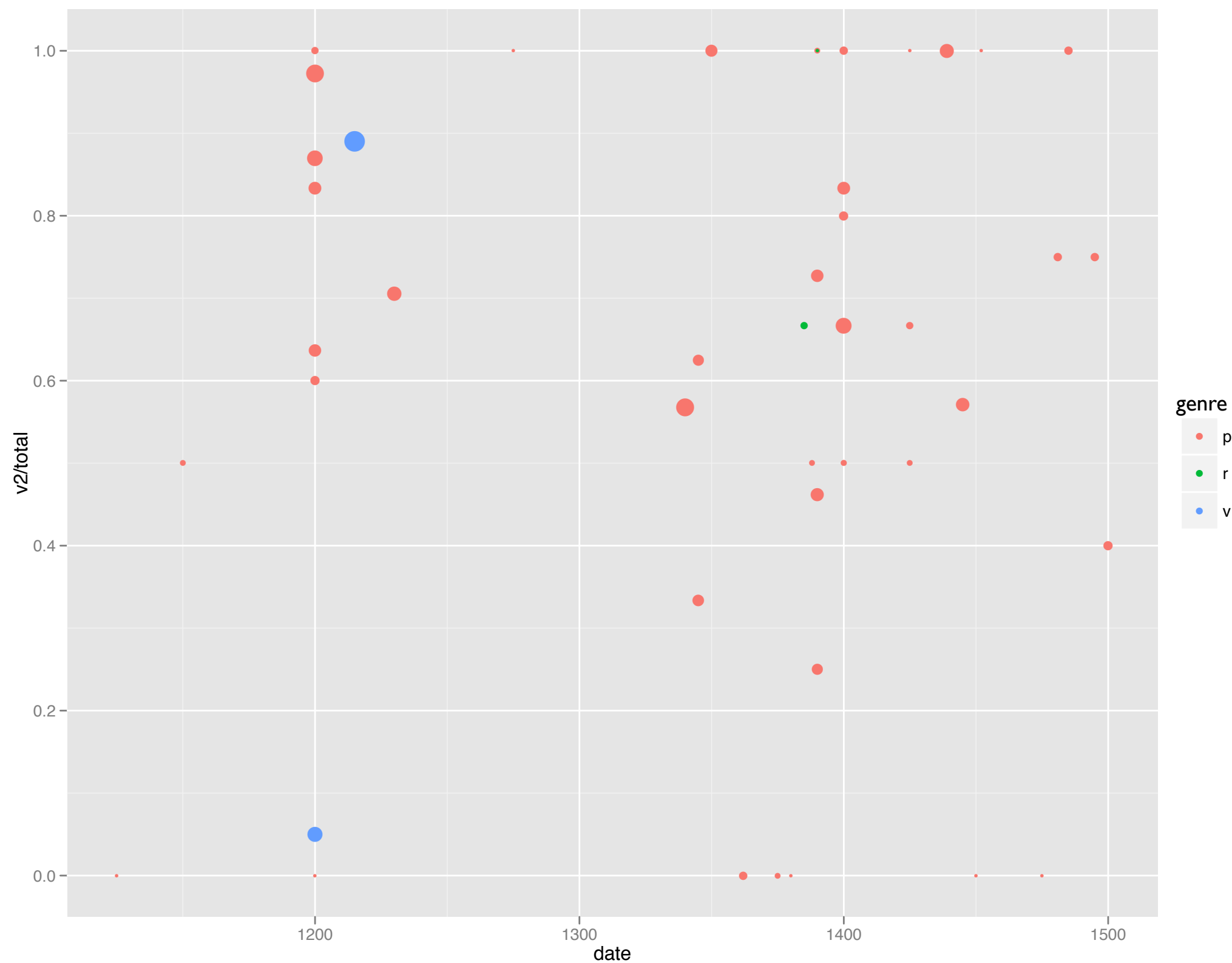
# Frequency of V2 word order in English sentences with fronted non-temporal adverbs, full NP subjects only



# Frequency of V2 word order in French sentences with fronted direct objects, full NP subjects only



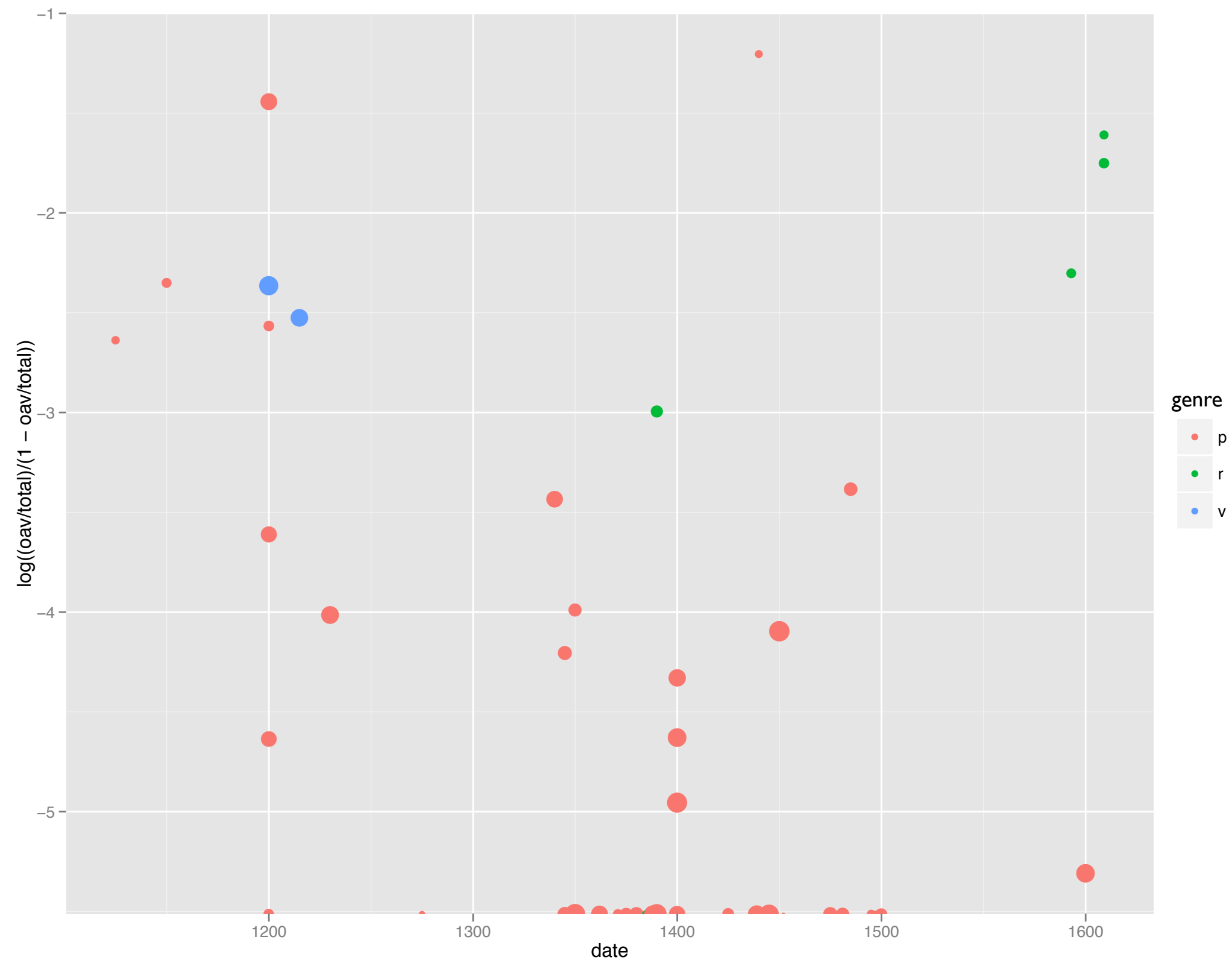
# Frequency of V2 word order in English sentences with fronted direct objects, full NP subjects only





**Finis**

# Frequency of OAuxV word order in English, logistic scale



genre

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