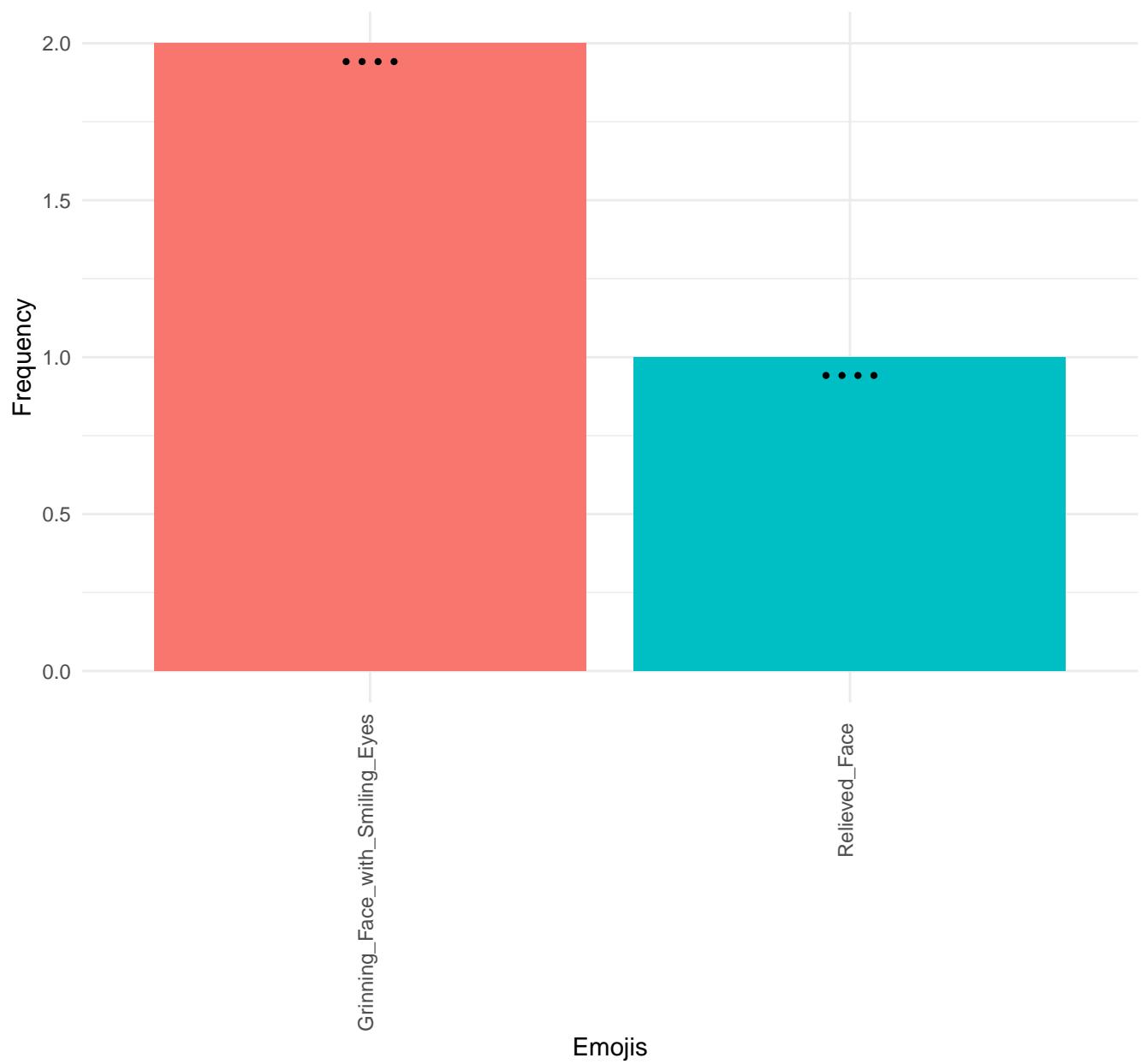


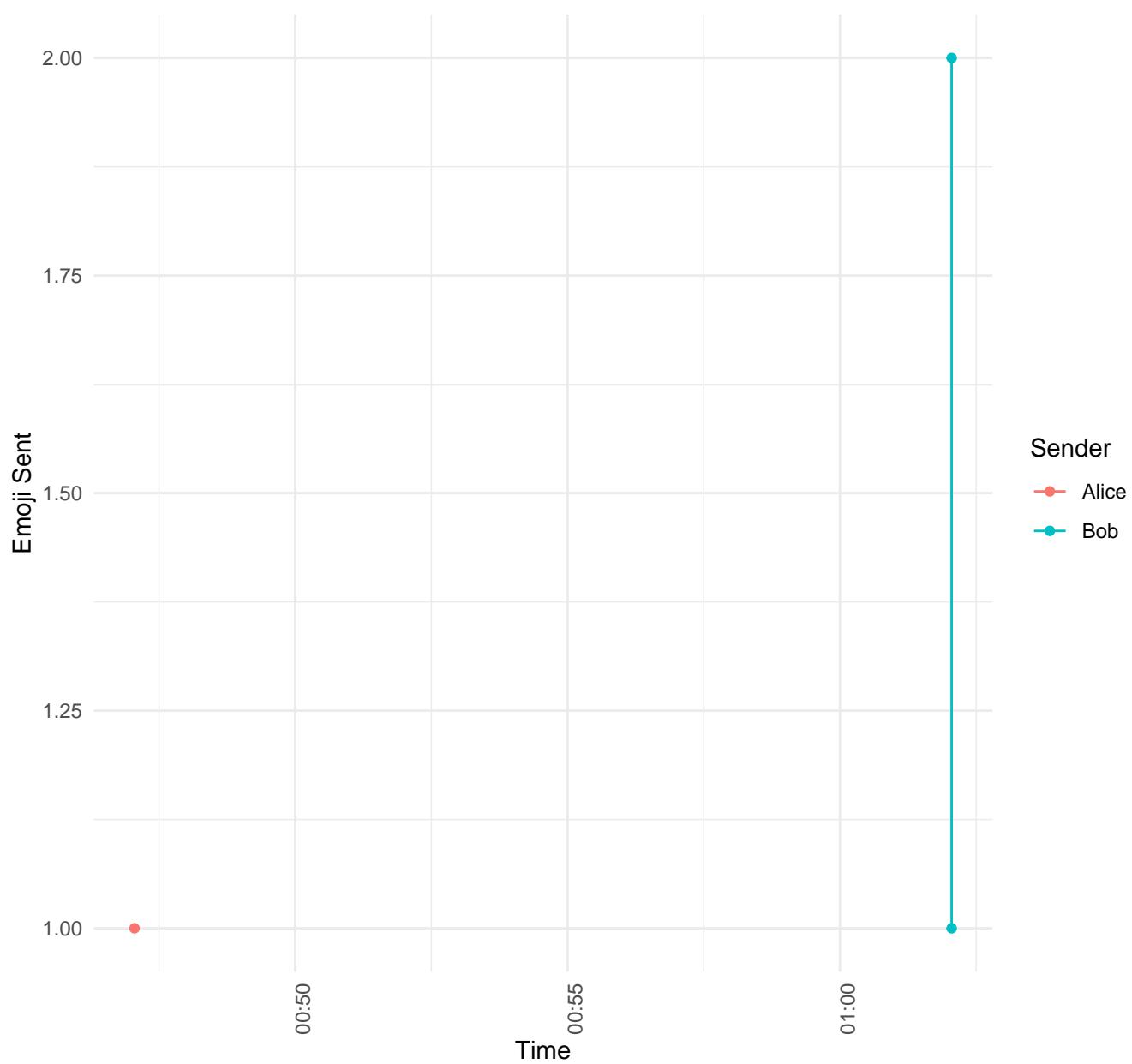
# Distribution of sent Emoji

2018-01-29 12:24:03 – 2018-01-30 00:23:03



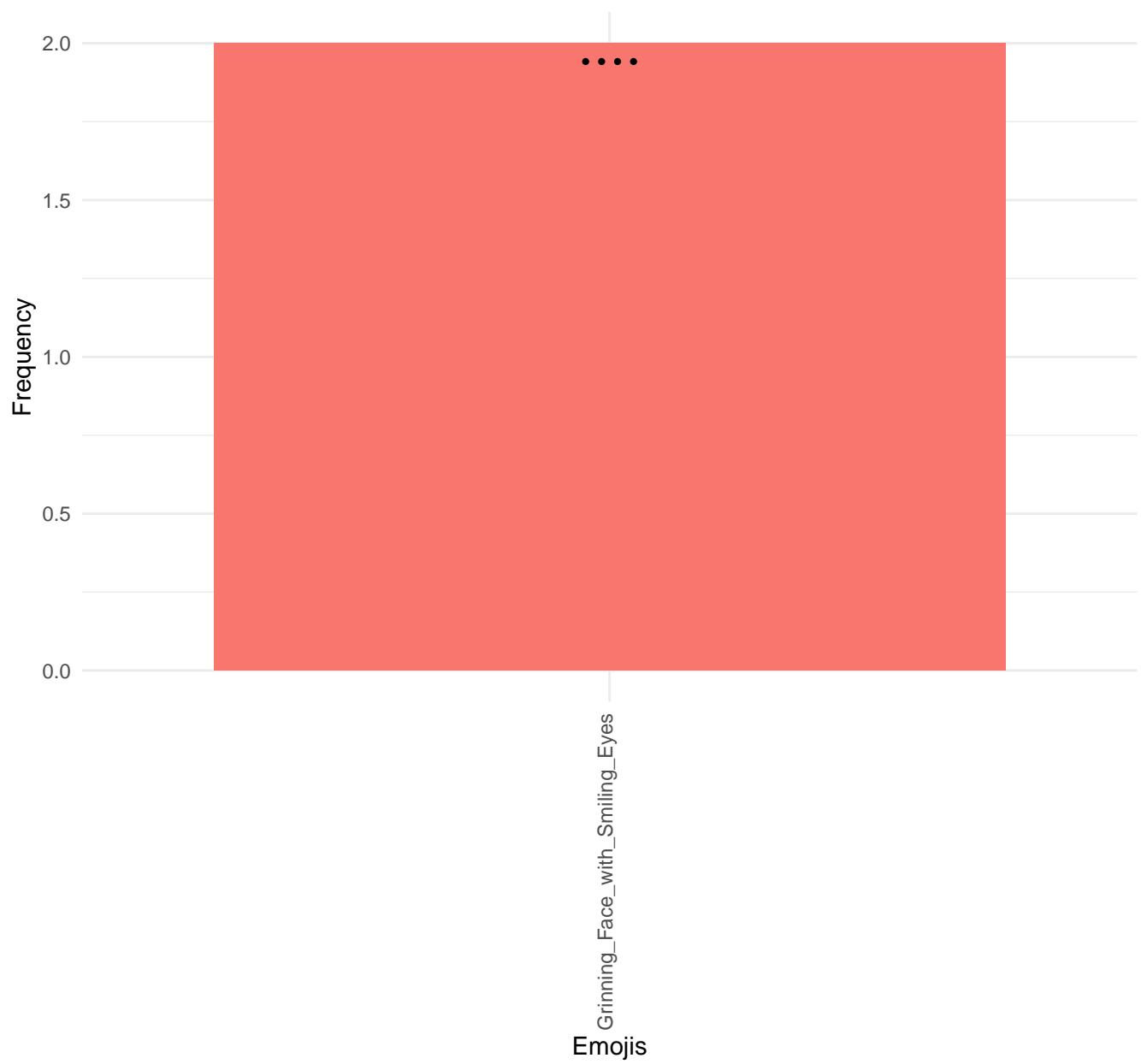
# Cumulative number of Emoji sent

2018-01-29 12:24:03 – 2018-01-30 00:23:03



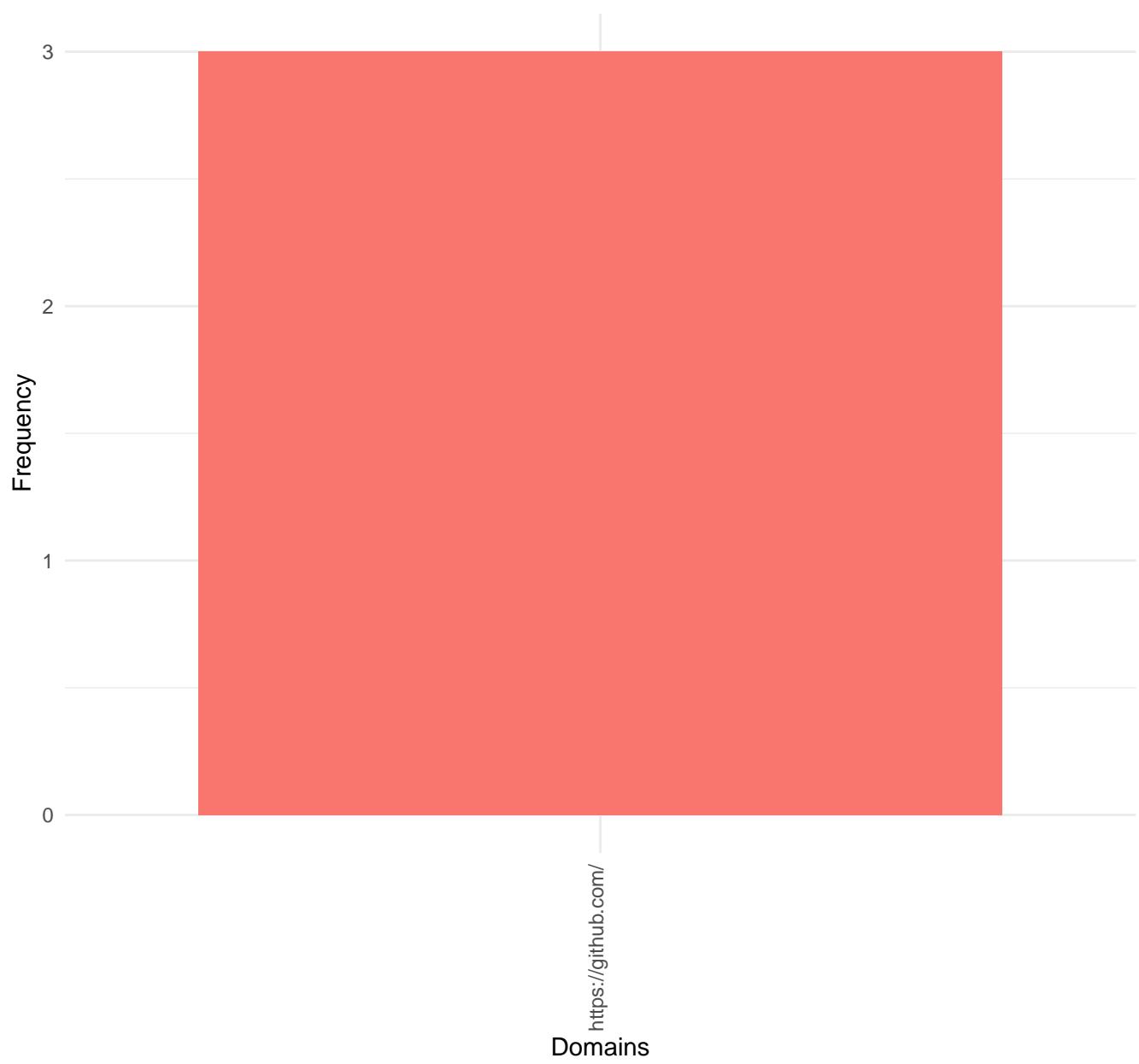
# Distribution of sent Emoji

2018-01-29 12:24:03 – 2018-01-30 00:23:03



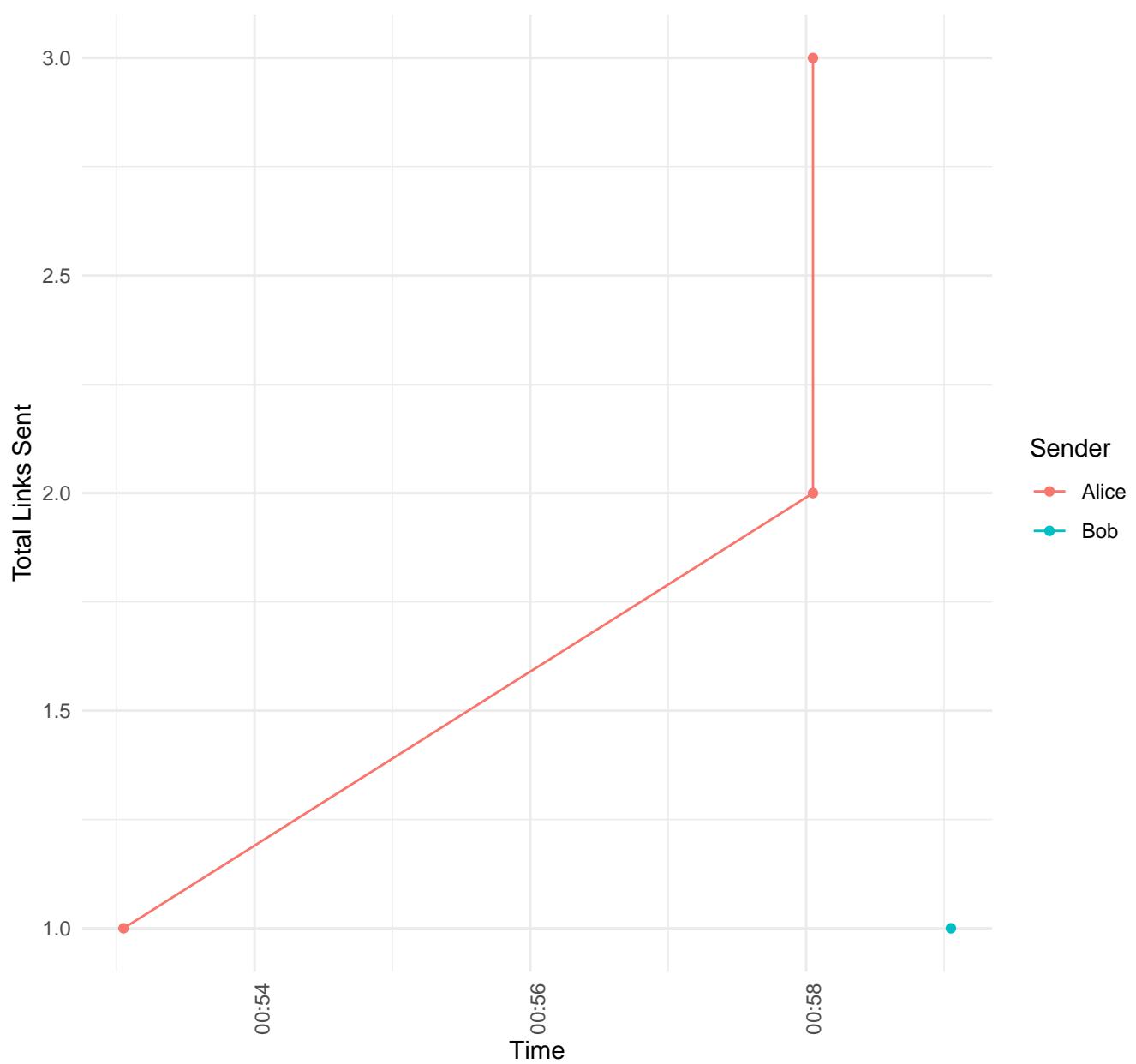
# Distribution of Domains of sent Links

2018-01-29 12:24:03 – 2018-01-30 00:23:03



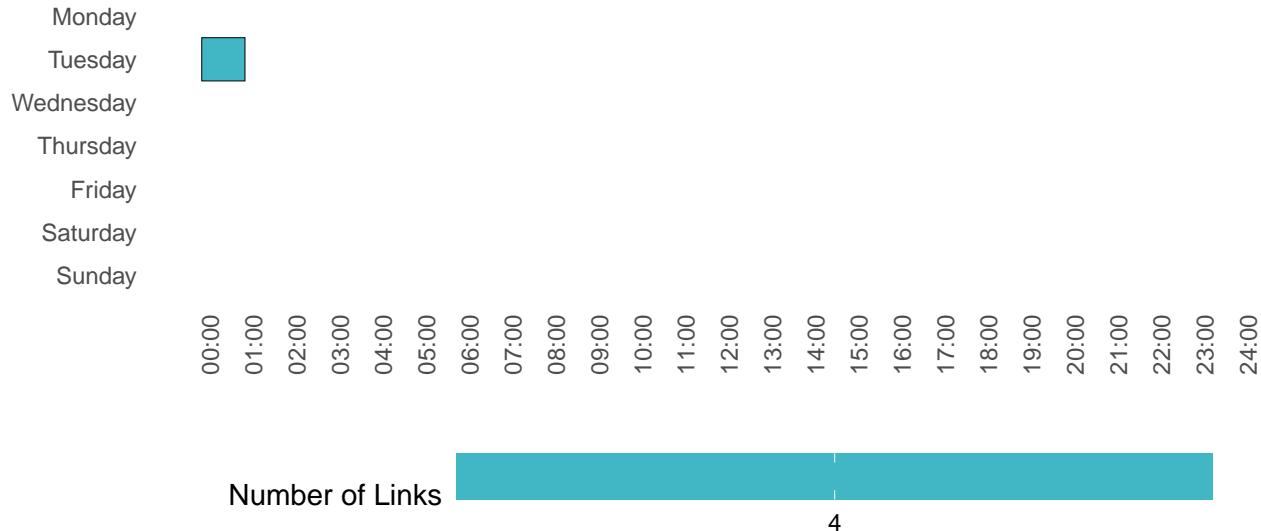
# Cumulative number of Links sent

2018-01-29 12:24:03 – 2018-01-30 00:23:03



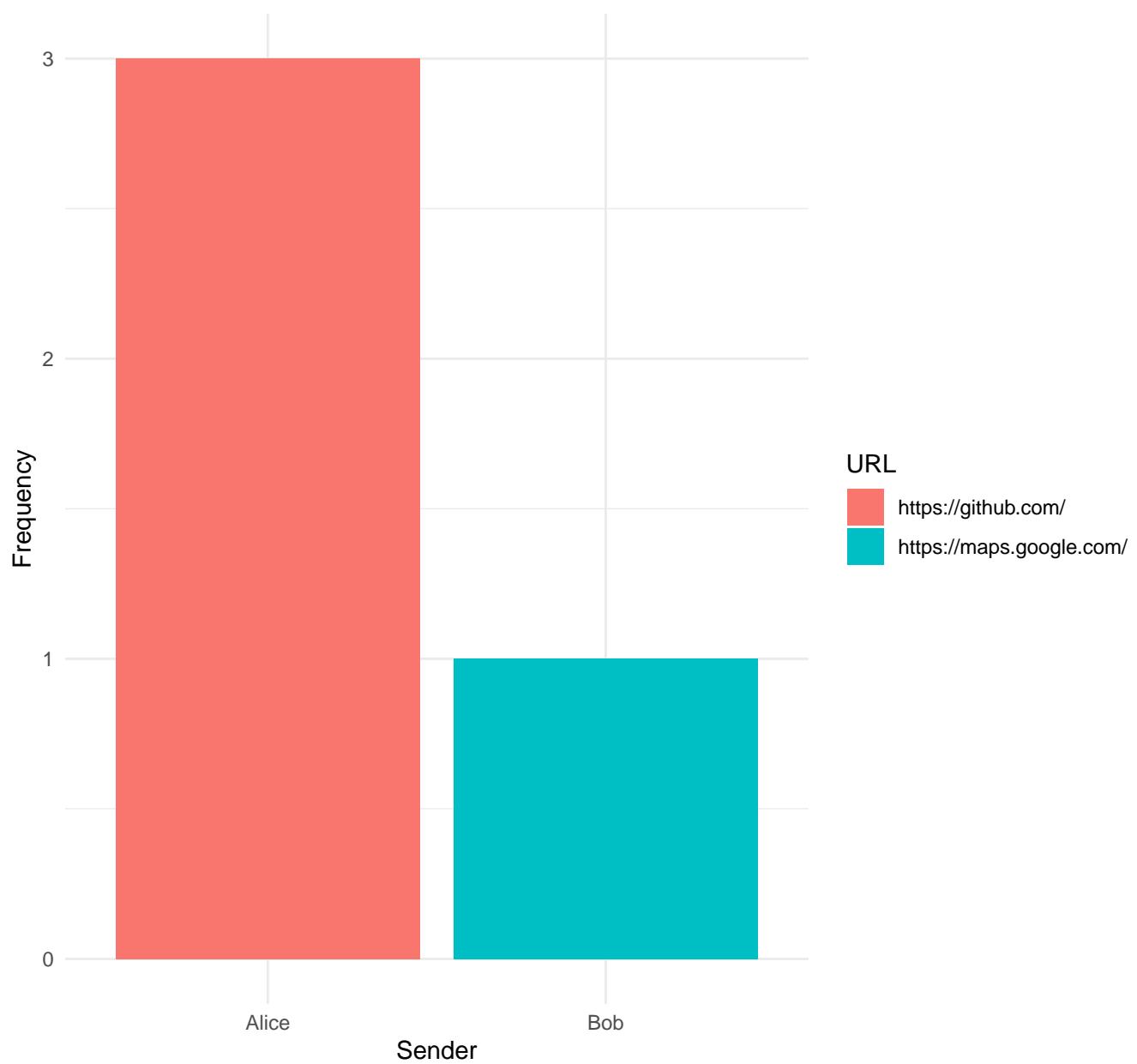
## Links by Weekday and Hour

2018-01-29 12:24:03 – 2018-01-30 00:23:03



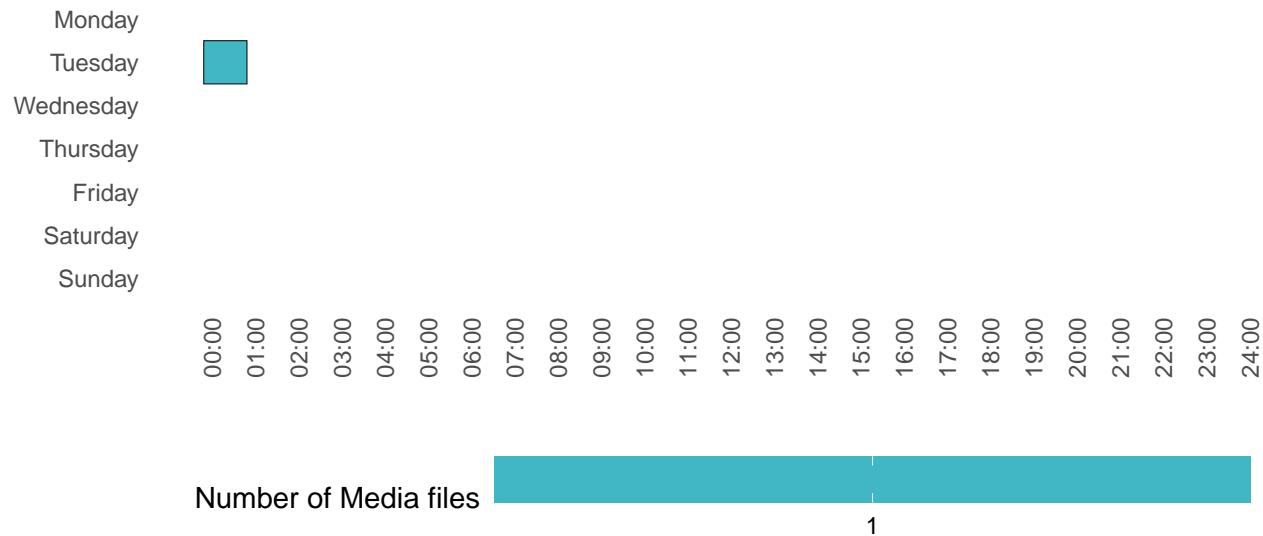
# Links sent per Person and Domain

2018-01-29 12:24:03 – 2018-01-30 00:23:03



## Links by Weekday and Hour

2018-01-29 12:24:03 – 2018-01-30 00:23:03



# Media files sent per Person

2018-01-29 12:24:03 – 2018-01-30 00:23:03

Frequency

1.00

0.75

0.50

0.25

0.00

Alice  
Sender

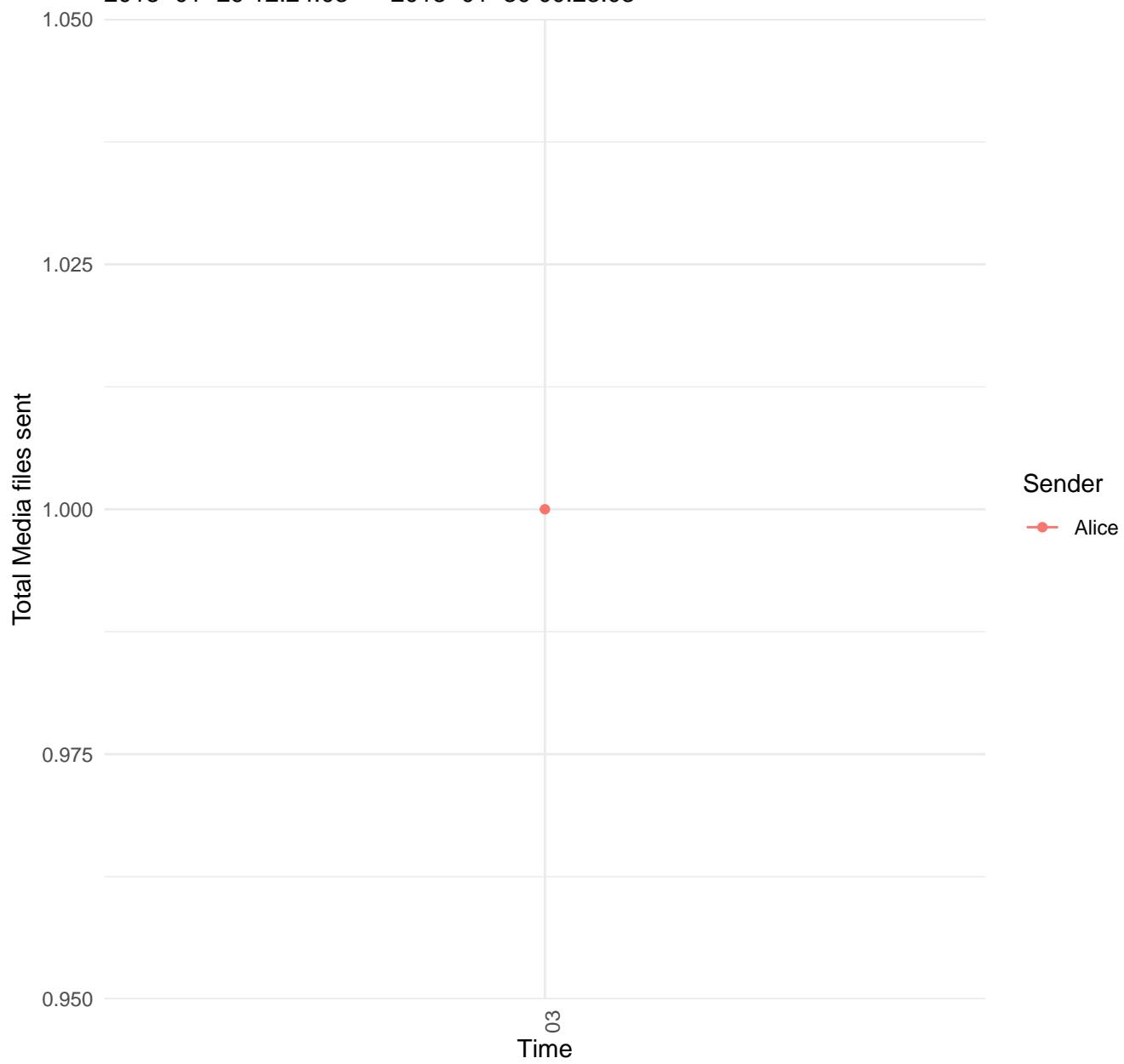
Media

PTT-20180129-WA0025.opus



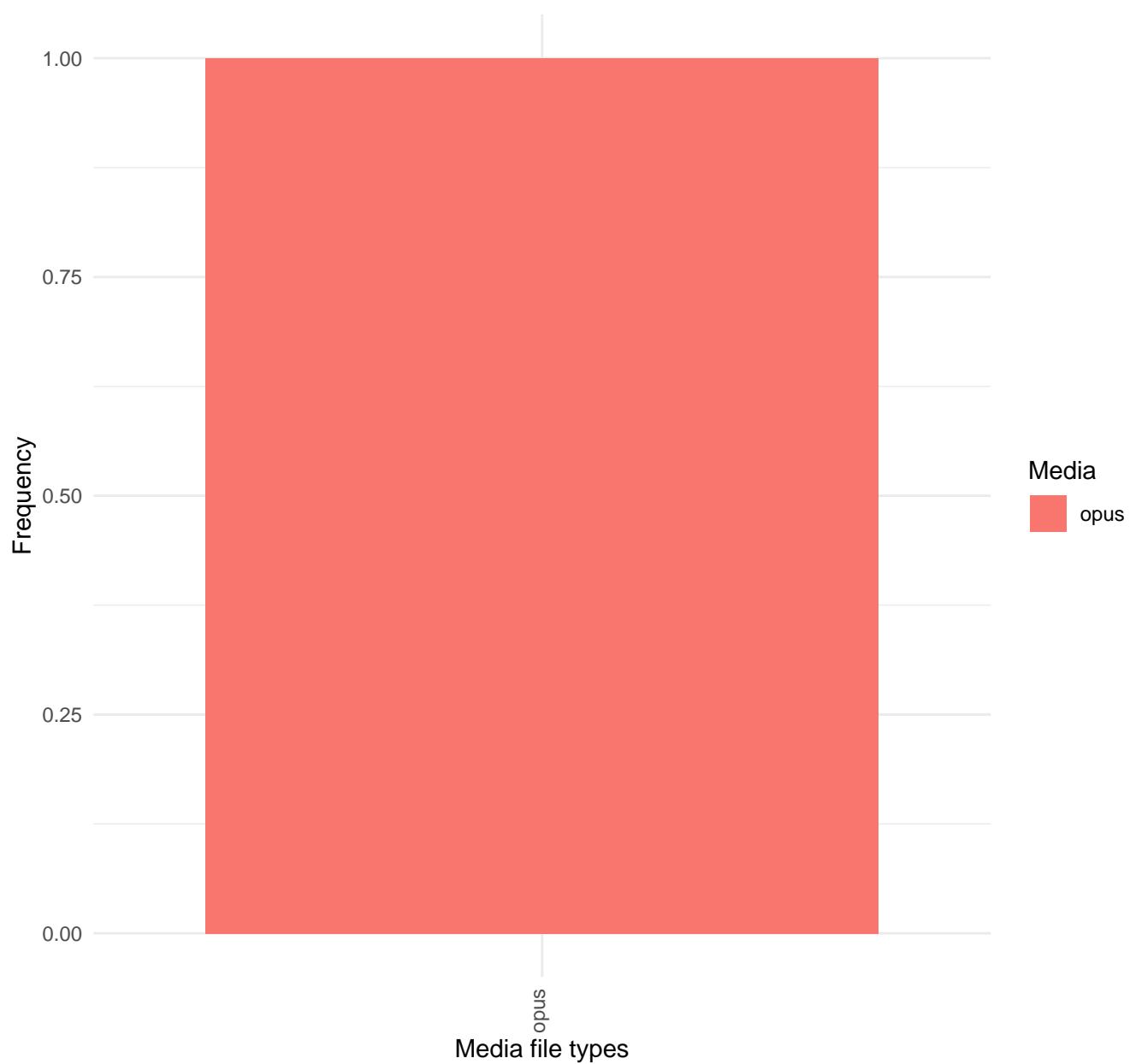
# Cumulative number of Media files sent

2018-01-29 12:24:03 – 2018-01-30 00:23:03



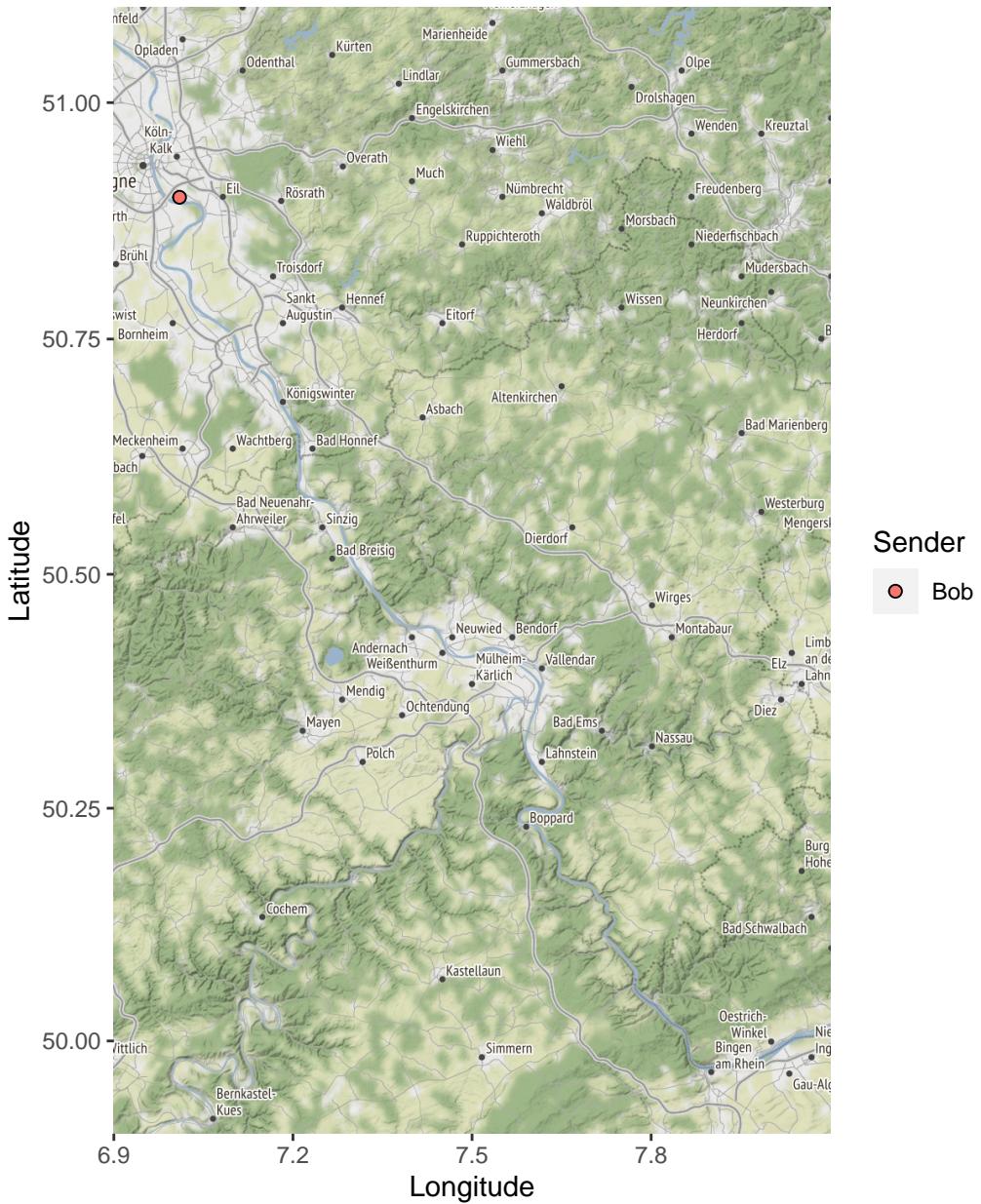
# Distribution of sent Media files

2018-01-29 12:24:03 – 2018-01-30 00:23:03



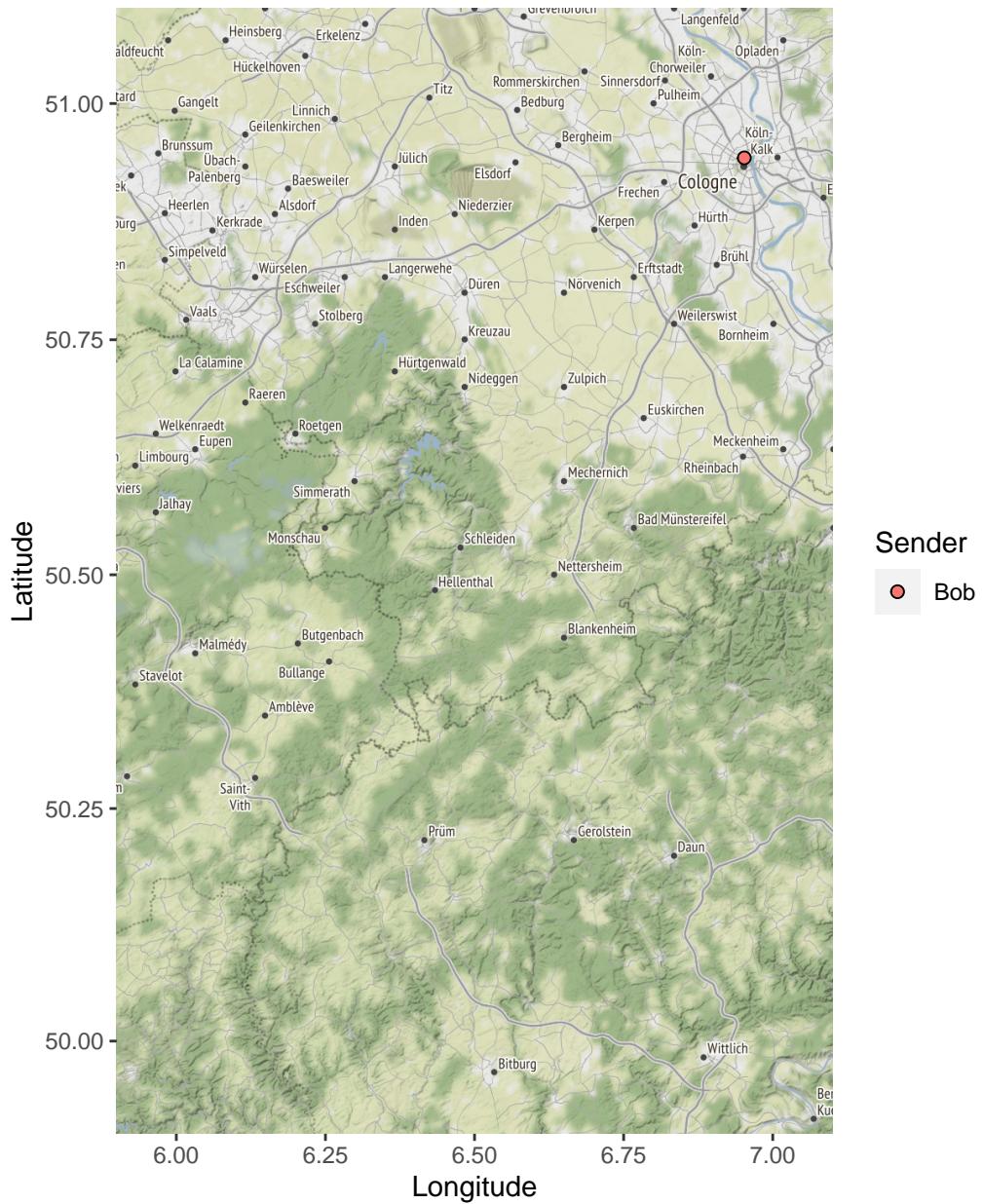
# Locations in Conversation

2018-01-29 12:24:03 – 2018-01-30 00:23:03



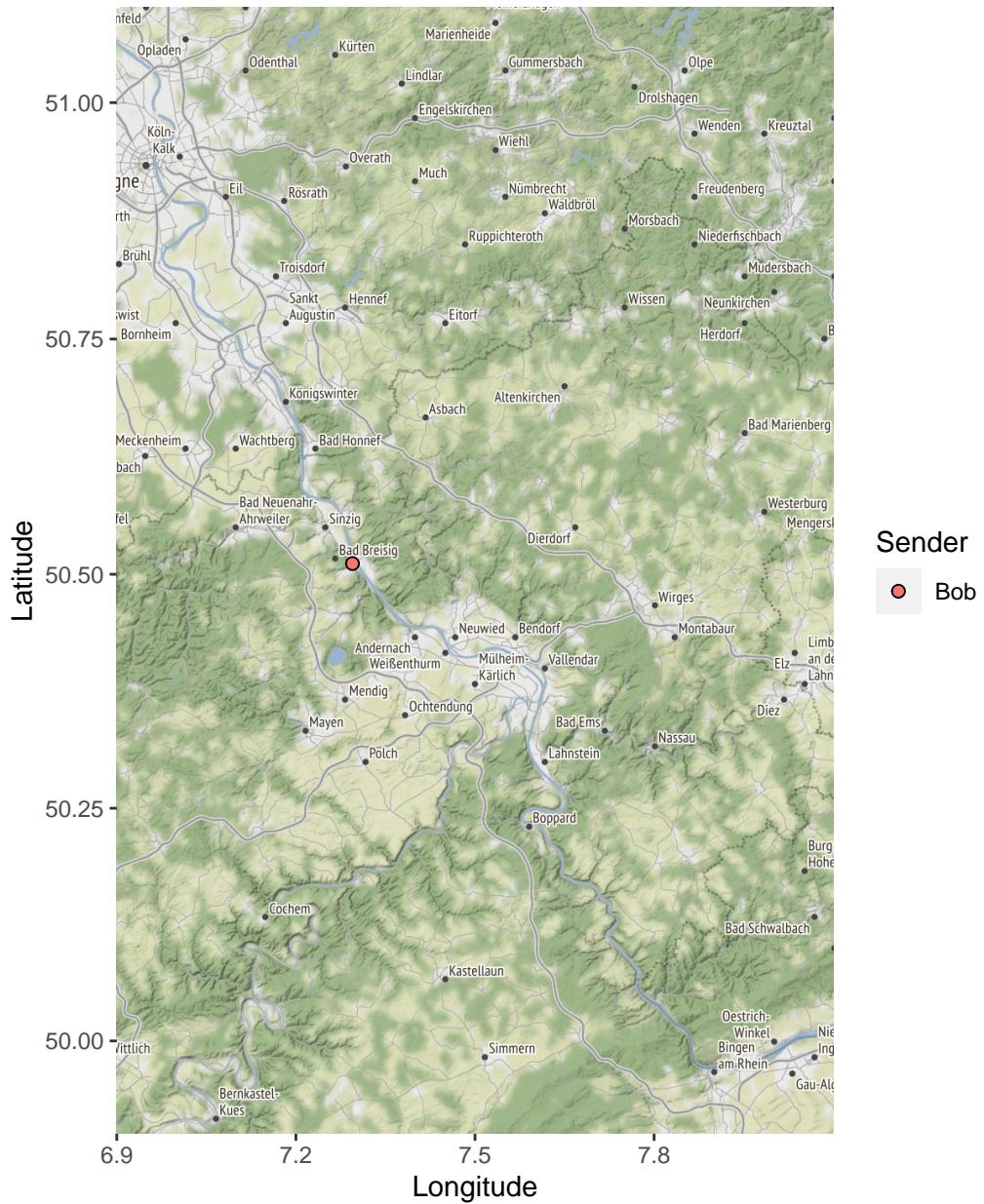
# Locations in Conversation

2018-01-29 12:24:03 – 2018-01-30 00:23:03



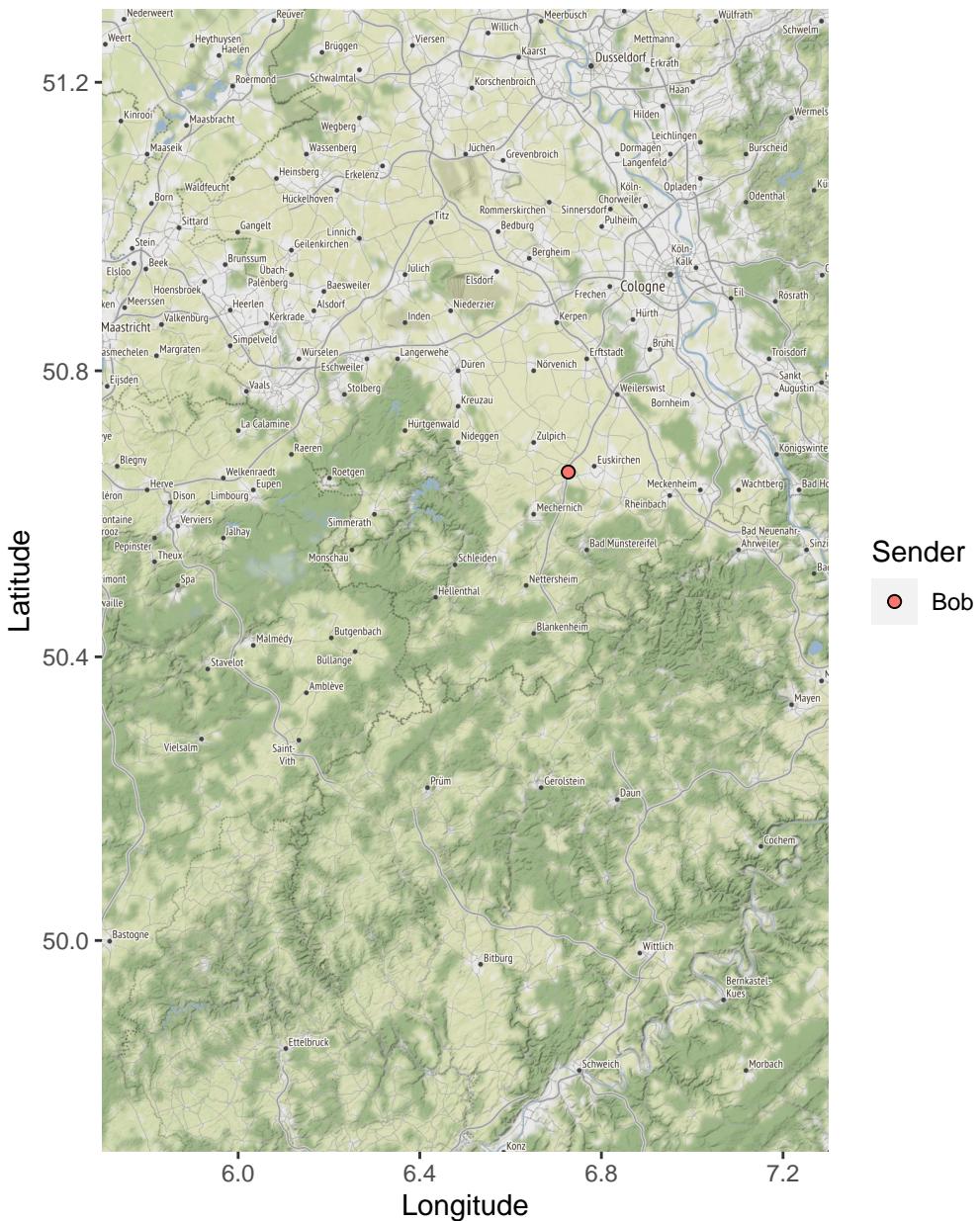
# Locations in Conversation

2018-01-29 12:24:03 – 2018-01-30 00:23:03



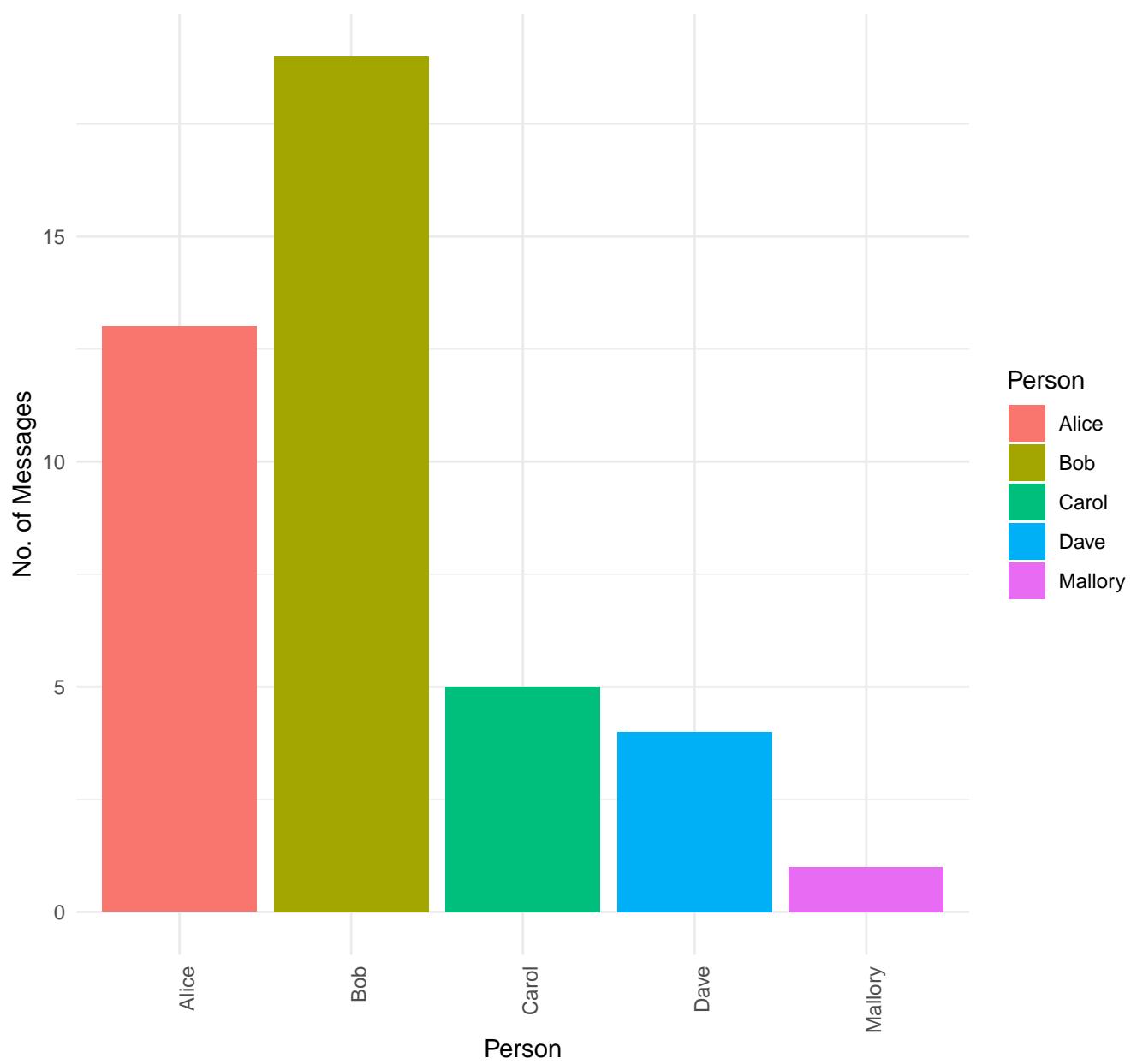
# Locations in Conversation

2018-01-29 12:24:03 – 2018-01-30 00:23:03



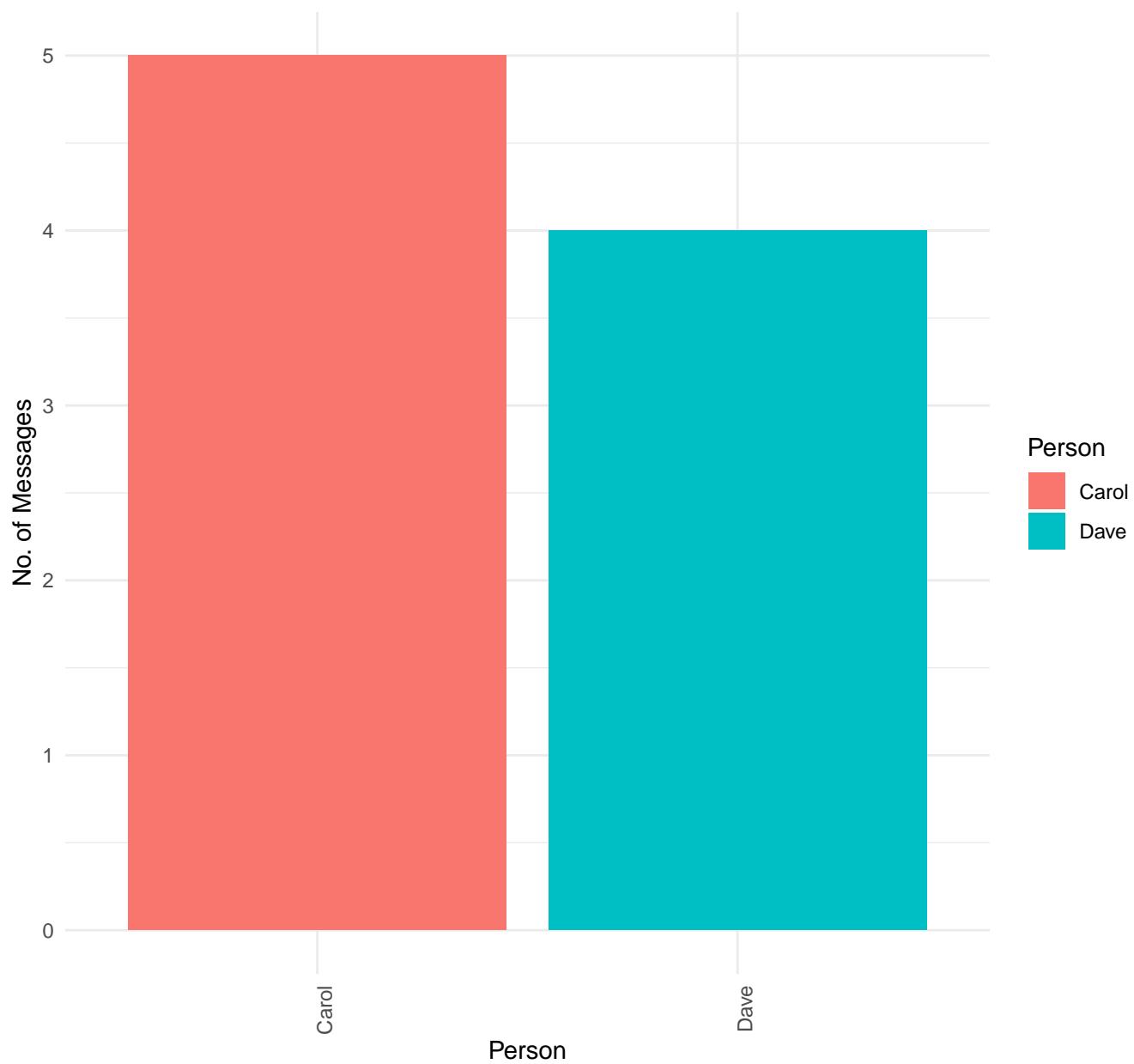
# Number of Messages sent by Persons

2018-01-29 12:24:03 – 2018-01-30 00:23:03



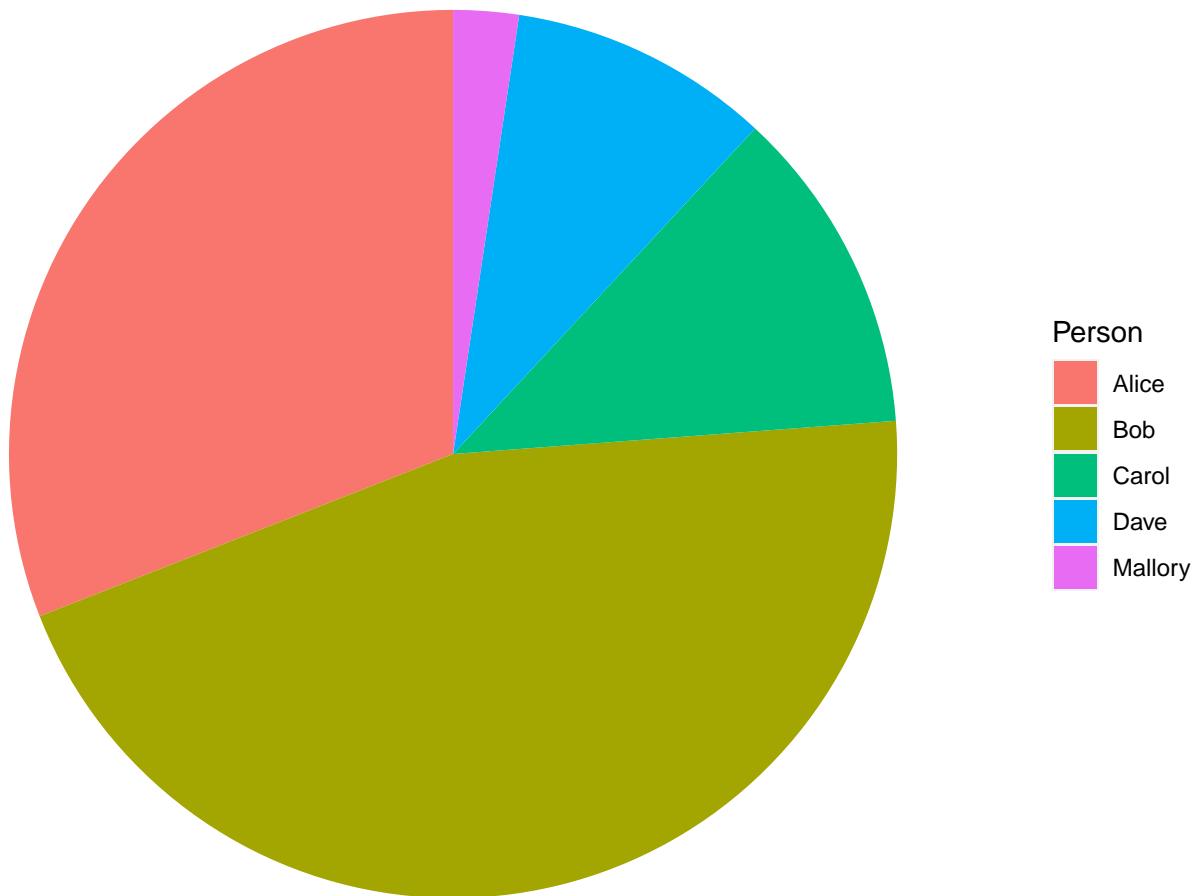
## Number of Messages sent by Persons

2018-01-29 12:24:03 – 2018-01-30 00:23:03



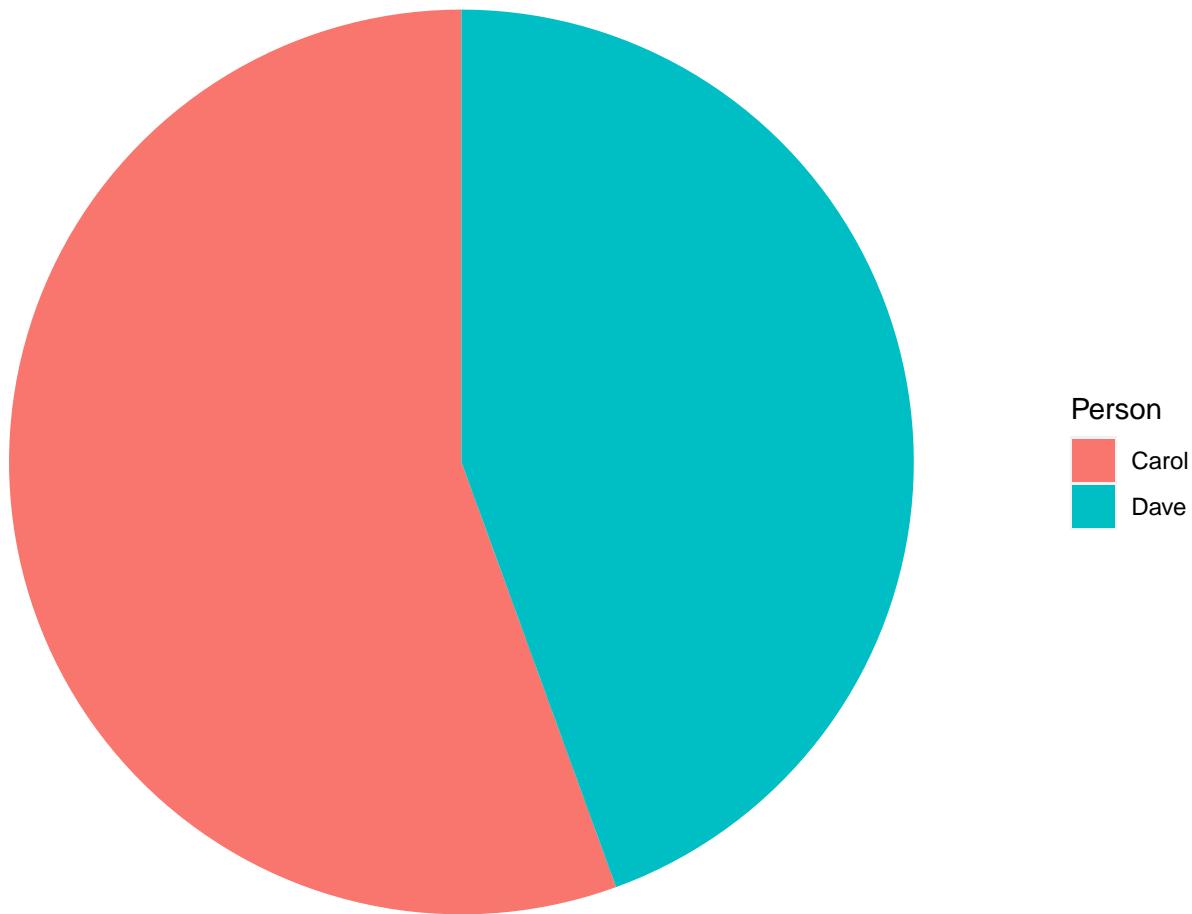
# Share of Messages by Persons

2018-01-29 12:24:03 – 2018-01-30 00:23:03



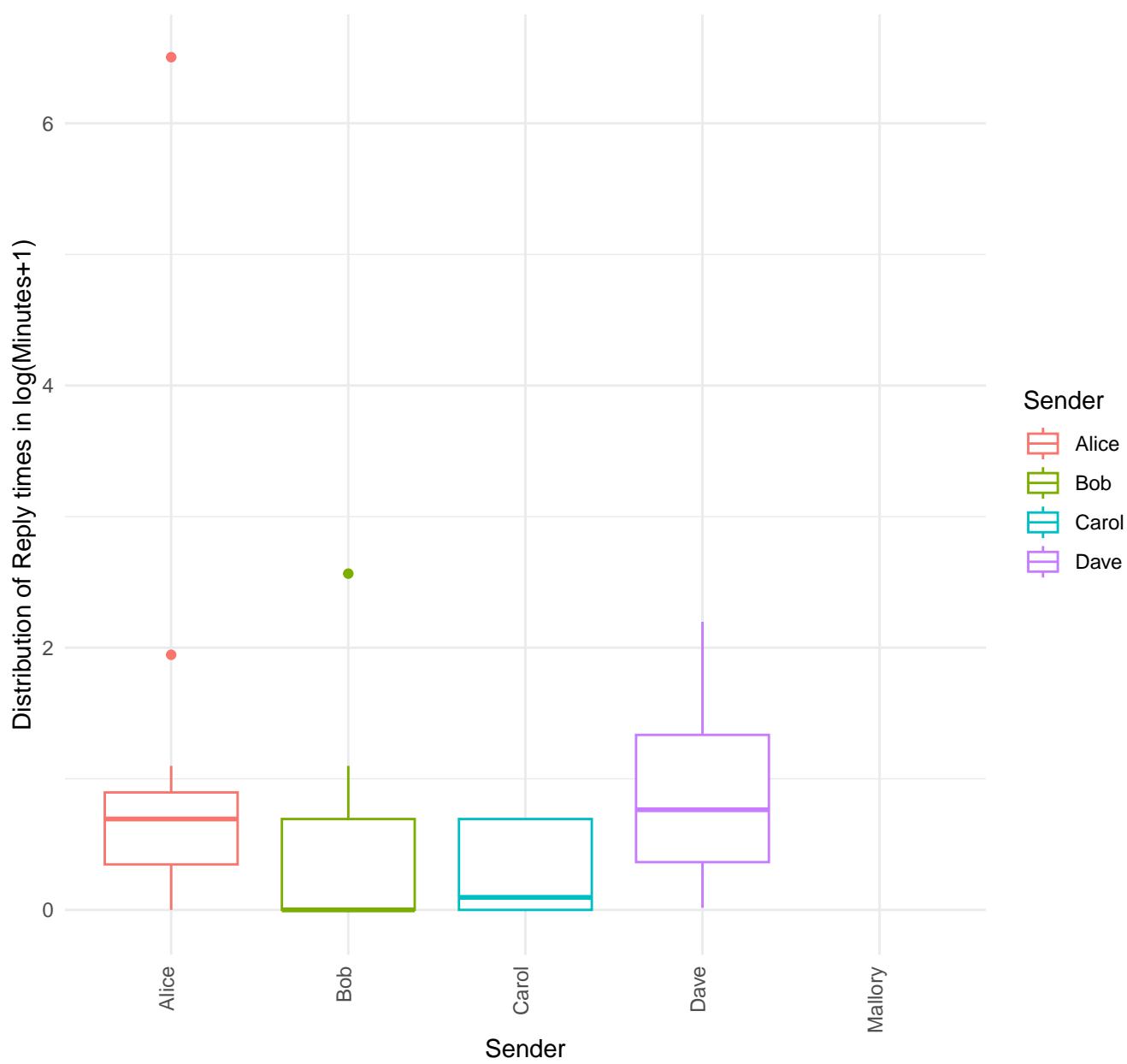
## Share of Messages by Persons

2018-01-29 12:24:03 – 2018-01-30 00:23:03



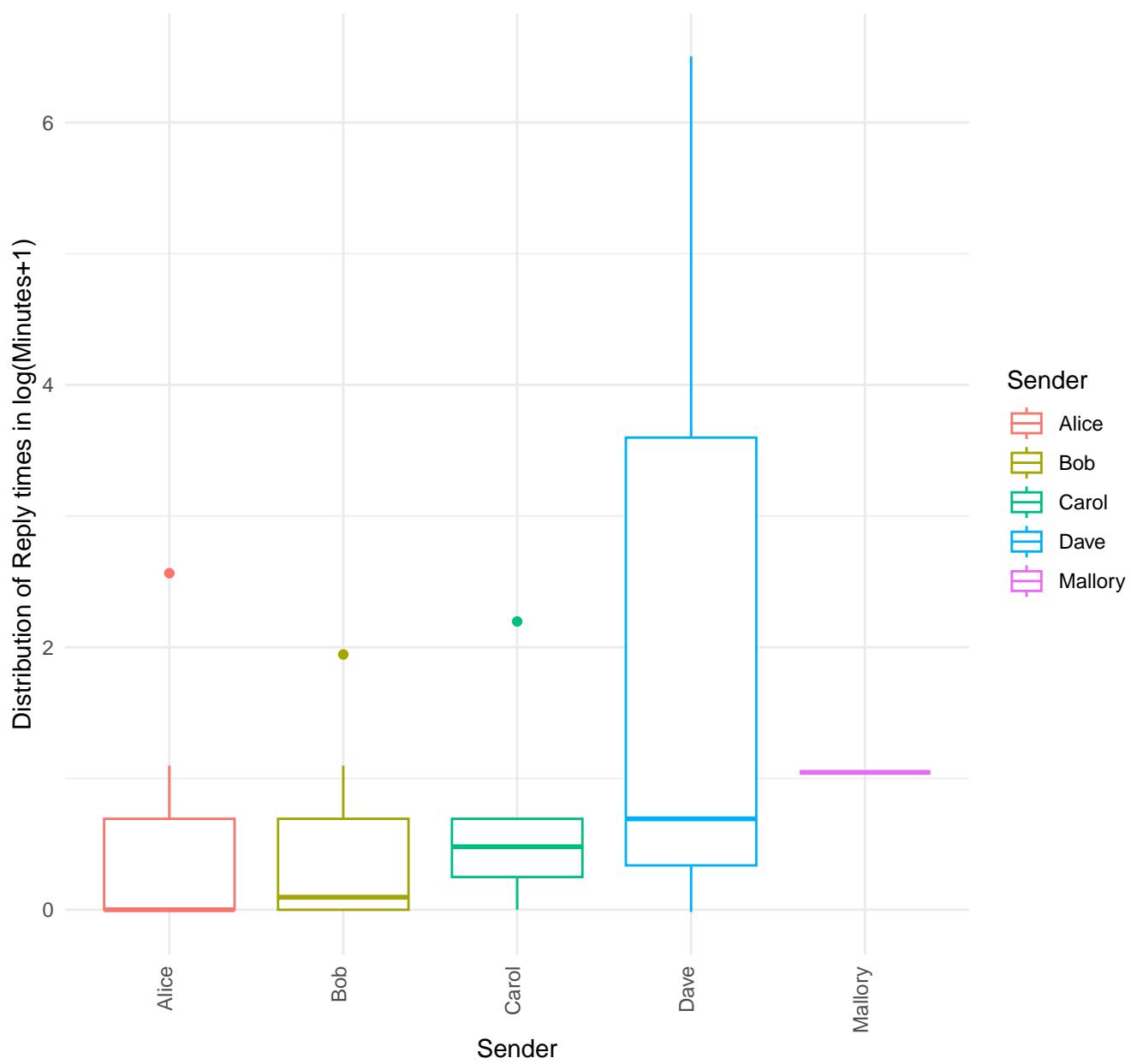
# Distribution of Time it takes to respond per Person

2018-01-29 12:24:03 – 2018-01-30 00:23:03



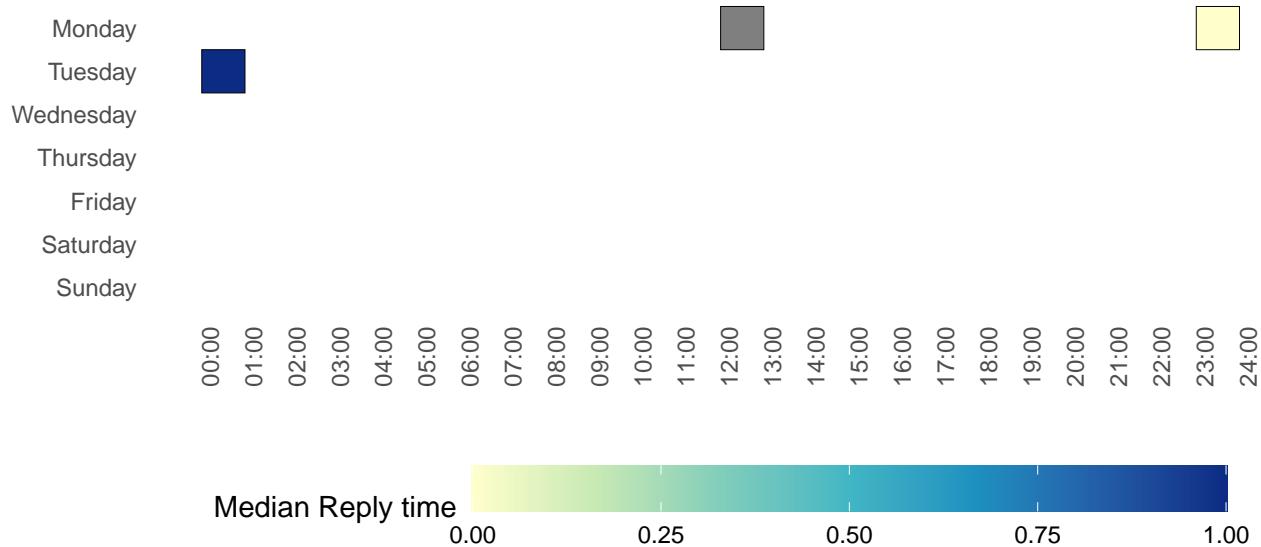
# Distribution of how quickly messages are responded to per Person

2018-01-29 12:24:03 – 2018-01-30 00:23:03



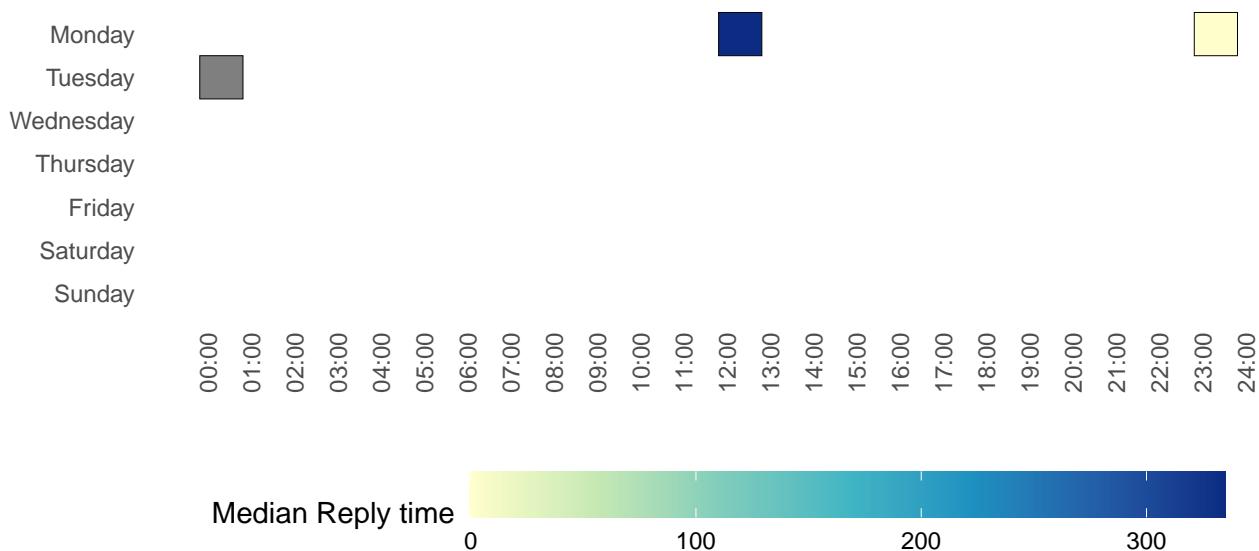
## Links by Weekday and Hour

2018-01-29 12:24:03 – 2018-01-30 00:23:03



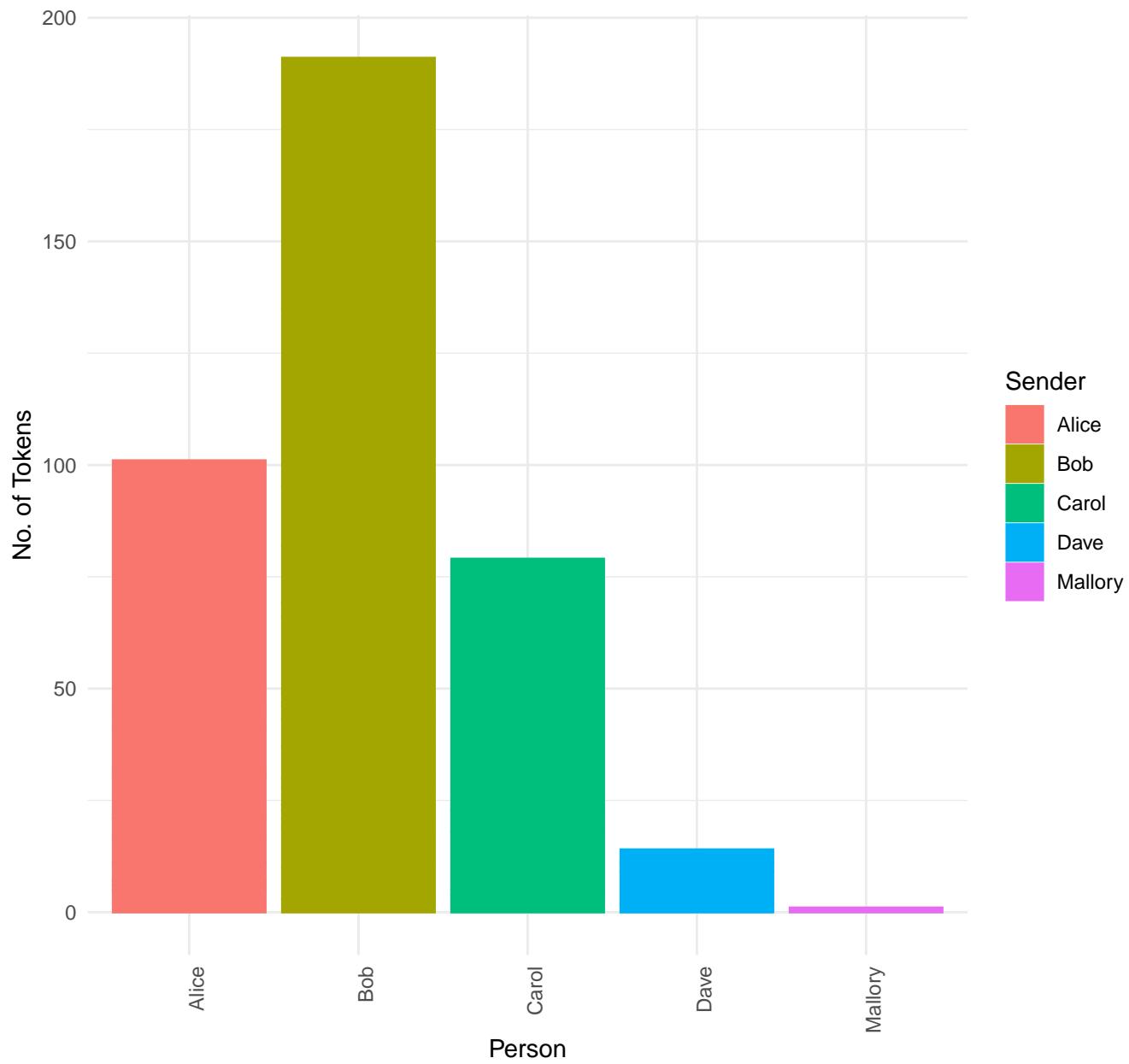
## Links by Weekday and Hour

2018-01-29 12:24:03 – 2018-01-30 00:23:03



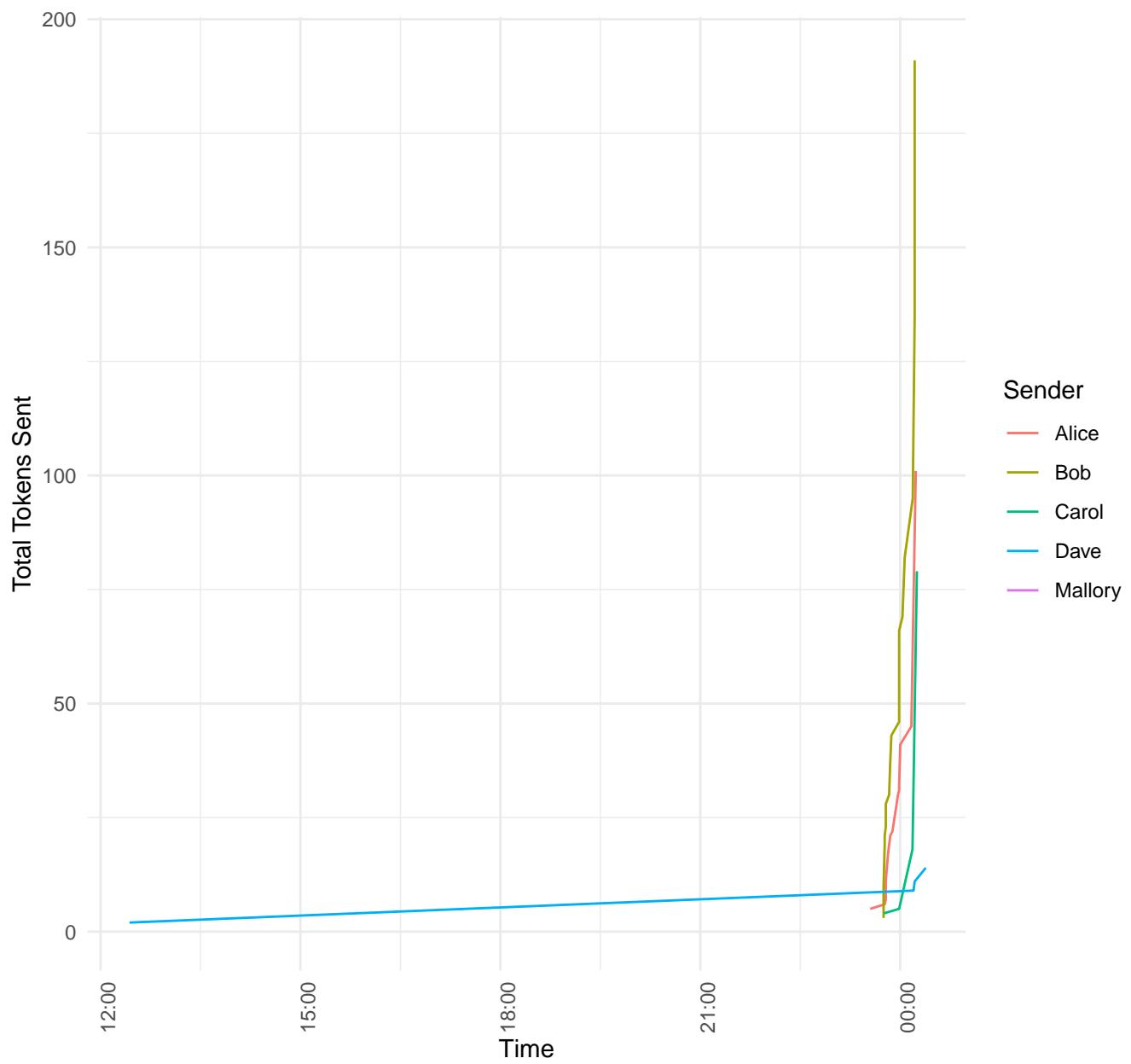
# Number of Tokens sent by Persons

2018-01-29 12:24:03 – 2018-01-30 00:23:03



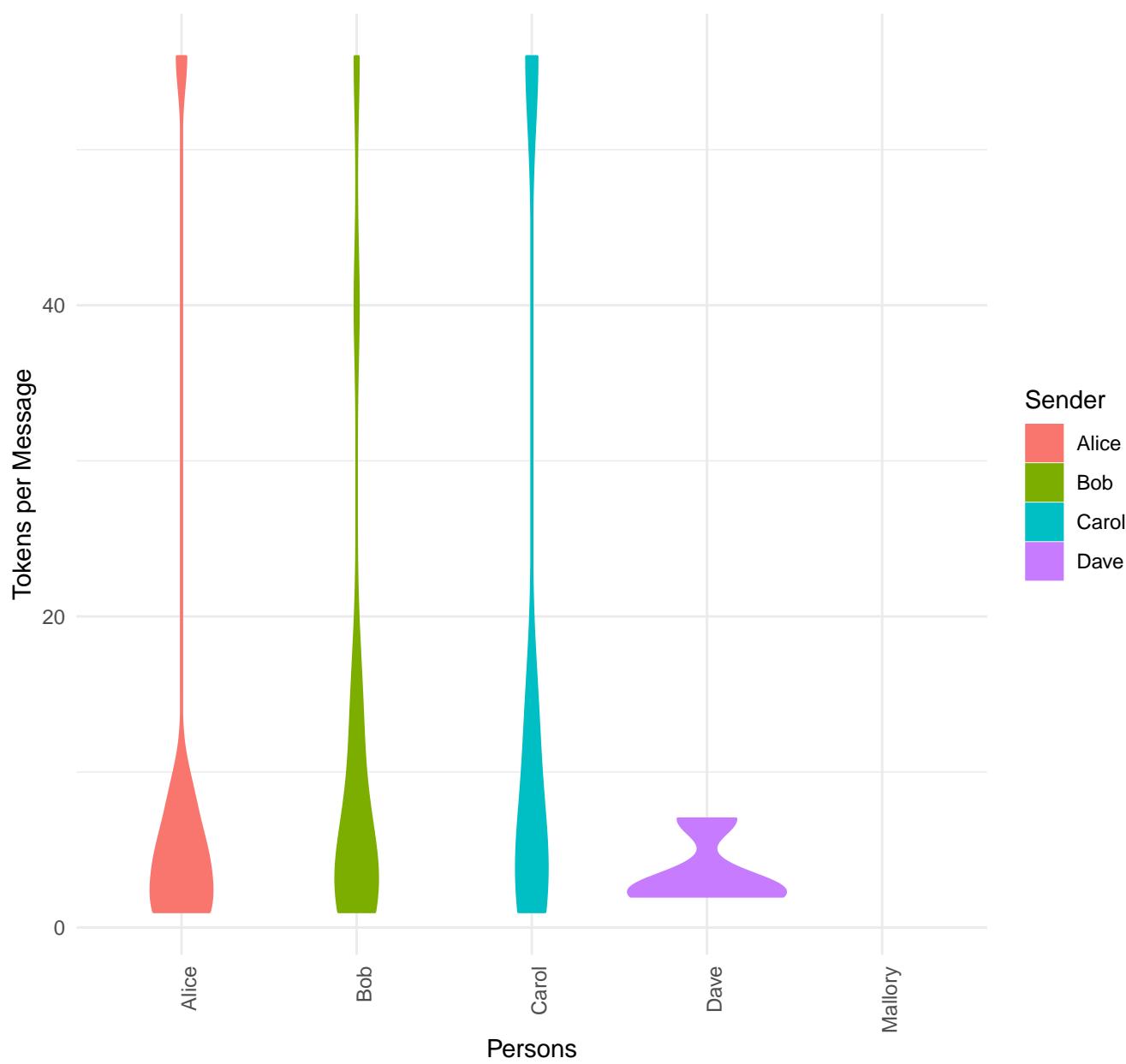
# Cumulative number of Tokens sent

2018-01-29 12:24:03 – 2018-01-30 00:23:03



# Distribution of Message length by Person

2018-01-29 12:24:03 – 2018-01-30 00:23:03



# Distribution of Message length by Person

2018-01-29 12:24:03 – 2018-01-30 00:23:03

Tokens per Message

40

20

0

Alice

Bob

Carol

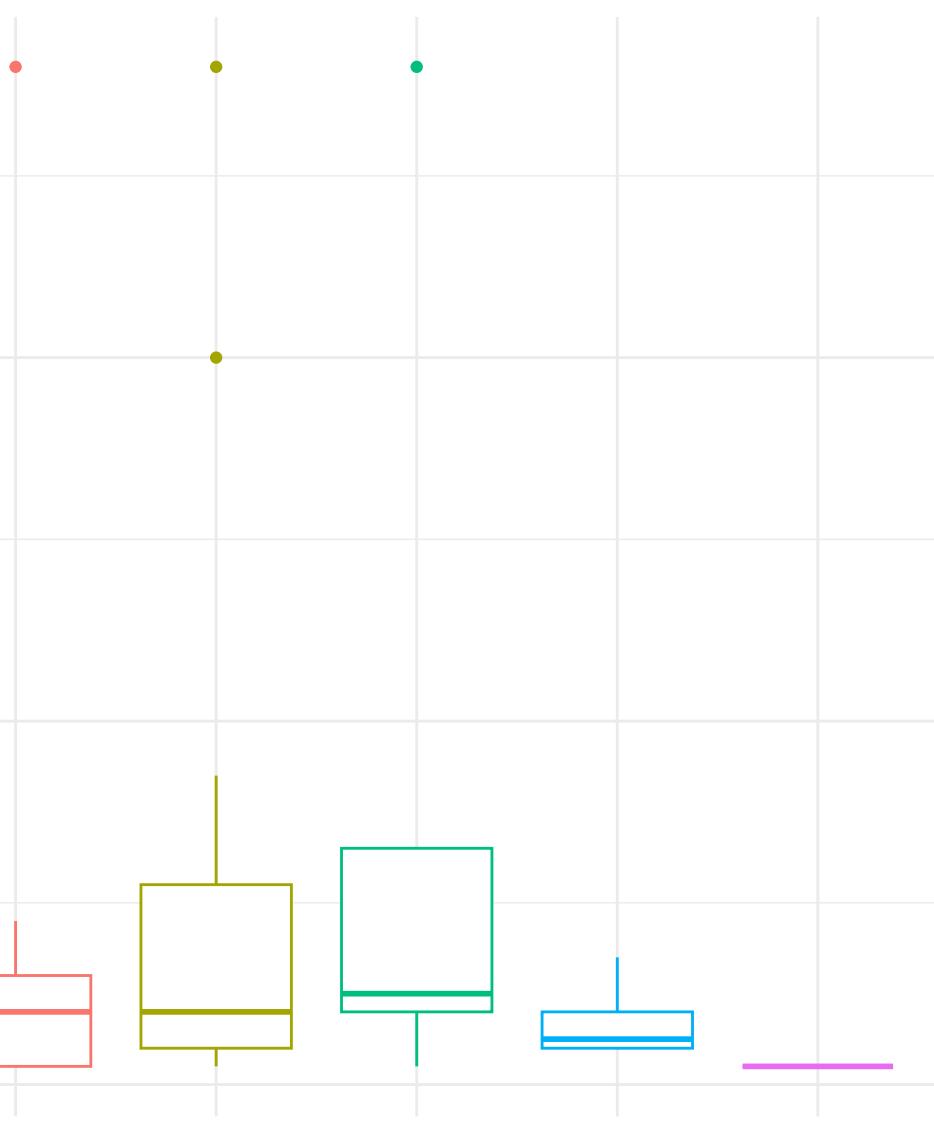
Dave

Mallory

Persons

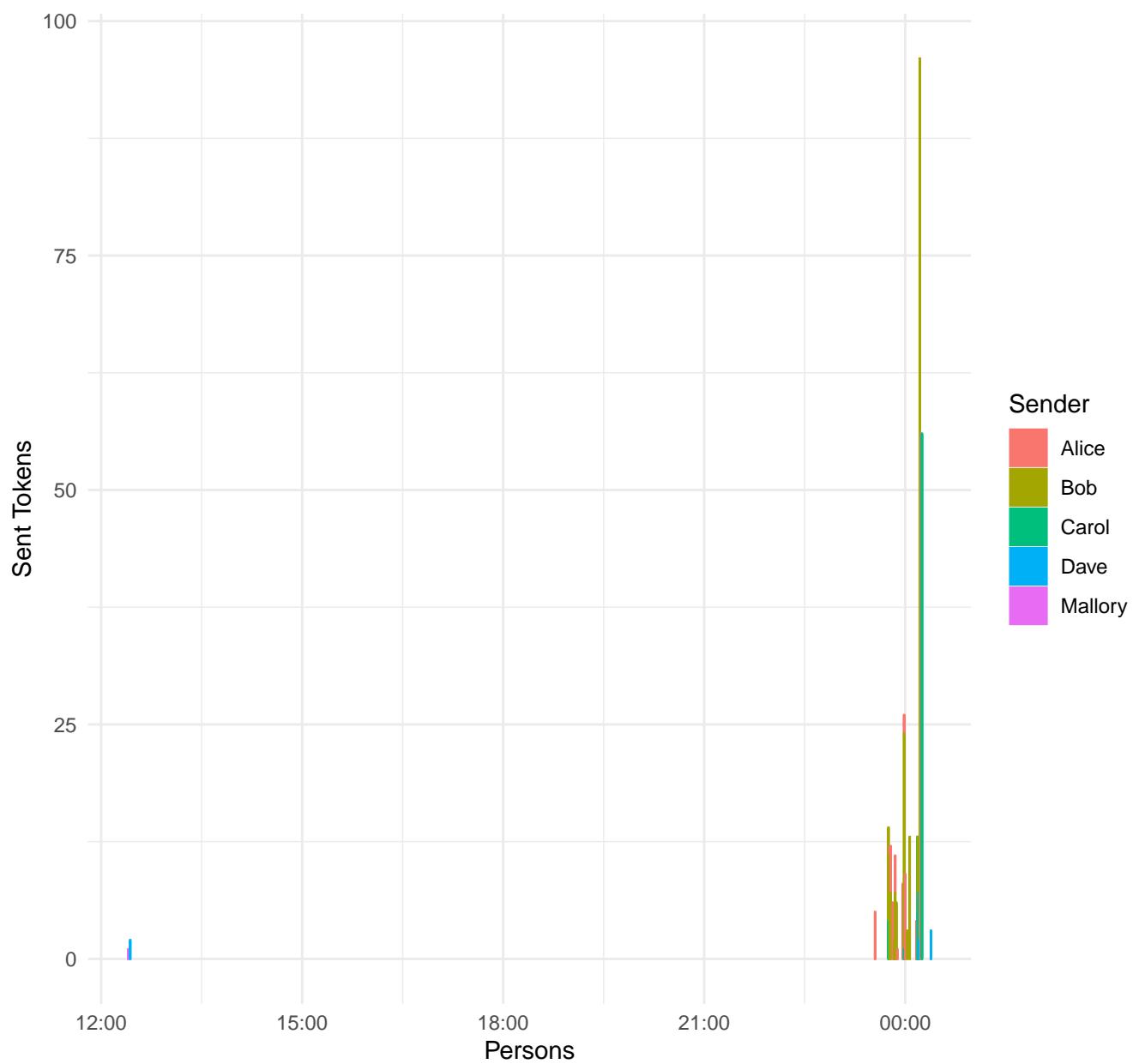
Sender

- Alice
- Bob
- Carol
- Dave
- Mallory



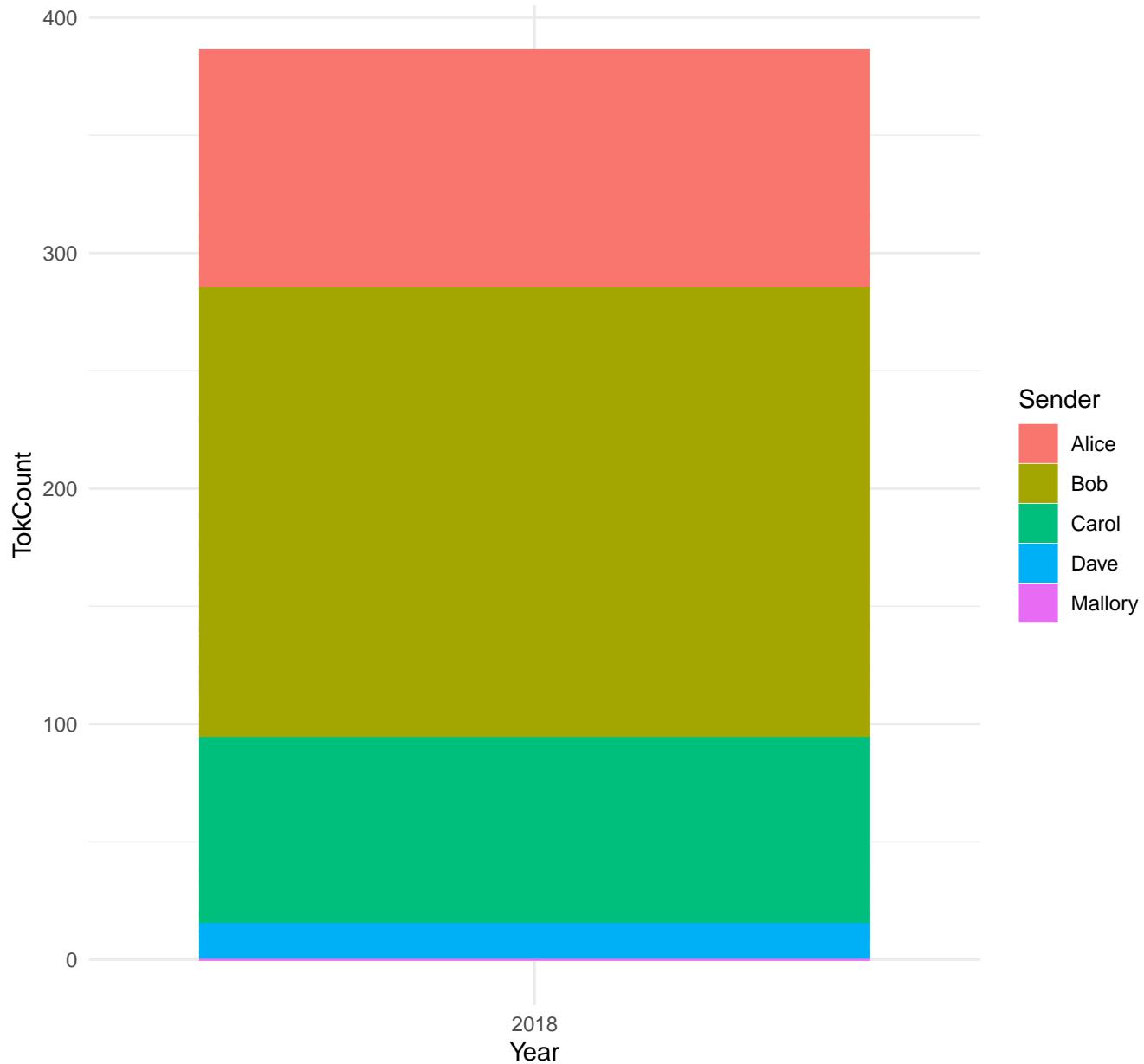
# Sent Tokens by Persons over Time

2018-01-29 12:24:03 – 2018-01-30 00:23:03



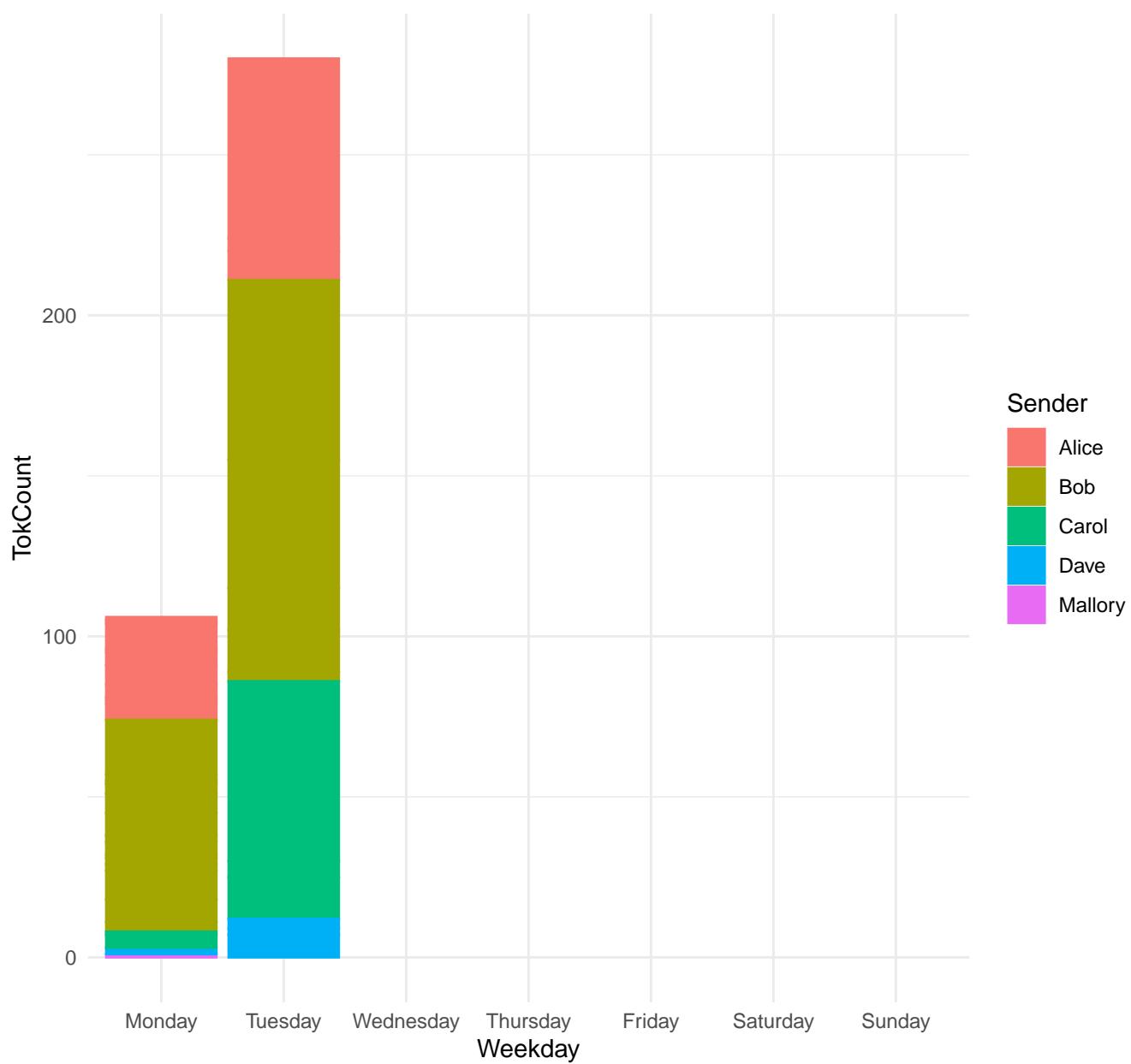
# Tokens by Years

2018-01-29 12:24:03 – 2018-01-30 00:23:03



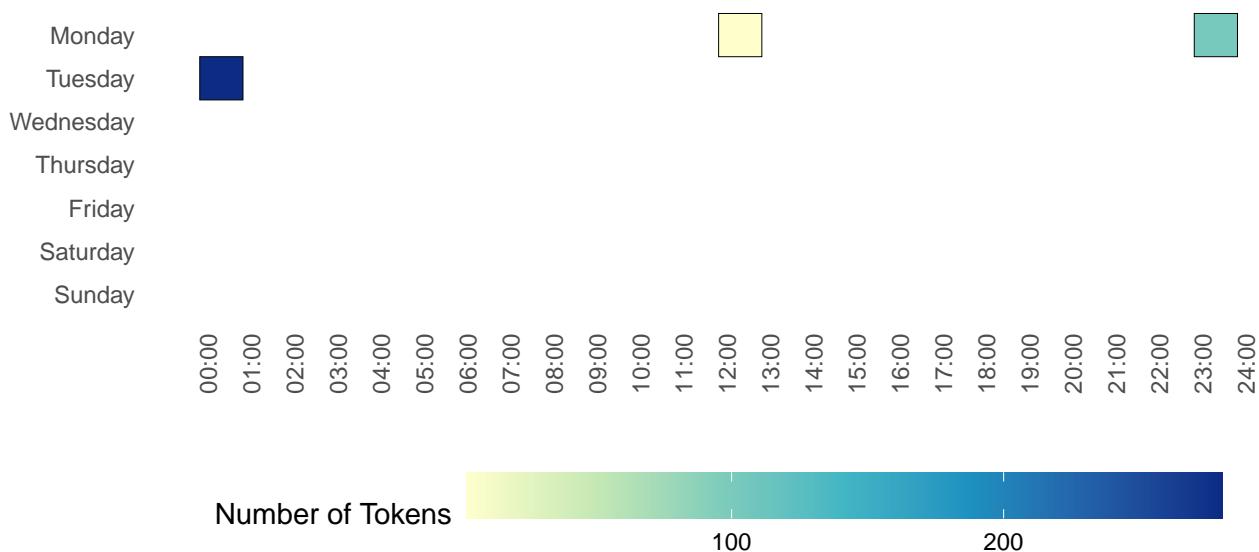
# Tokens by day of the week

2018-01-29 12:24:03 – 2018-01-30 00:23:03



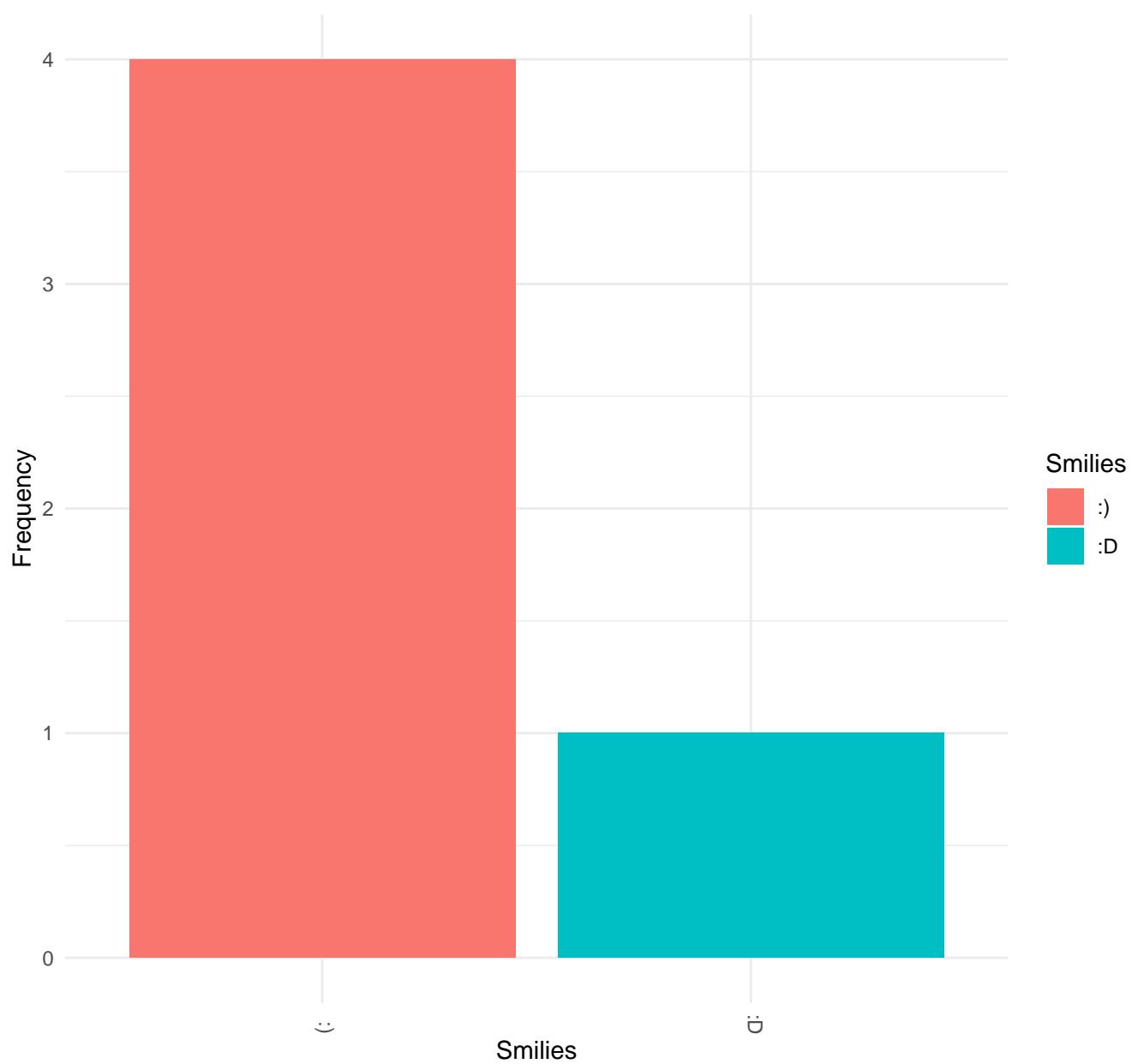
## Tokens by Weekday and Hour

2018-01-29 12:24:03 – 2018-01-30 00:23:03



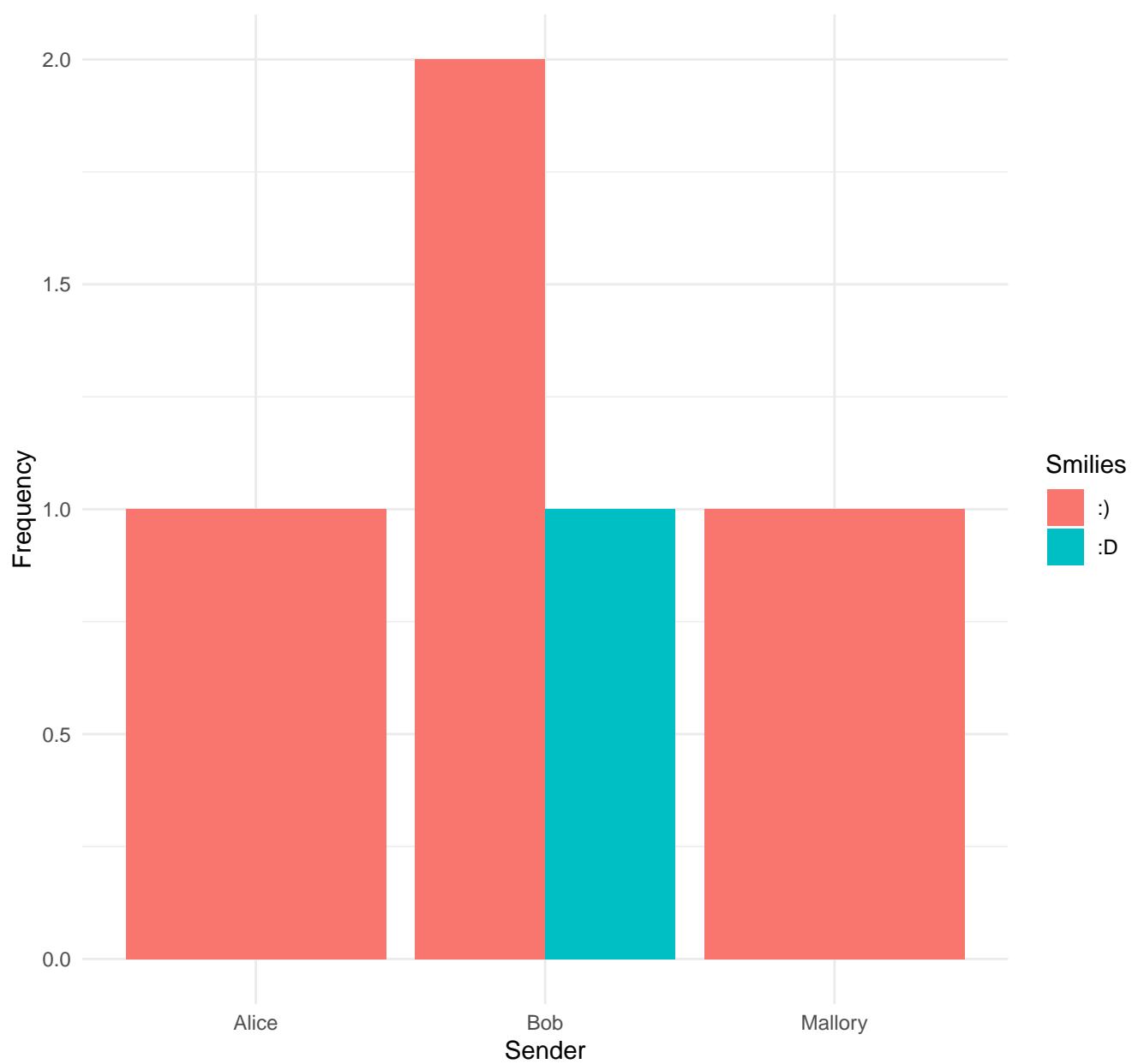
# Distribution of sent Smilies

2018-01-29 12:24:03 – 2018-01-30 00:23:03



# Smilies sent per Person

2018-01-29 12:24:03 – 2018-01-30 00:23:03



# Wordcloud

Including words occurring at least 3 times



# Wordclouds by Sender

Including words occurring at least 3 times

Alice

research  
this be  
to  
and  
in will

Bob

post form  
research  
about  
**to it in**  
this **you**  
will **the** data  
be **for**  
no **and**  
message

Carol

research  
in i  
be  
will

# Wordcloud

Including words occurring at least 5 times

form will  
research  
data used

# Wordclouds by Sender

Including words occurring at least 1 times

Alice

try thing  
too other made researchers  
identifiable conversation logs purposes  
yes out anonymized aggregated idea sounds  
quantify anonymized data cool aware is saved  
p work it research i consent  
lets form be to in a but of  
links am for better that  
log does this and will  
seems available about chat no  
should donate behaviors  
recognize help used also emoji  
myself hereby donation my publications  
metainformation multiple personal works  
whatsapp sure

Bob

try myself made into identifiable neat okay  
isn't have deleted conversation locations show  
that hereby deleting anonymized aggregated exactly of  
dave purposes messages behaviors  
aware my message recognizes  
used form research analyzed  
i'll this the it in a it's  
all alright be you about if  
i will am after post d  
do are or for to no can  
send and data how available  
anonymized also metadata copy  
being works consent logs  
is media demonstrating been carol donation  
nice just handy information  
hey

Carol

what publications personal  
other saved conversation information okay  
form researchers can donation writing  
of the anonymized about will available see  
that hereby for be i in aggregated myself  
consent to am and don't so  
i'm been research then it  
know used data anonymized think  
purposes identifiable behaviors hm my  
this made metainformation we've  
with

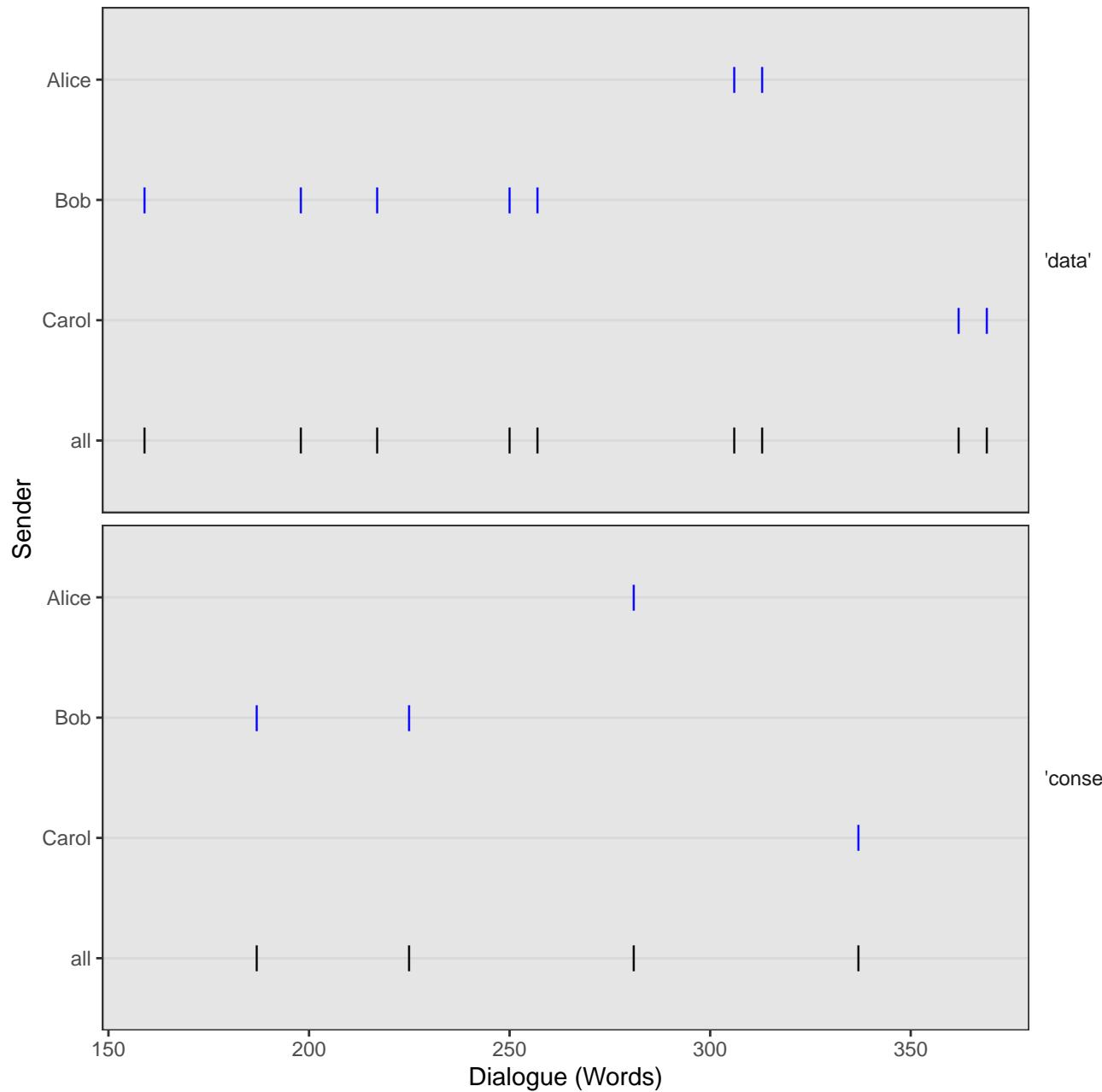
Dave

thanks sorry  
time comfortabl not  
maybe test i'm  
next  
this cool guys  
with

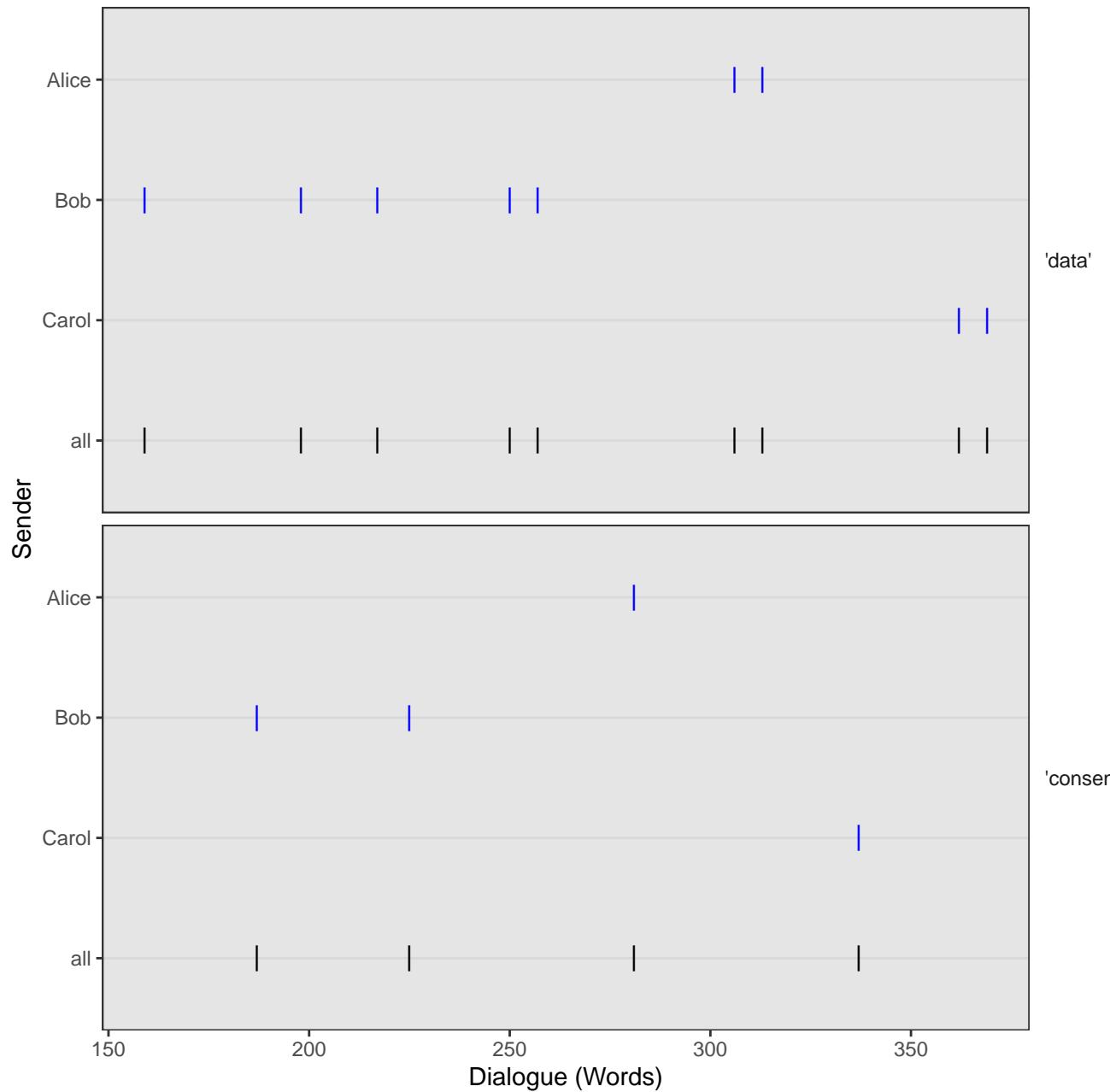
Mallory

hey

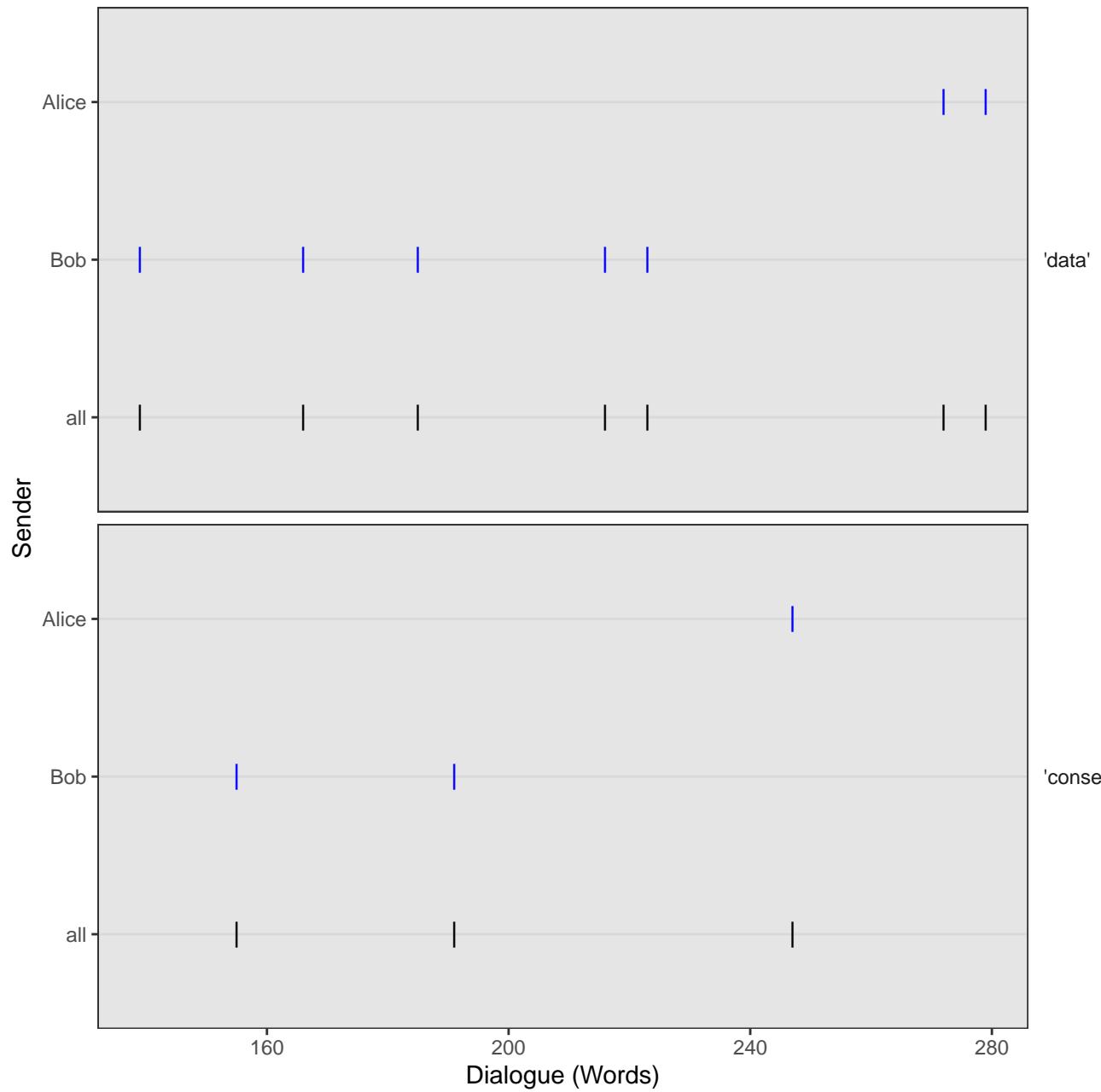
# Lexical Dispersion Plot



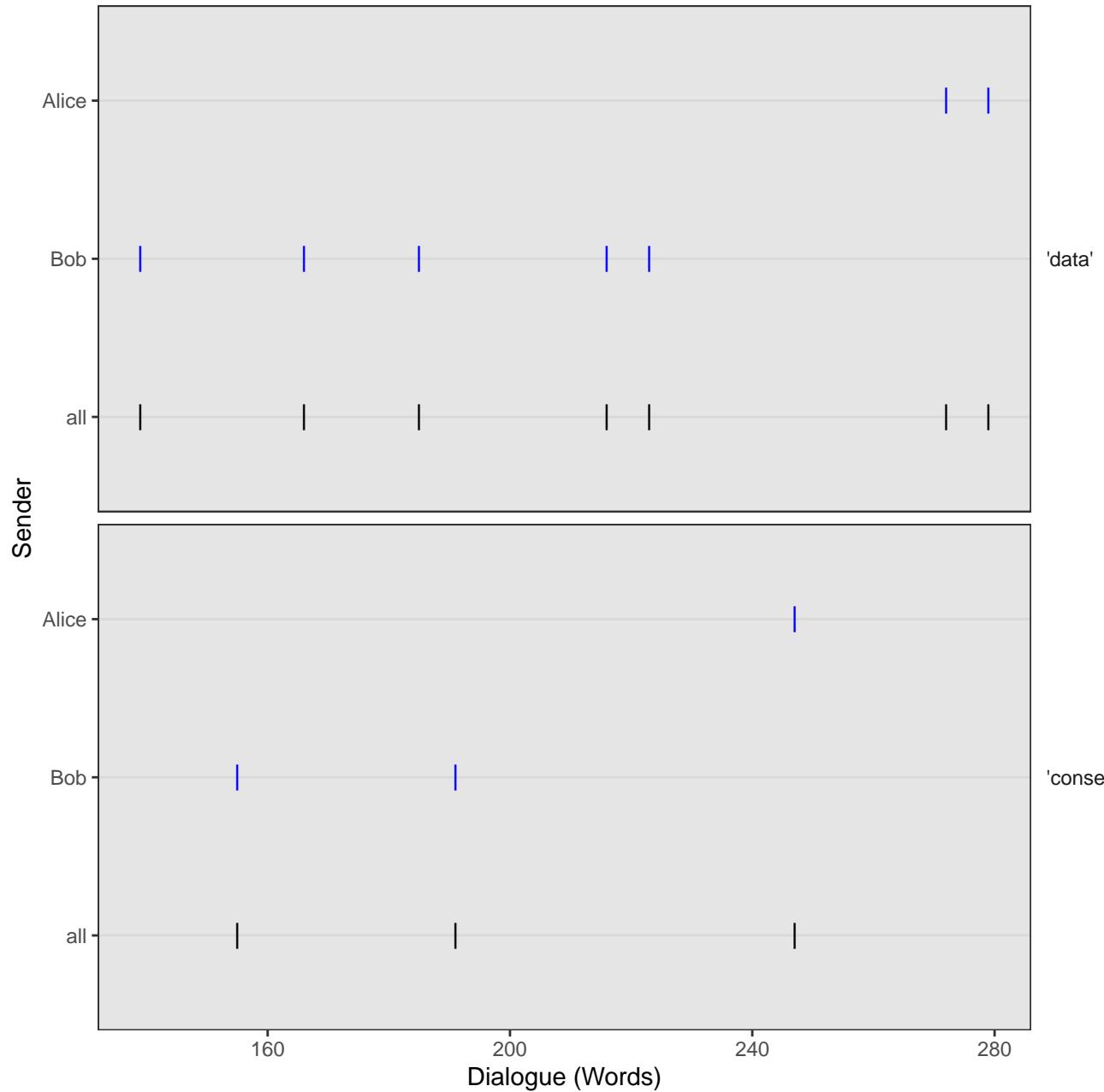
# Lexical Dispersion Plot



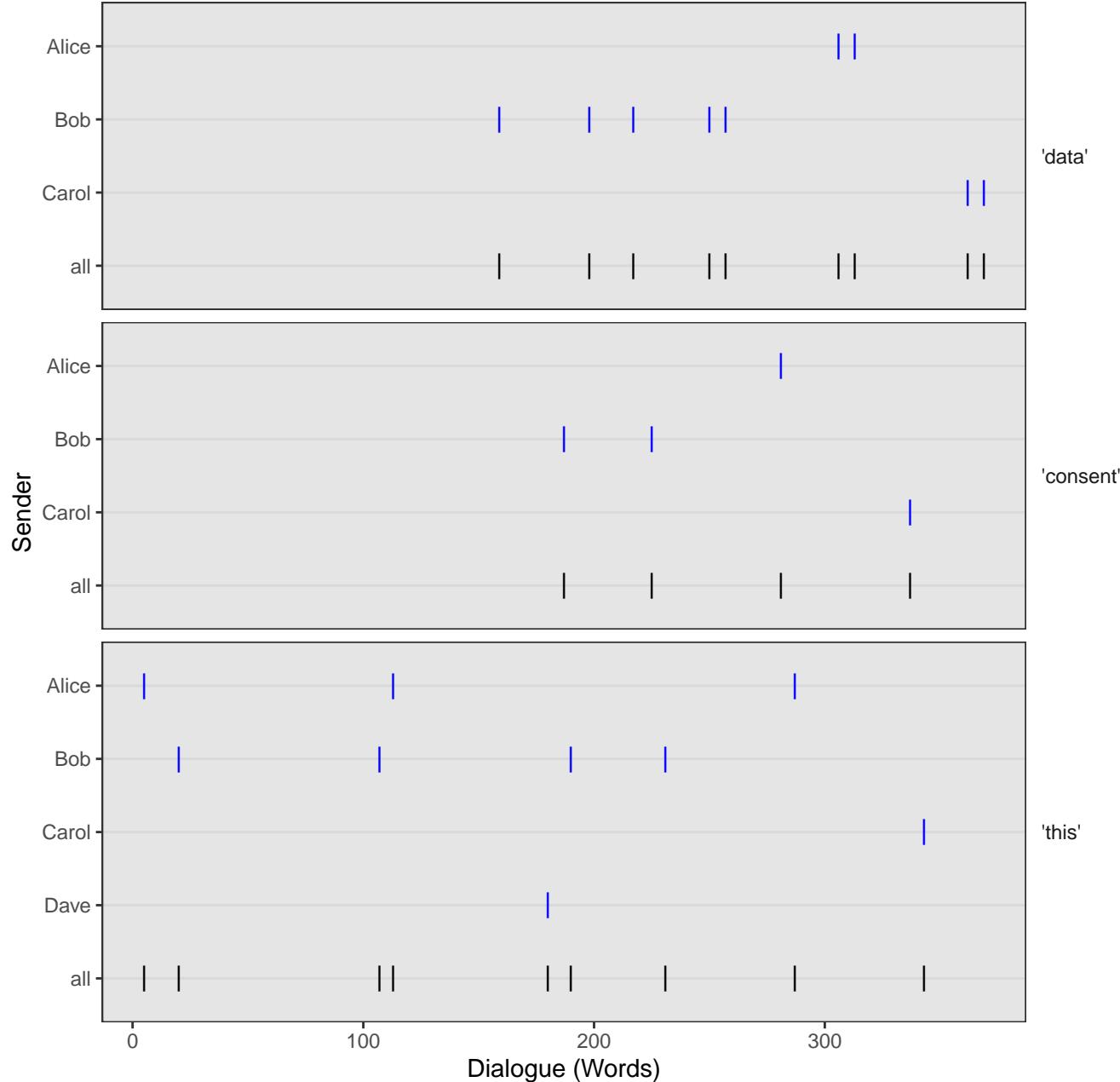
# Lexical Dispersion Plot



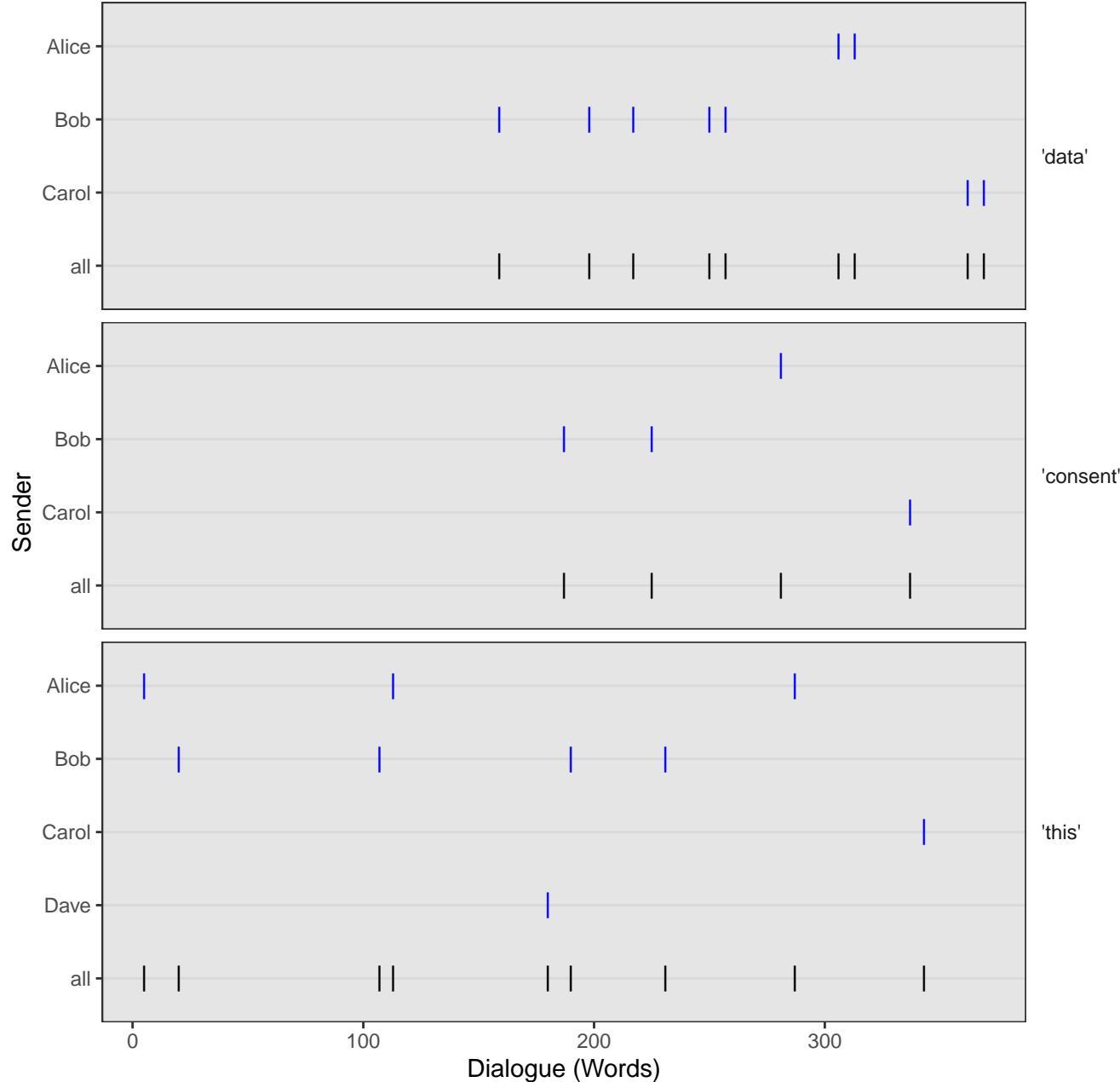
# Lexical Dispersion Plot



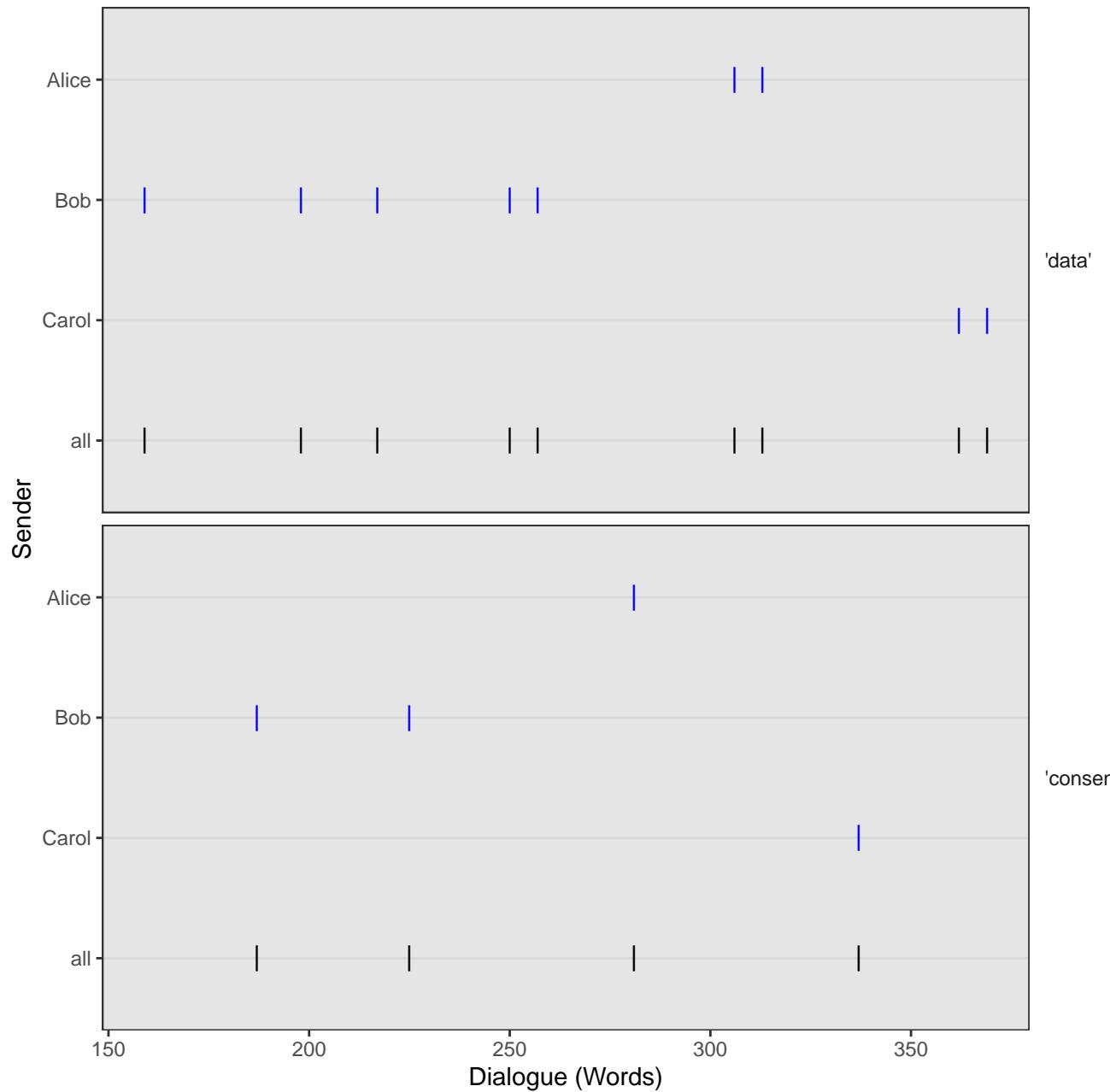
# Lexical Dispersion Plot



# Lexical Dispersion Plot



# Lexical Dispersion Plot



# Lexical Dispersion Plot

