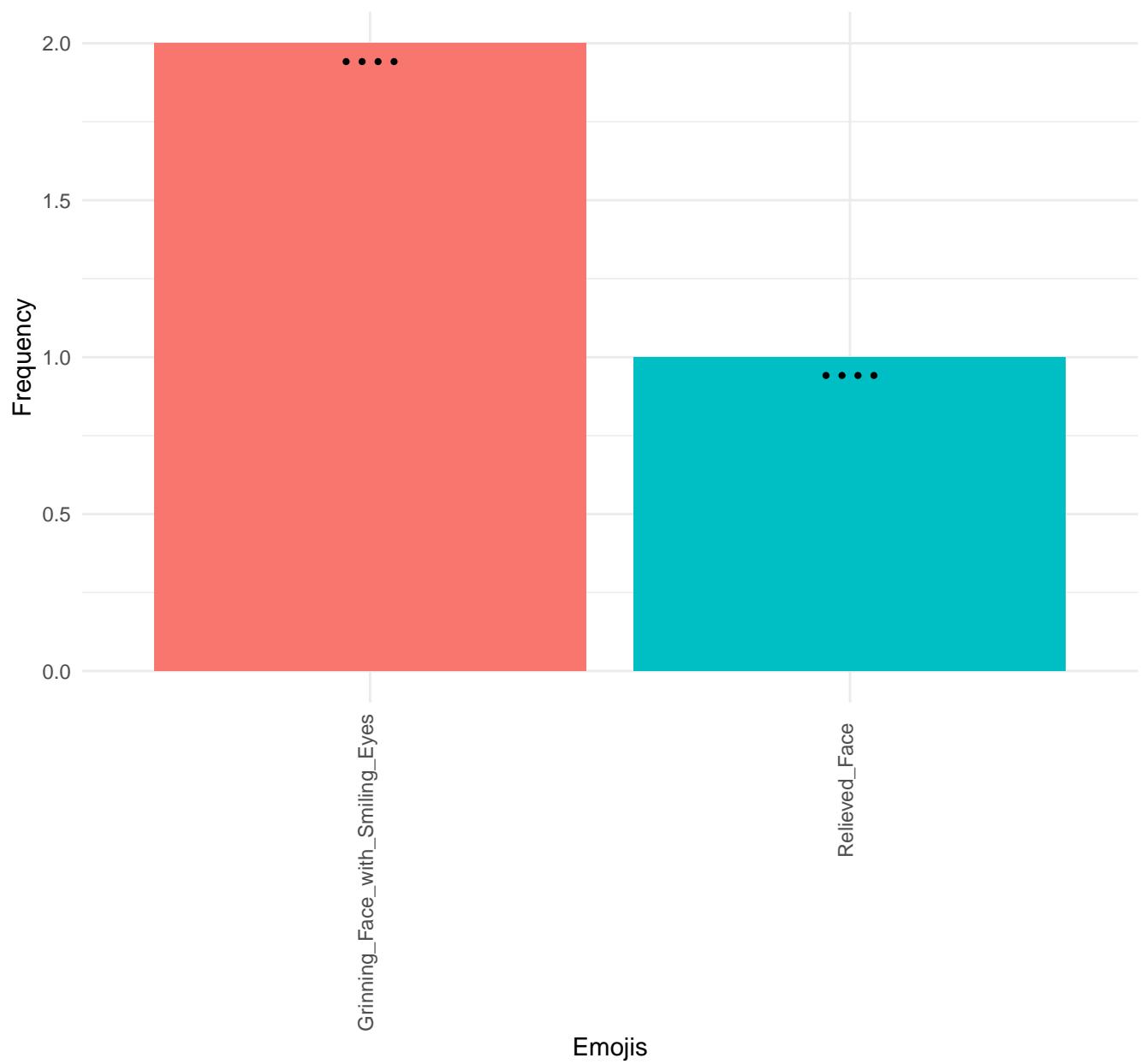


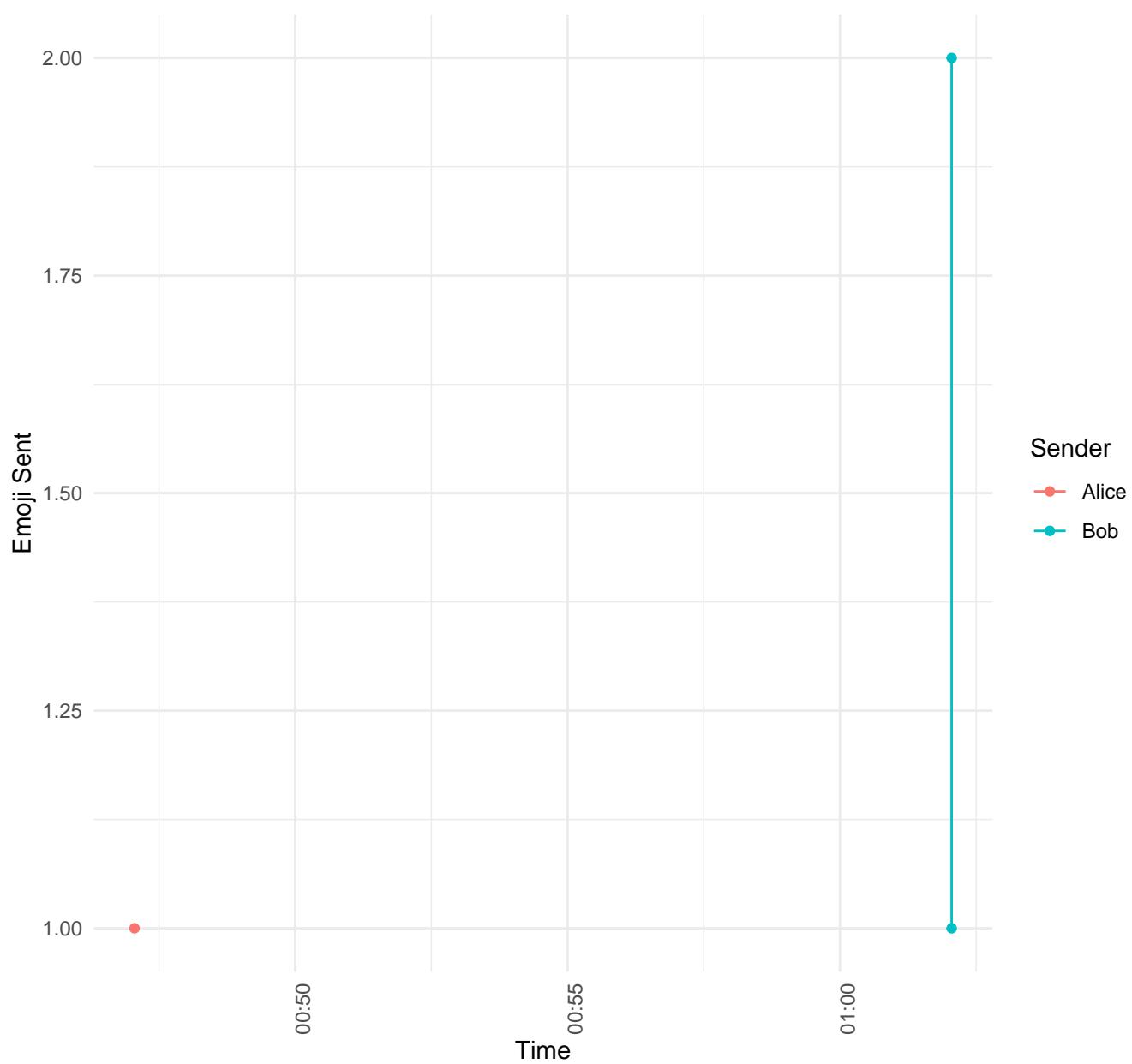
Distribution of sent Emoji

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



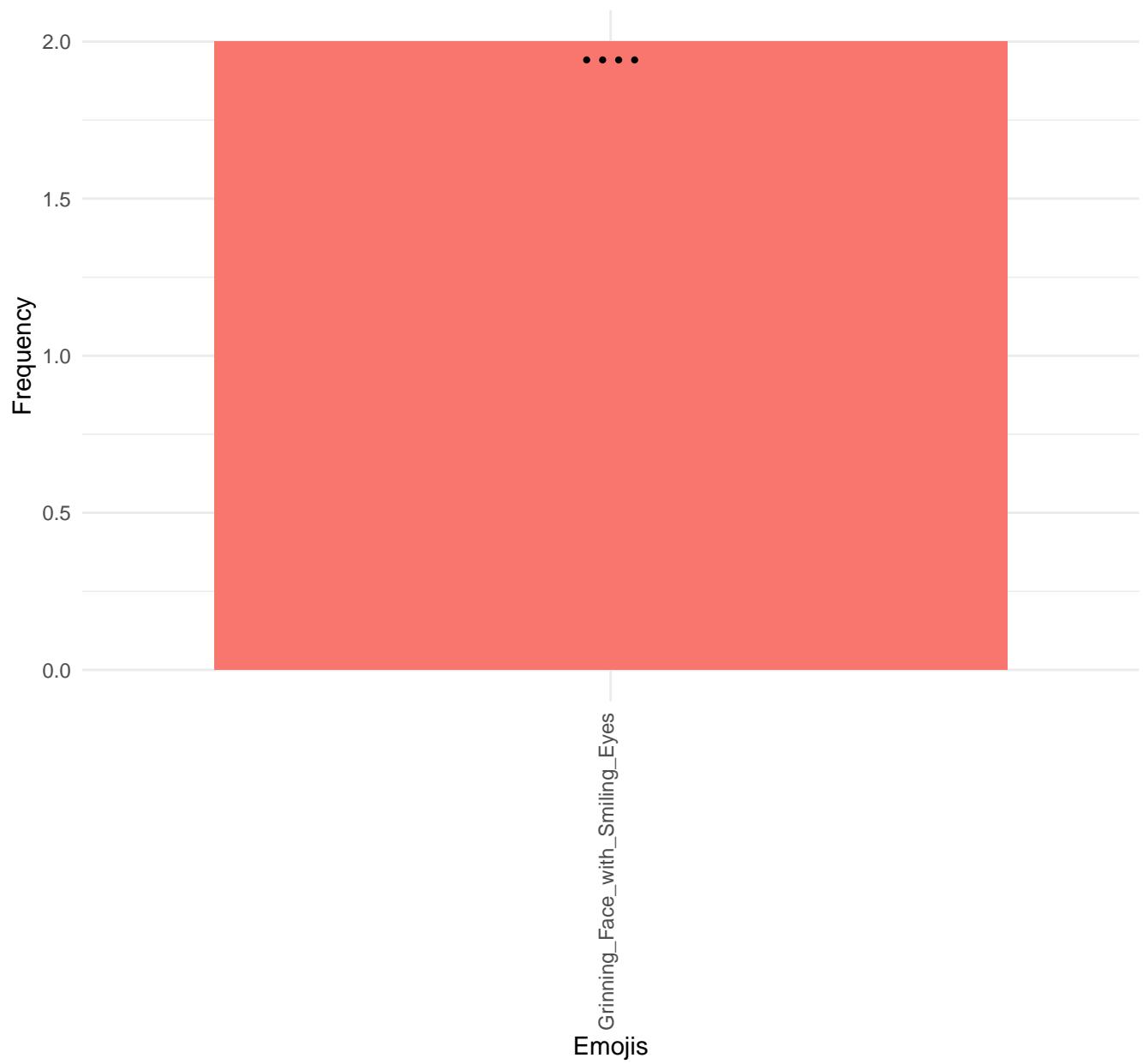
Cumulative number of Emoji sent

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



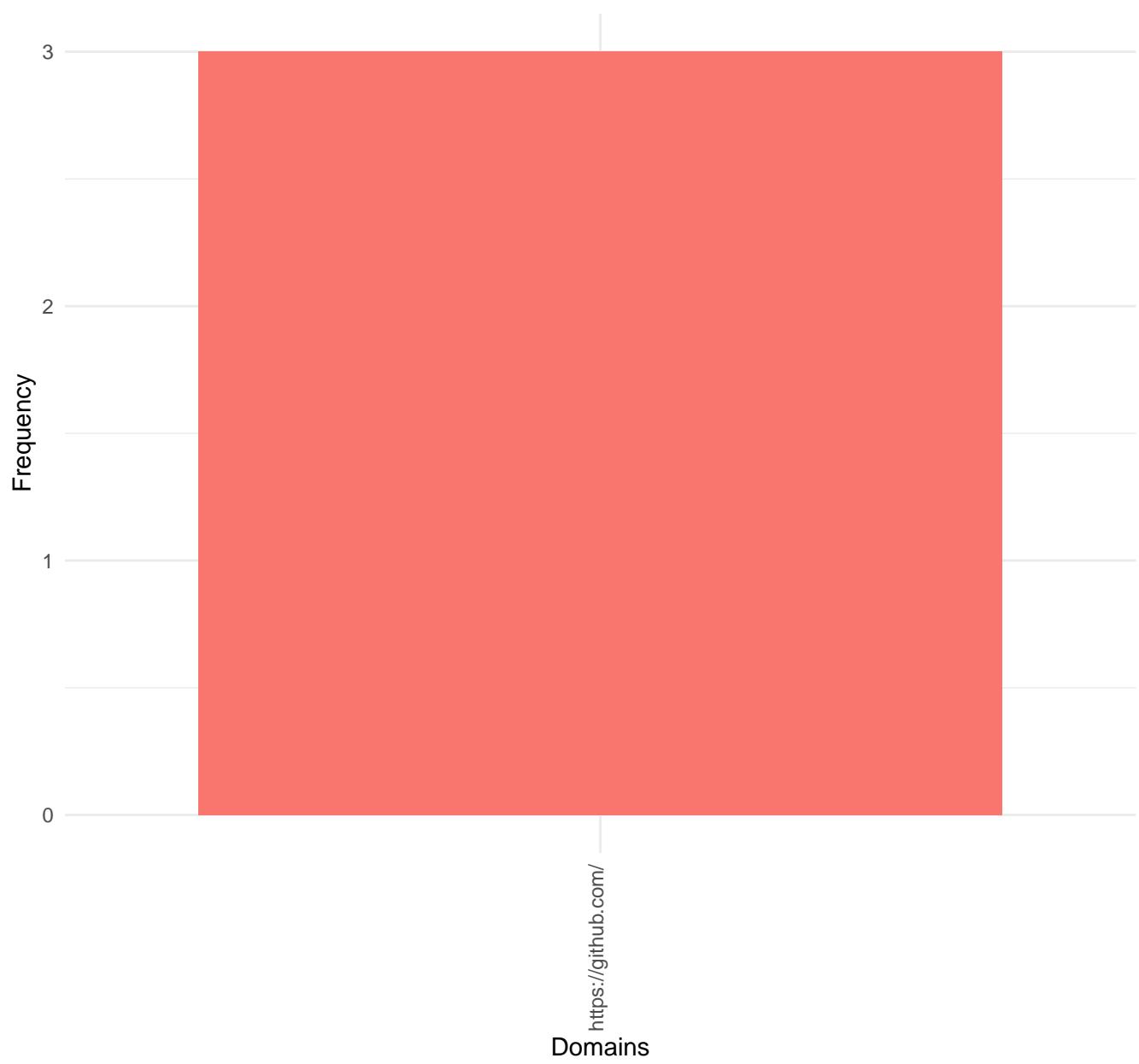
Distribution of sent Emoji

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



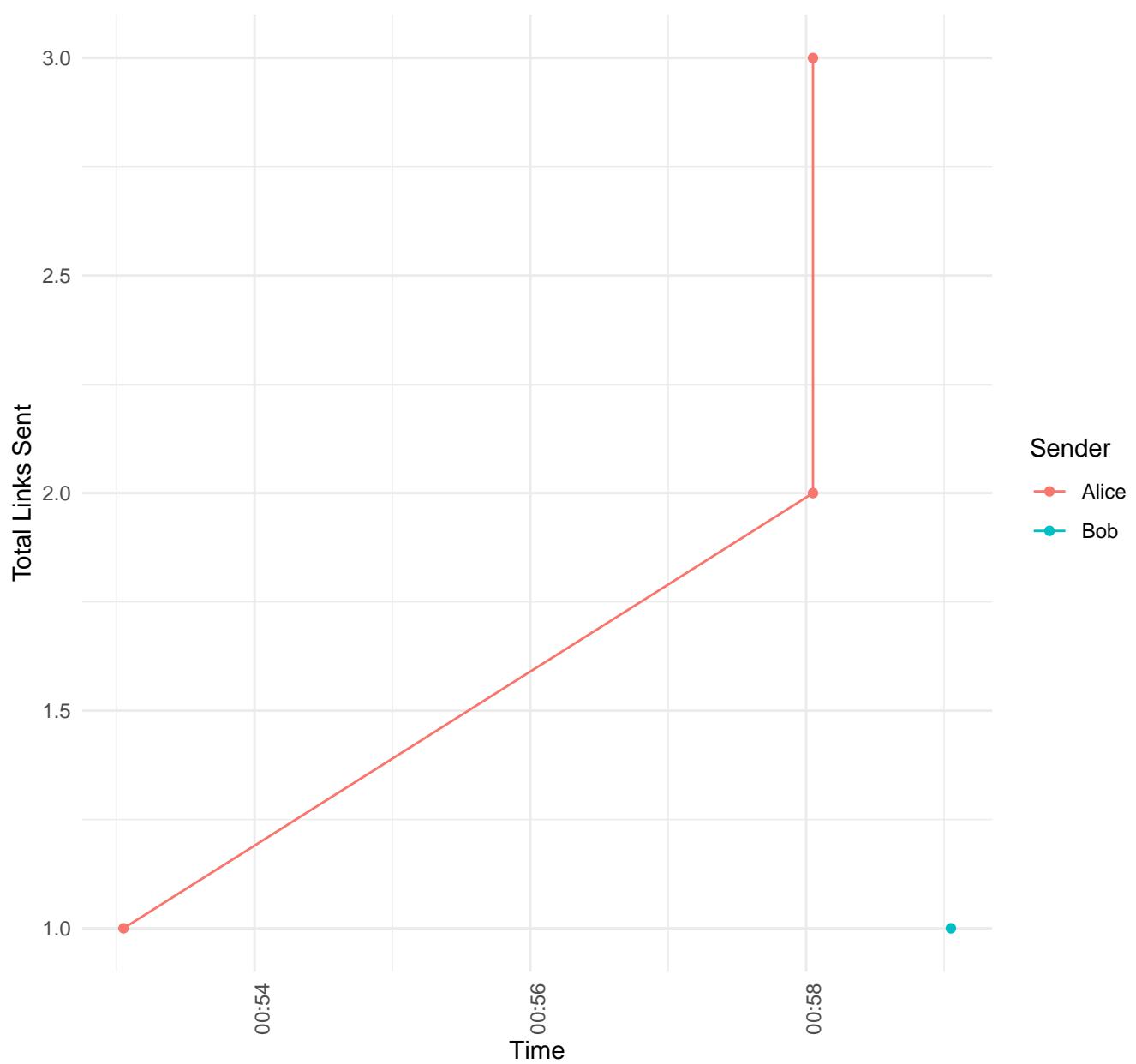
Distribution of Domains of sent Links

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

Monday



Tuesday

Wednesday

Thursday

Friday

Saturday

Sunday

00:00

01:00

02:00

03:00

04:00

05:00

06:00

07:00

08:00

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

19:00

20:00

21:00

22:00

23:00

24:00

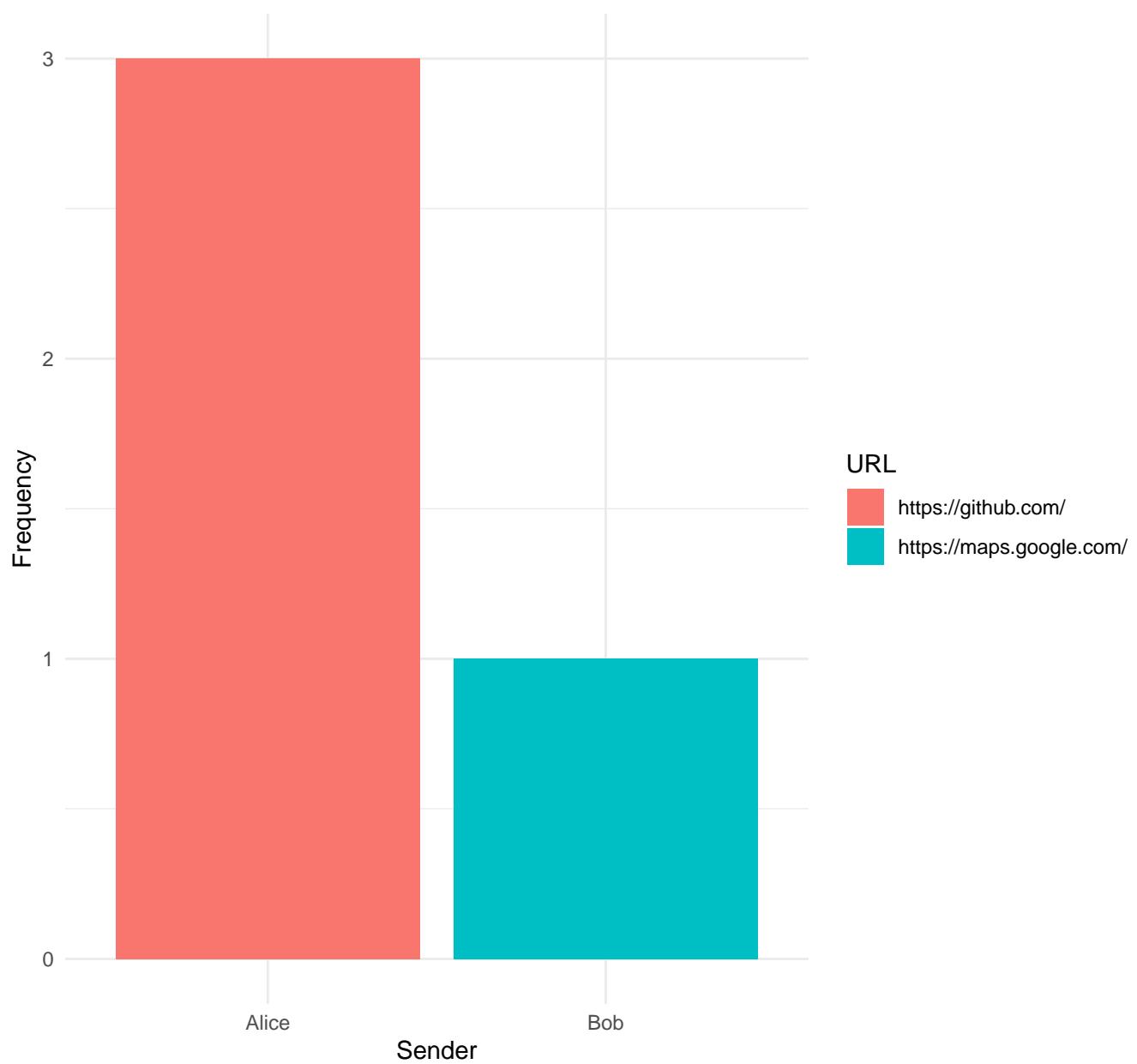
Number of Links



4

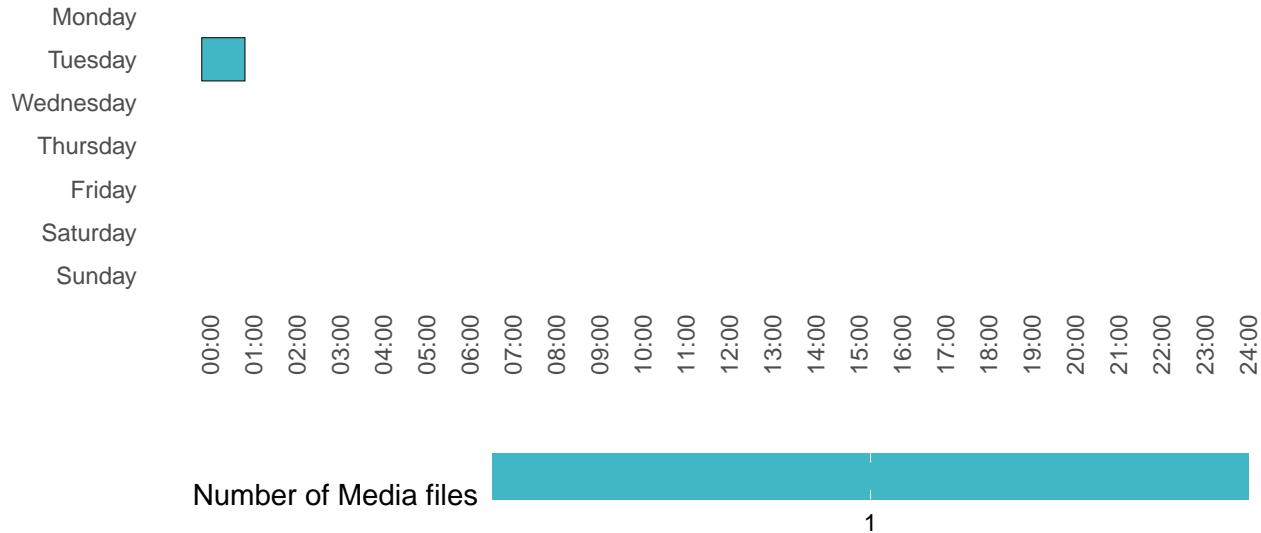
Links sent per Person and Domain

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

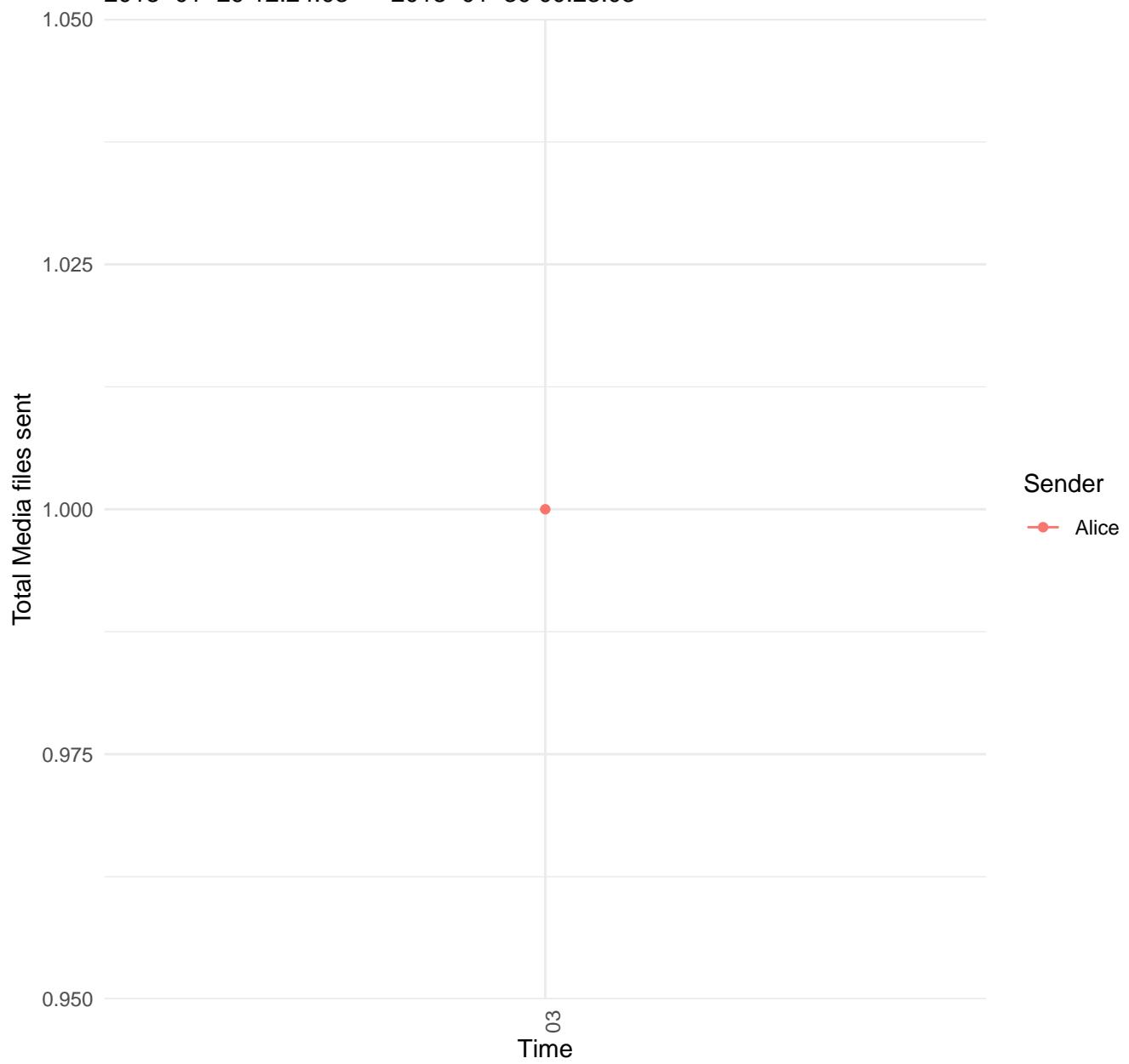
Media

PTT-20180129-WA0025.opus



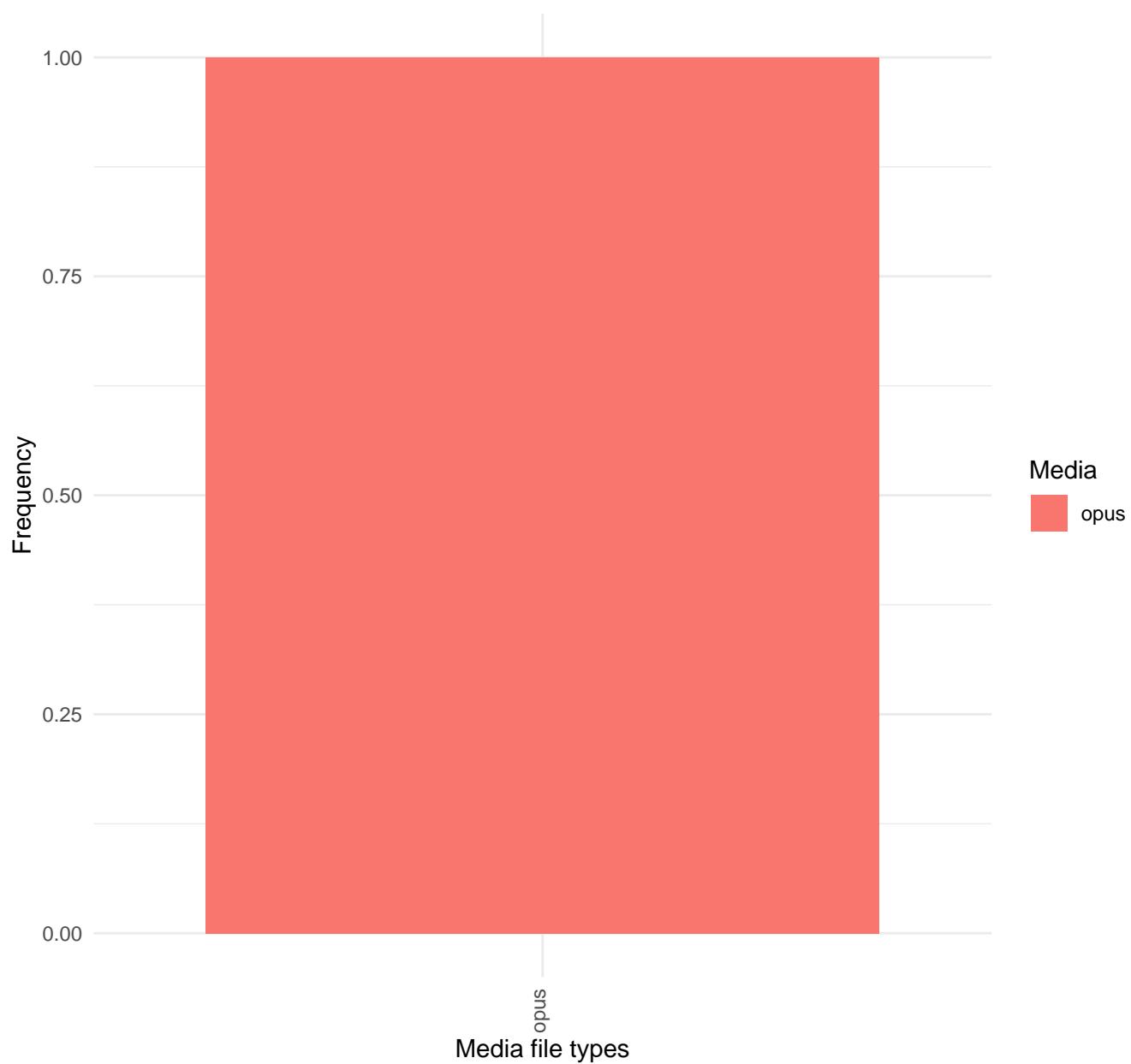
Cumulative number of Media files sent

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



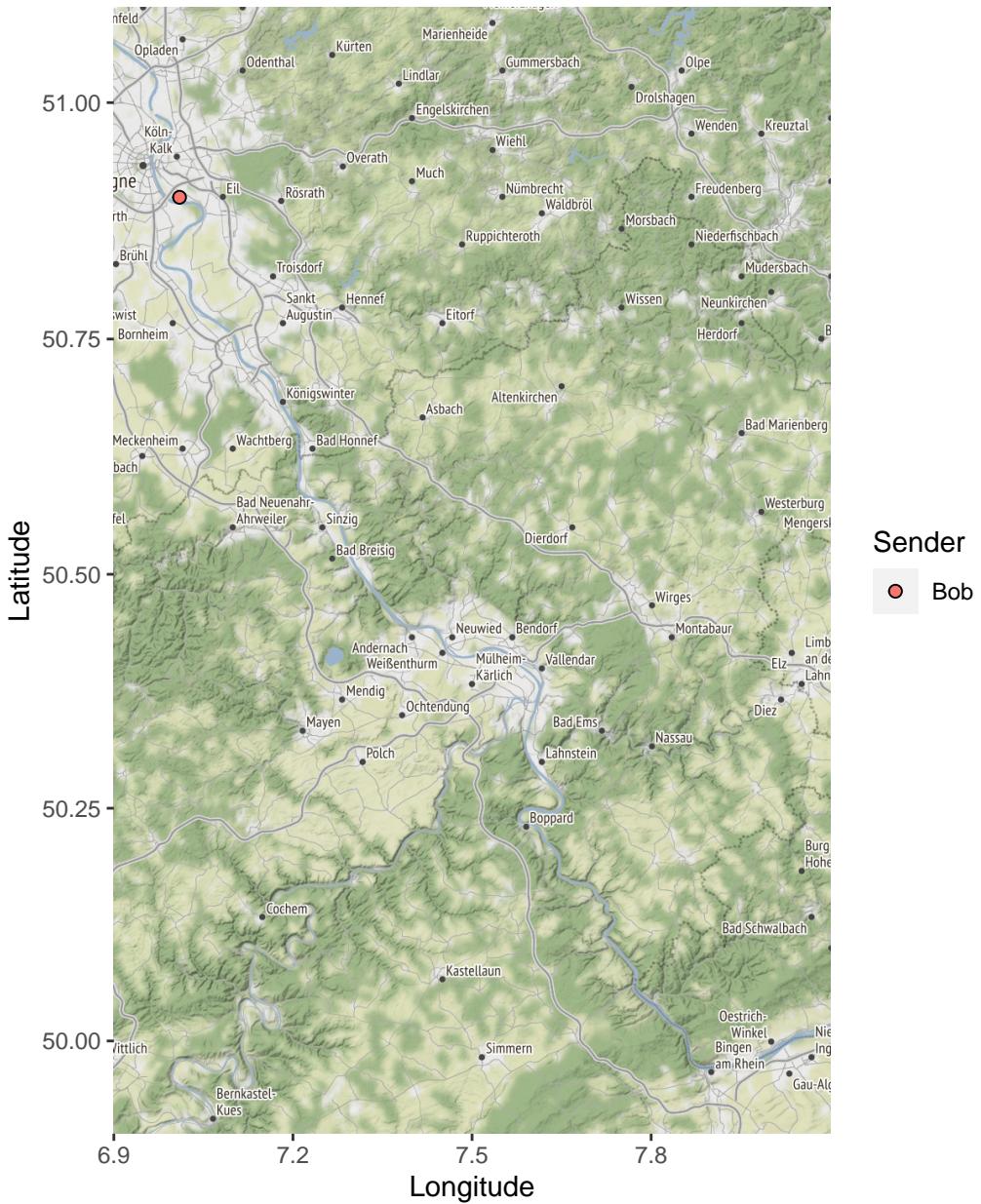
Distribution of sent Media files

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



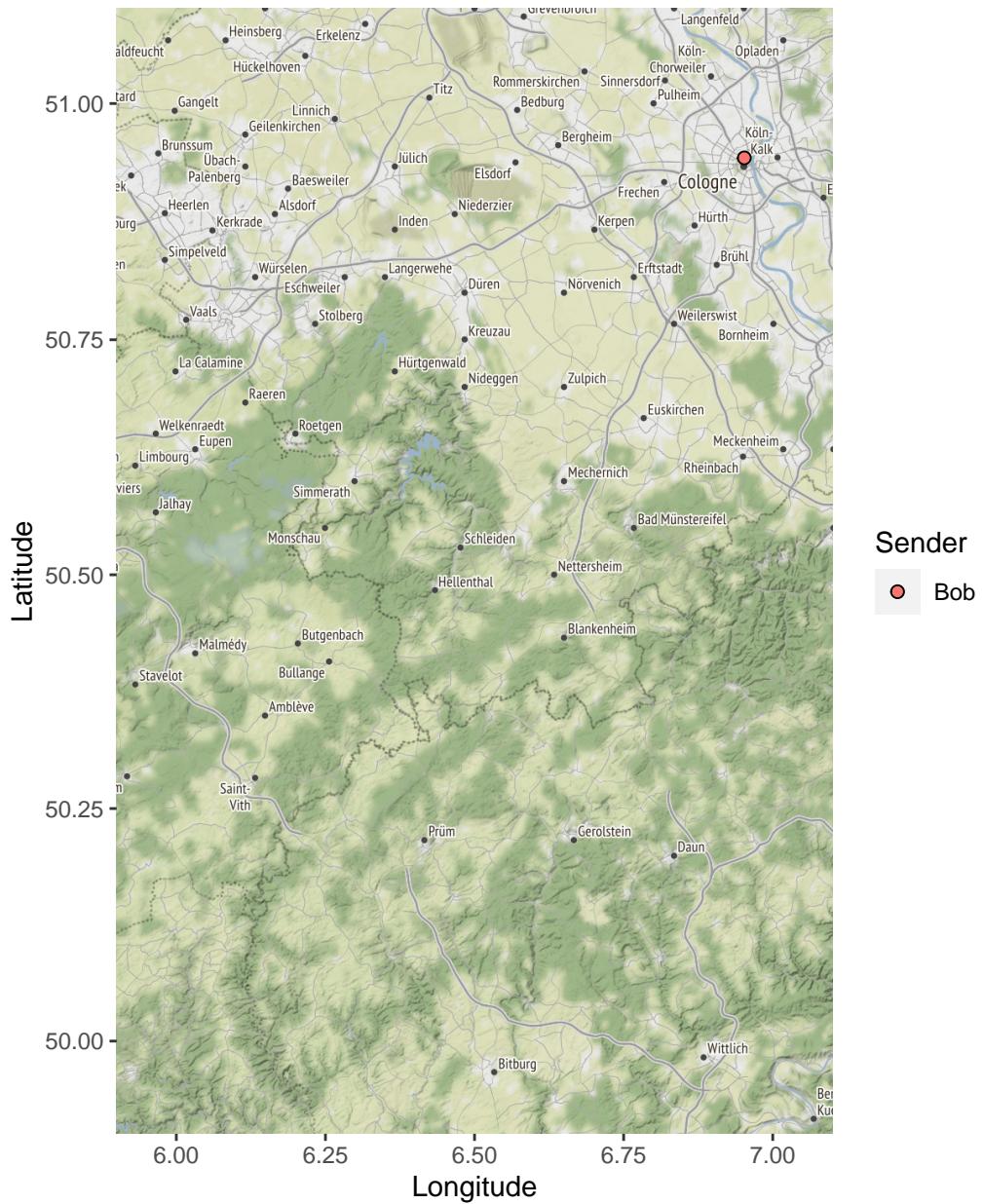
Locations in Conversation

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



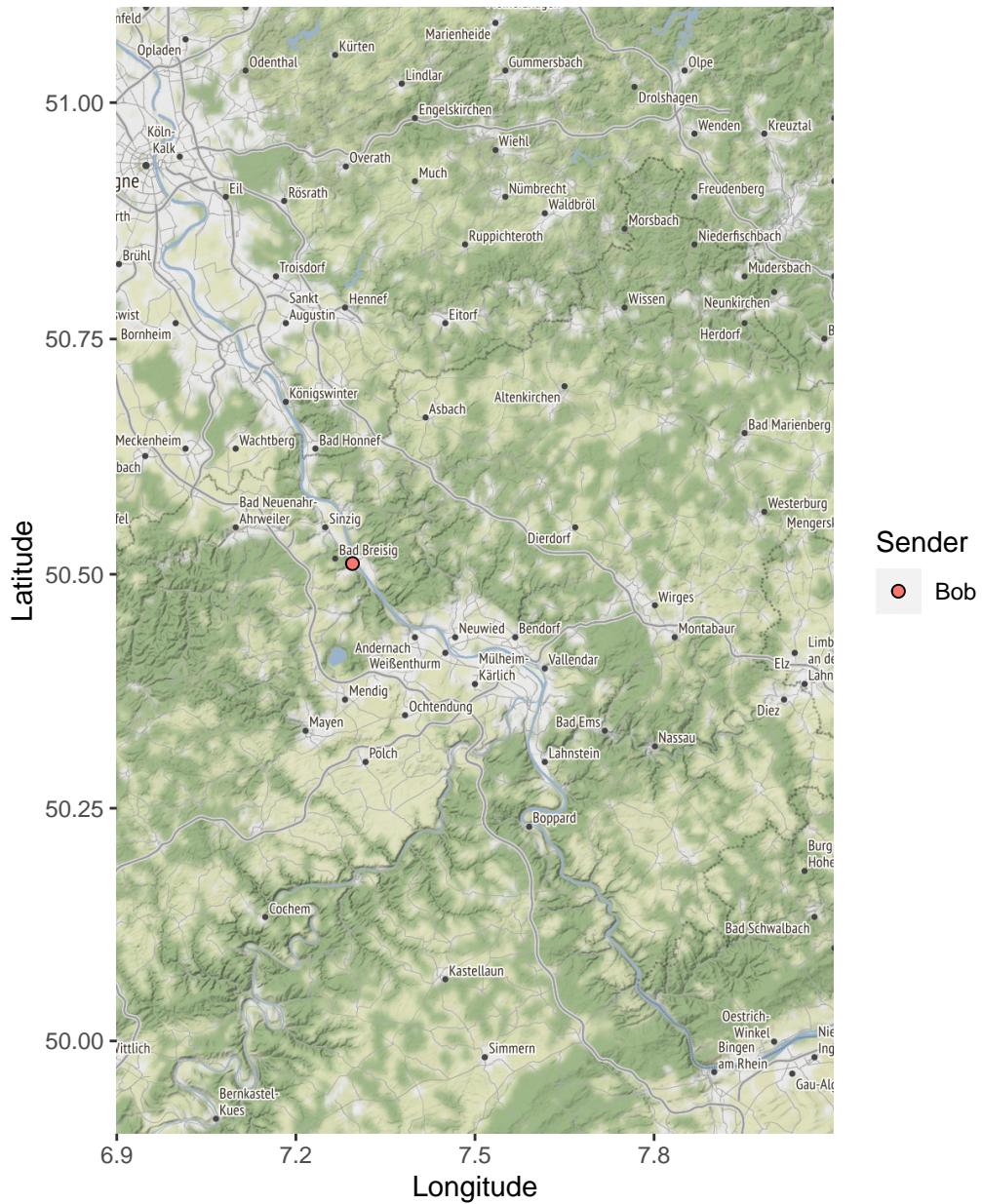
Locations in Conversation

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



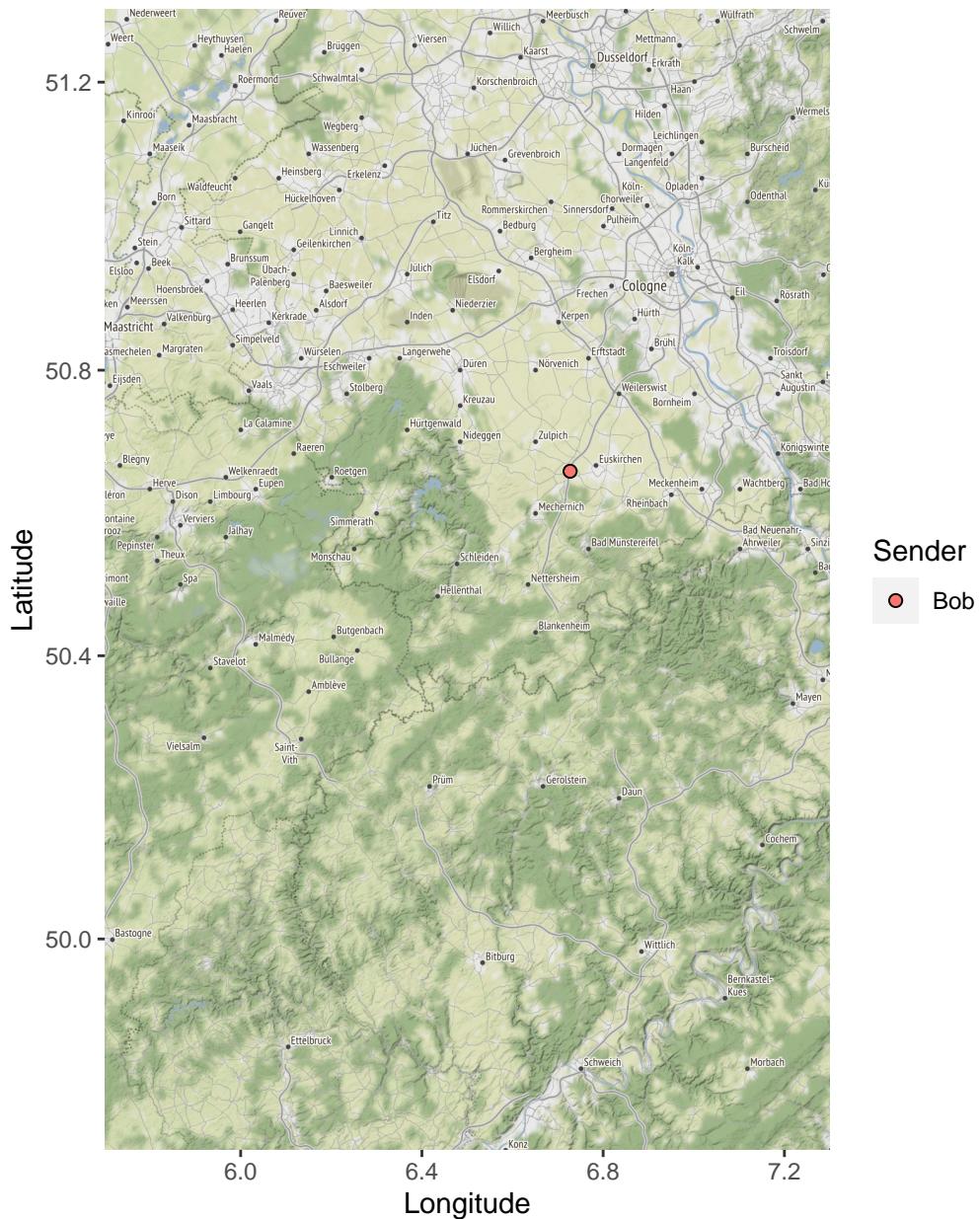
Locations in Conversation

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



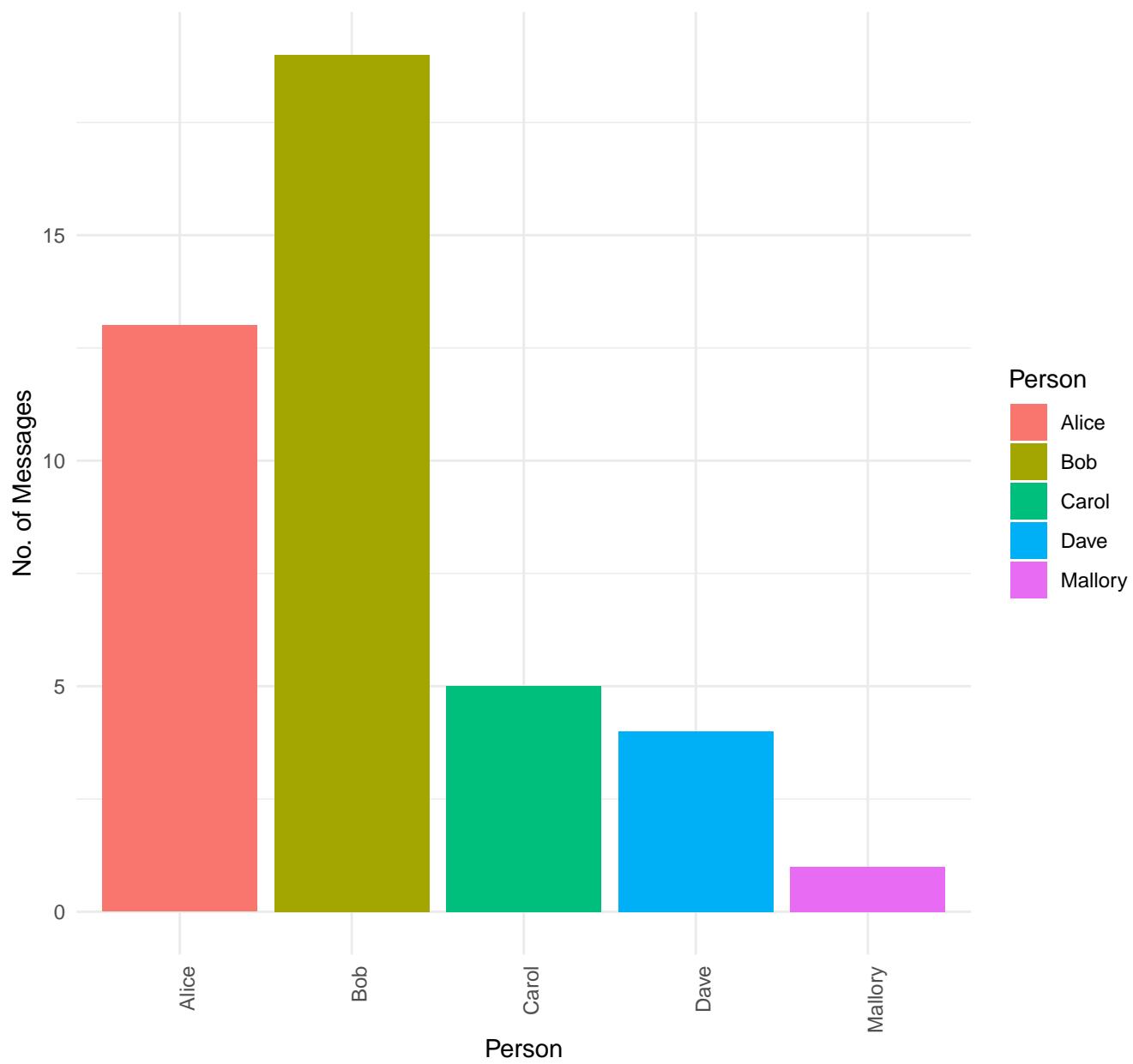
Locations in Conversations

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



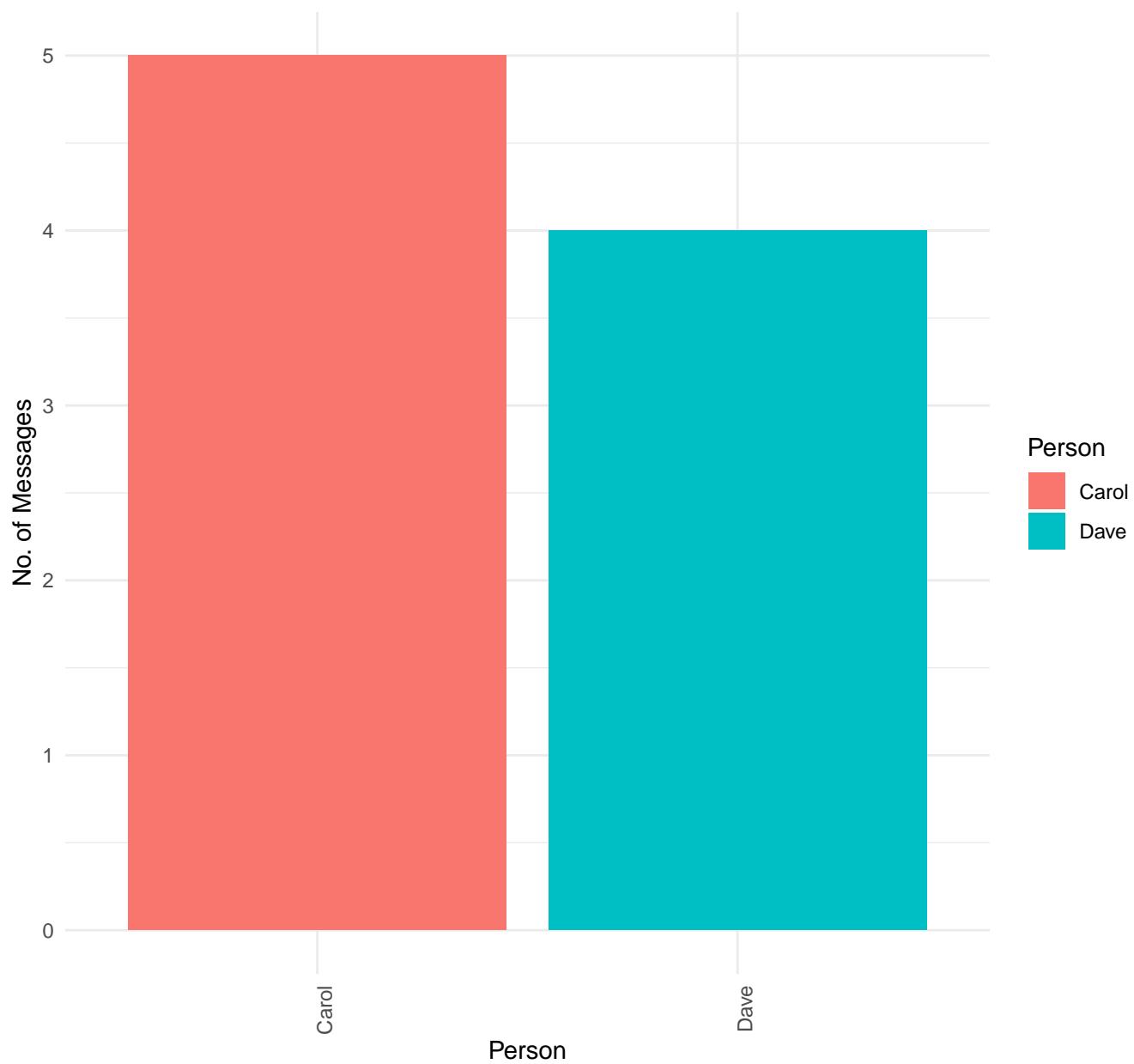
Amount of Messages sent by Persons

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



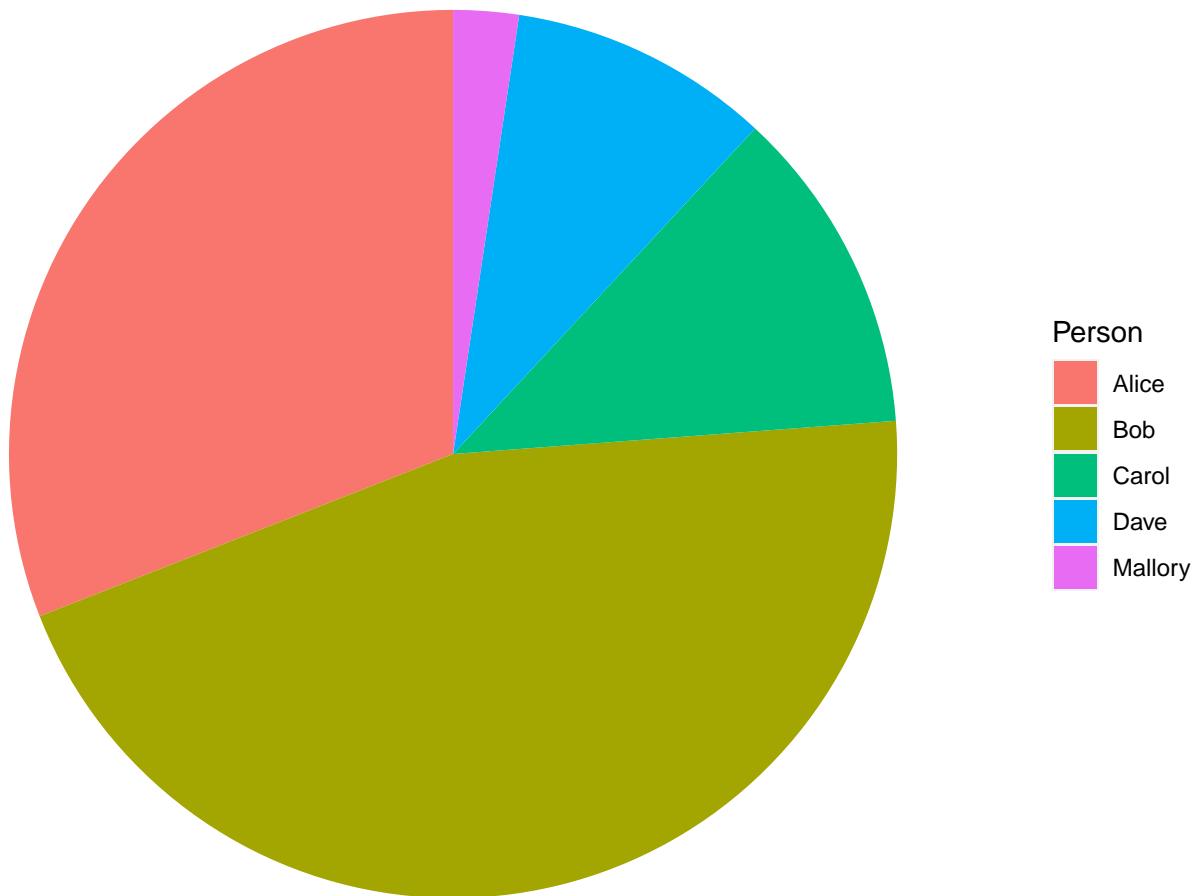
Amount of Messages sent by Persons

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



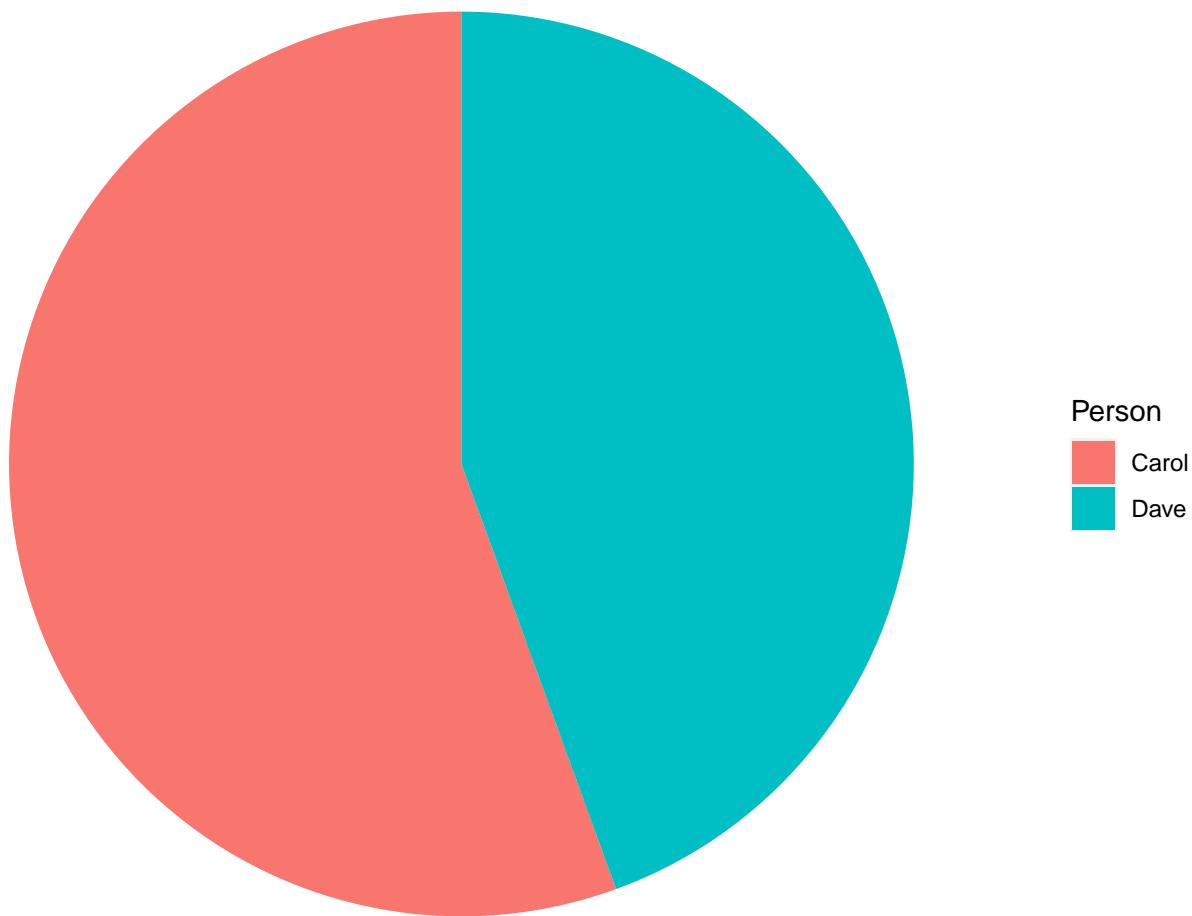
Share of Messages by Persons

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



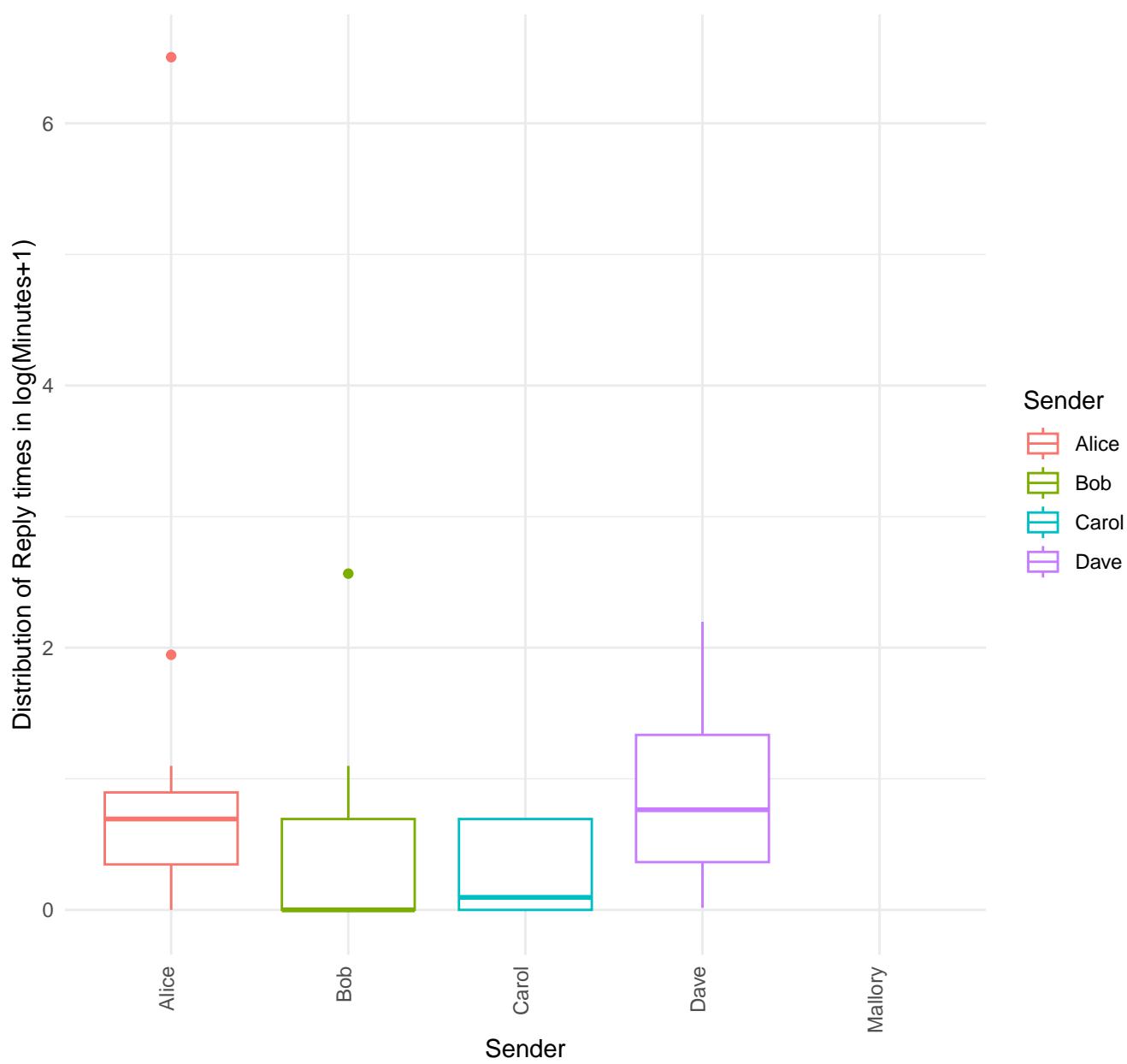
Share of Messages by Persons

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



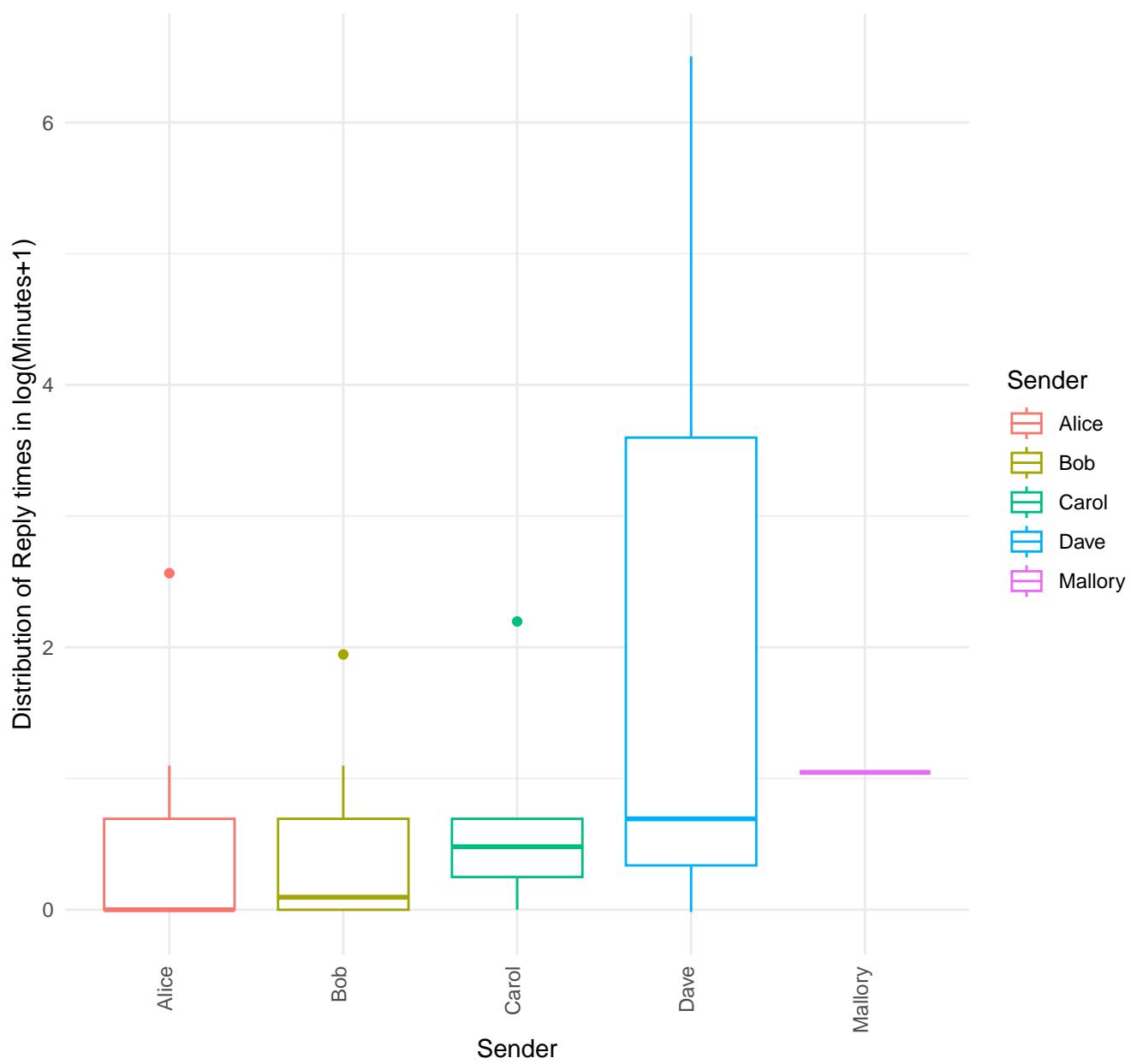
Distribution of Time it takes to respond per Person

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



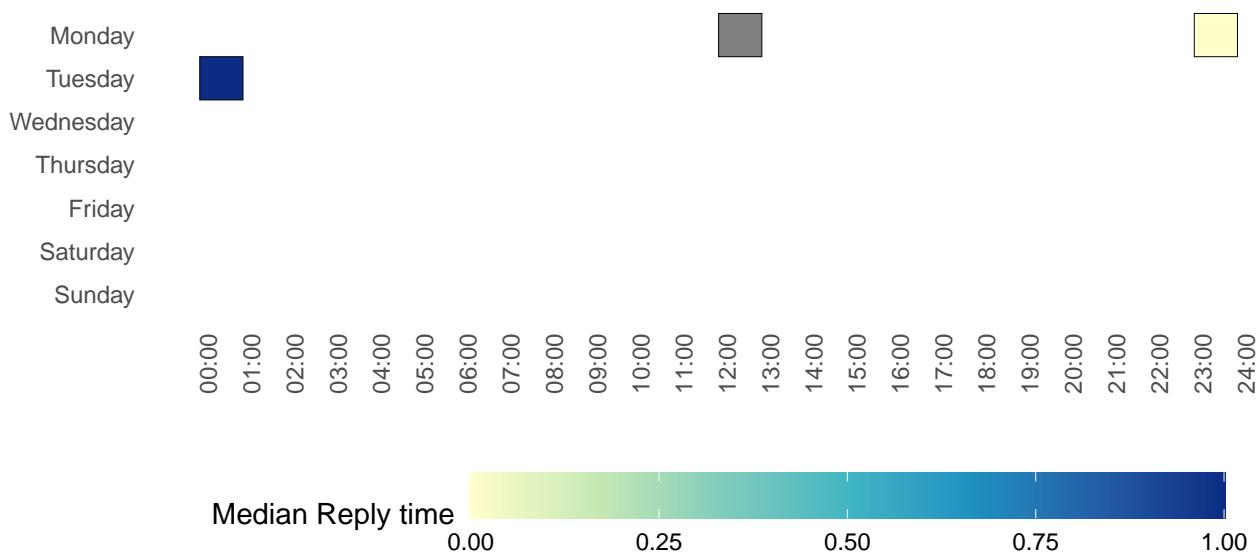
Distribution of how quickly messages are responded to per Person

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



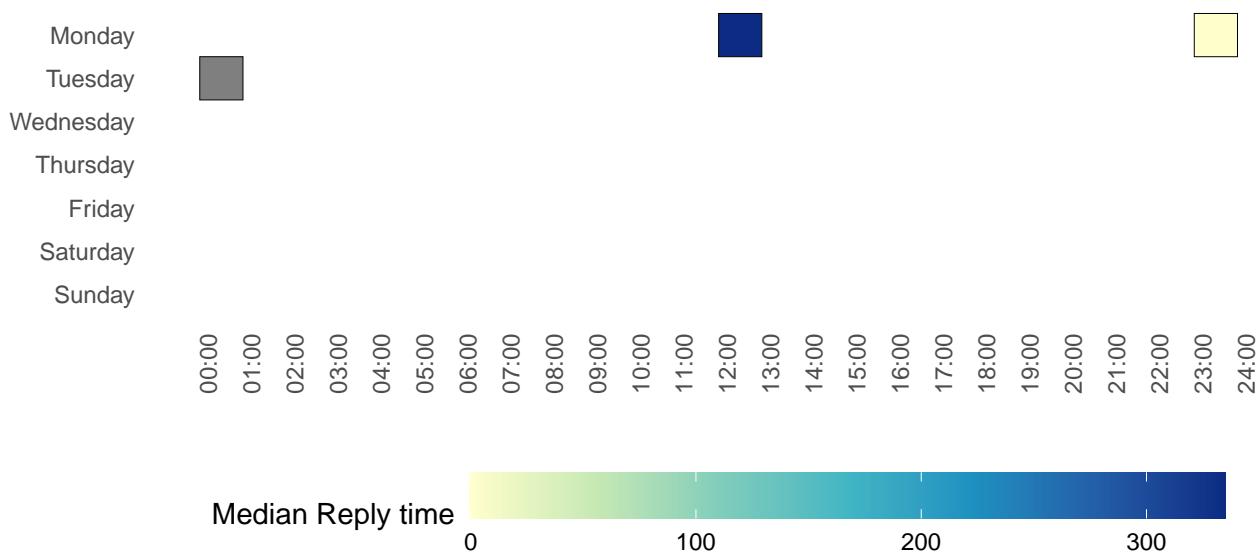
Links by Weekday and Hour

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



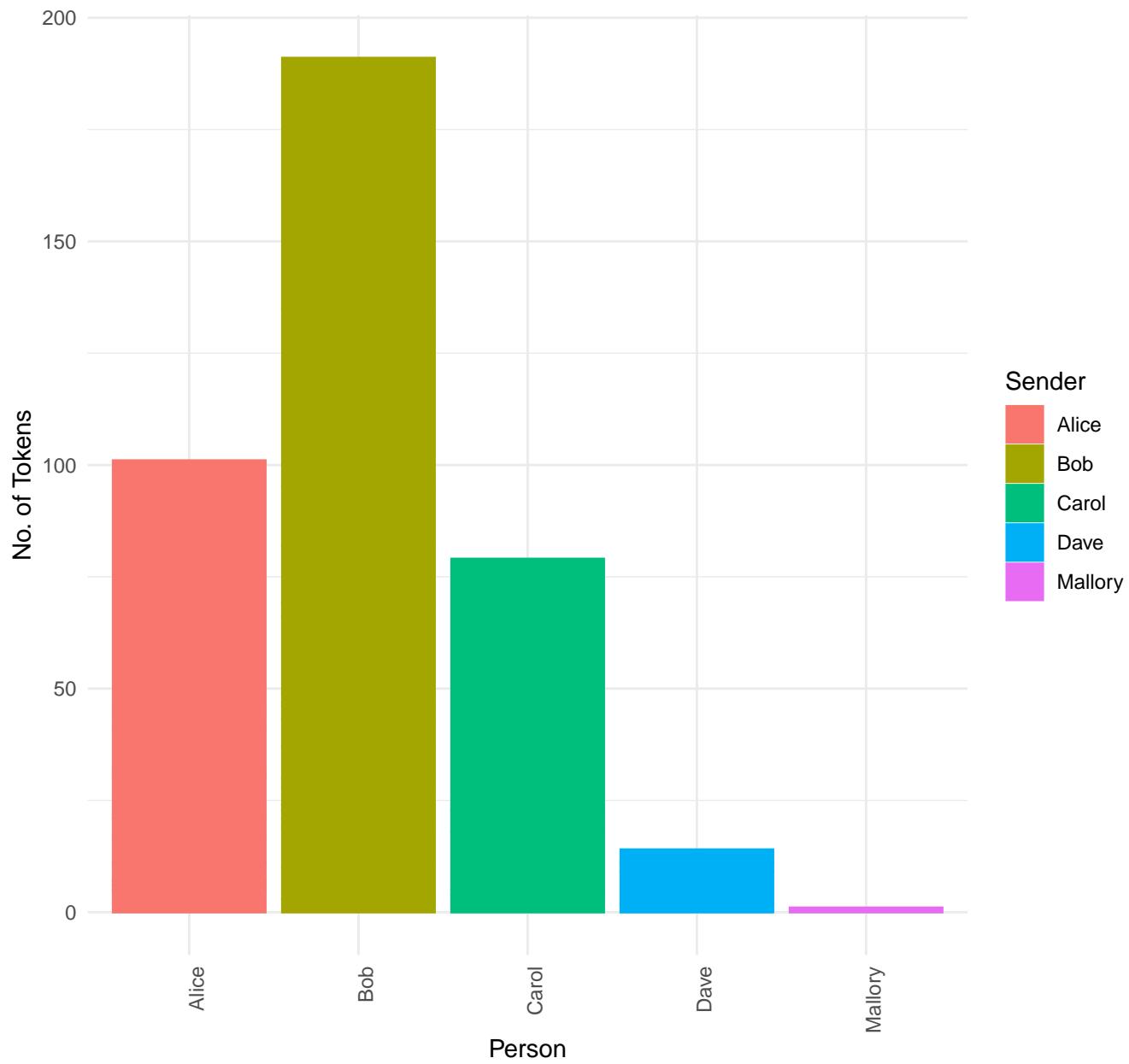
Links by Weekday and Hour

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



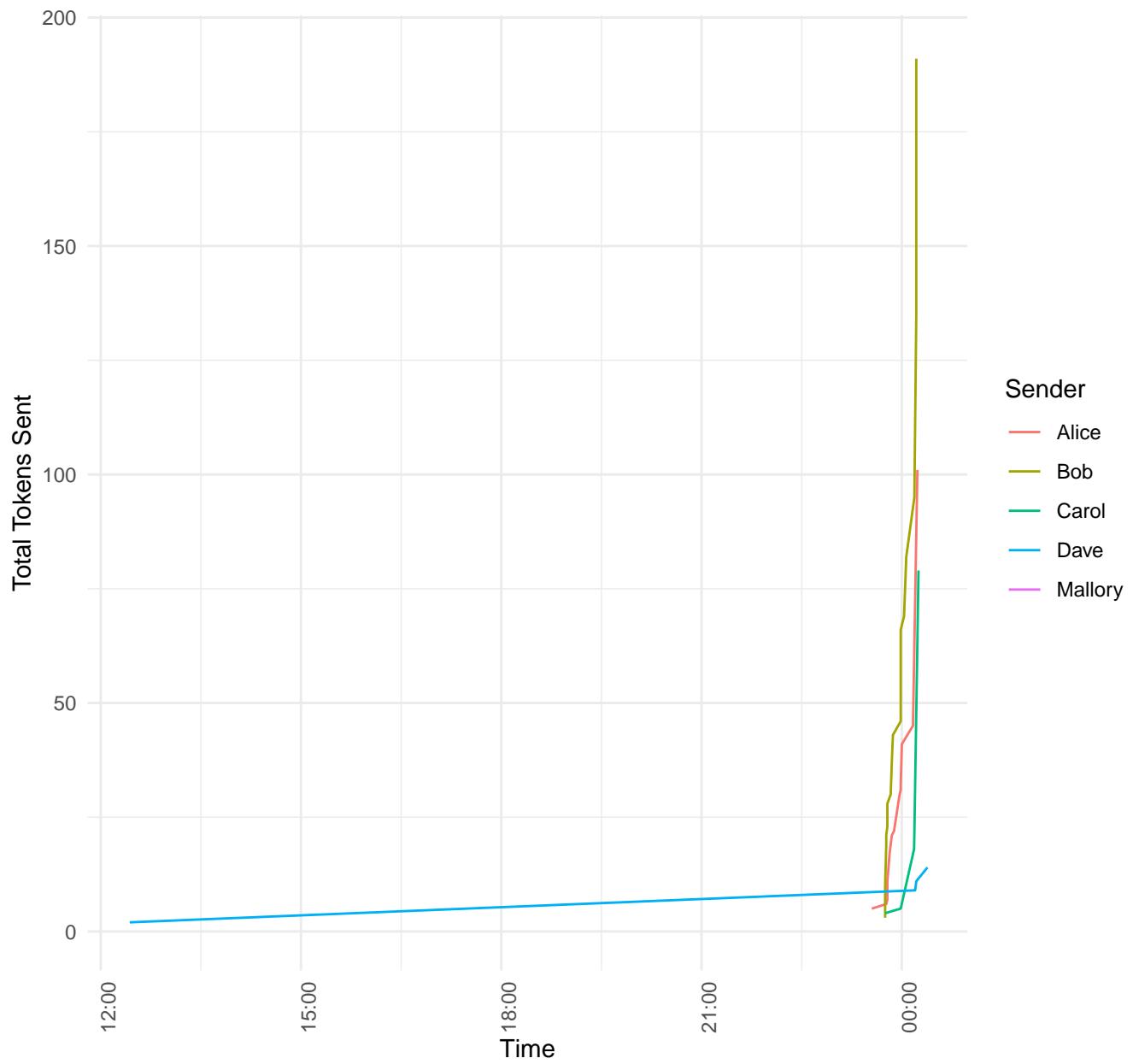
Amount of Tokens sent by Persons

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



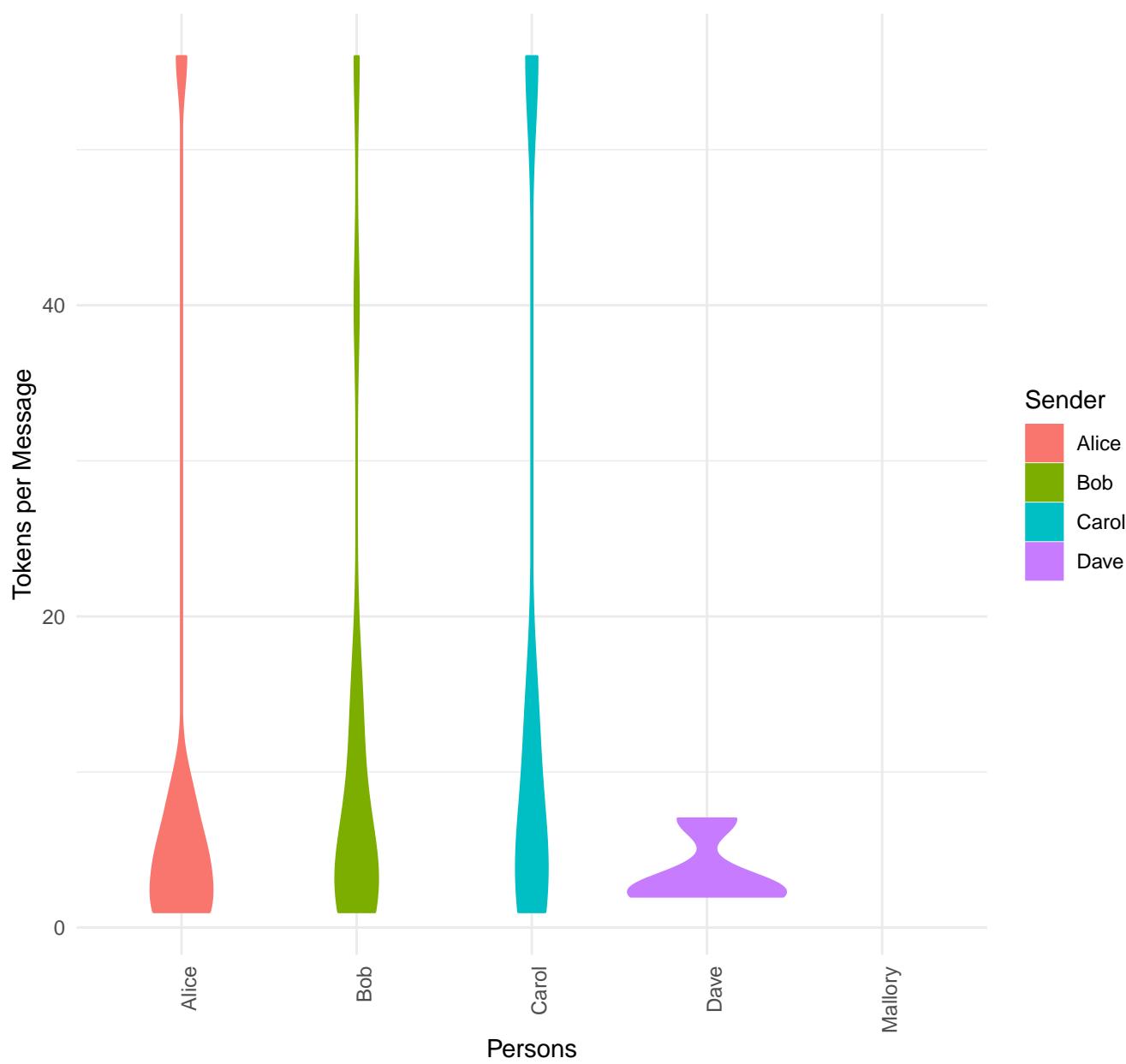
Cumulative number of Tokens sent

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

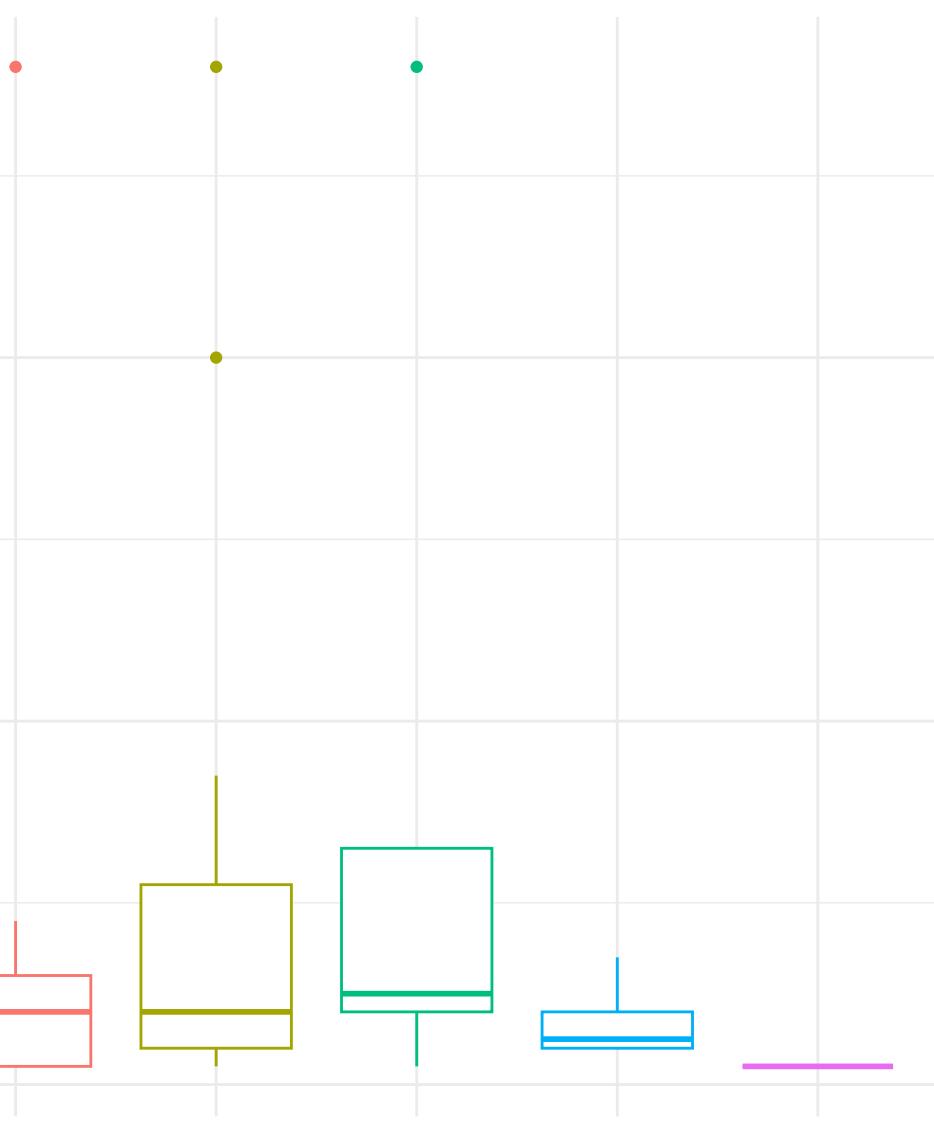
Dave

Mallory

Persons

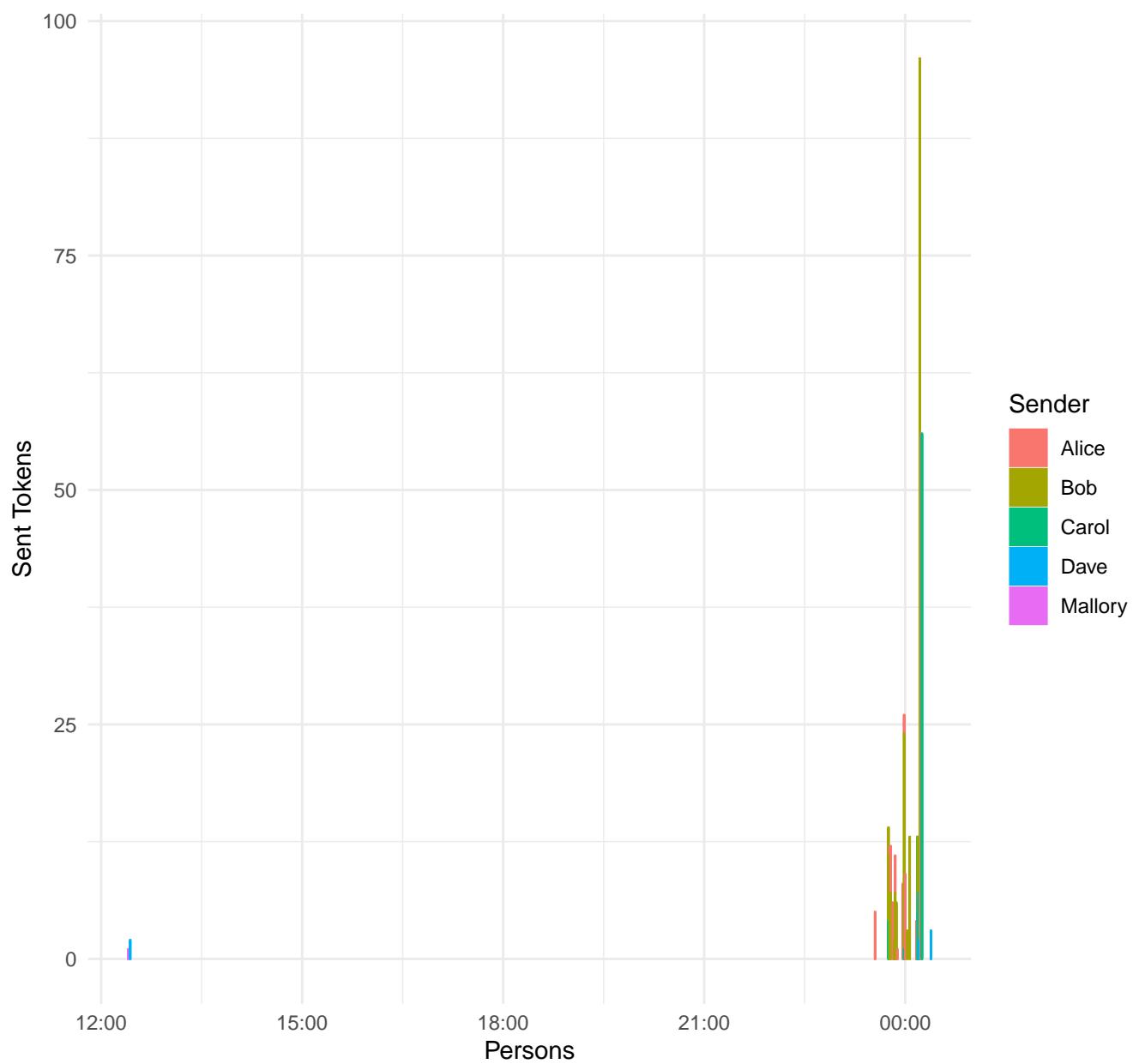
Sender

- Alice
- Bob
- Carol
- Dave
- Mallory



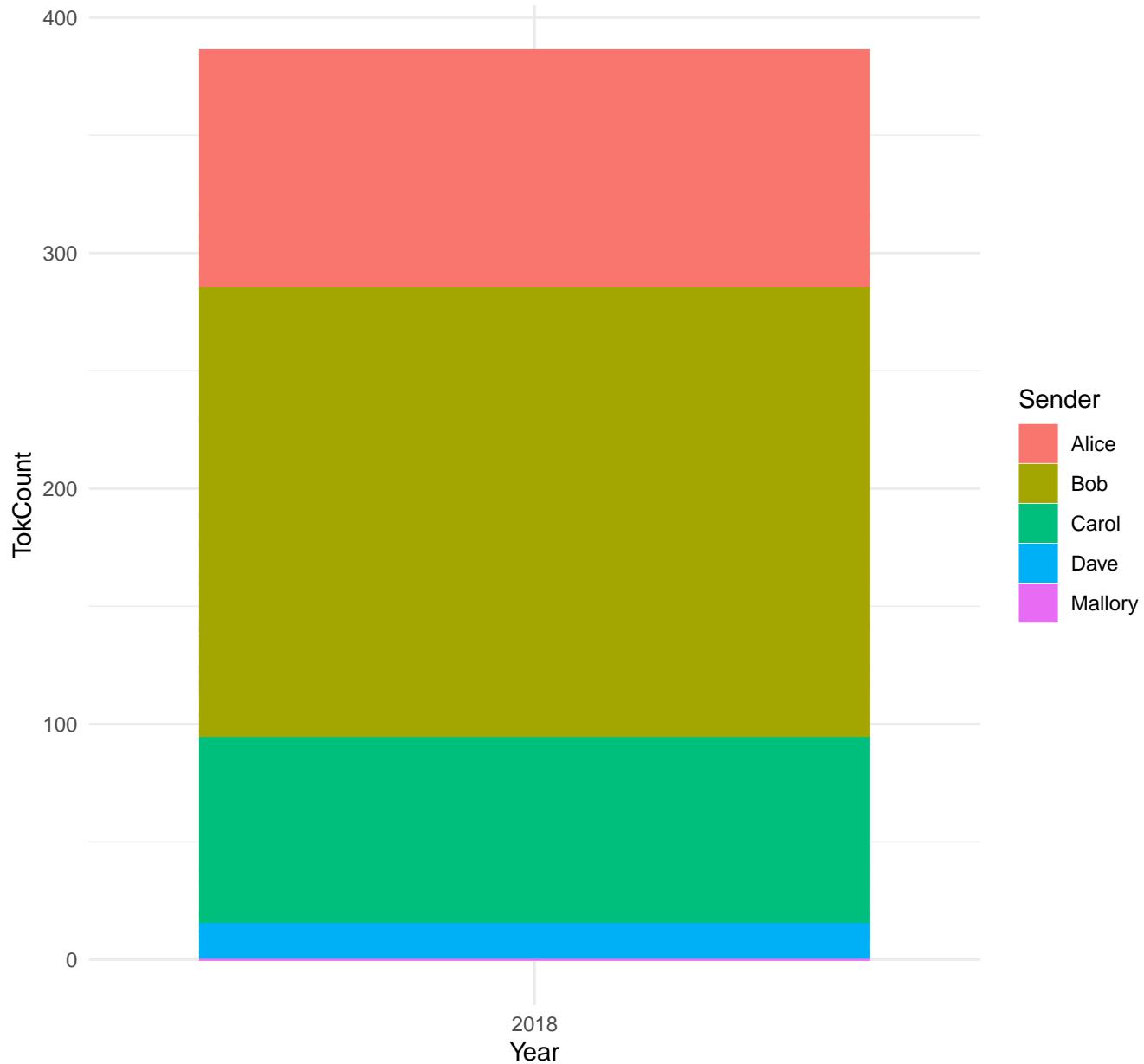
Sent Tokens by Persons over Time

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



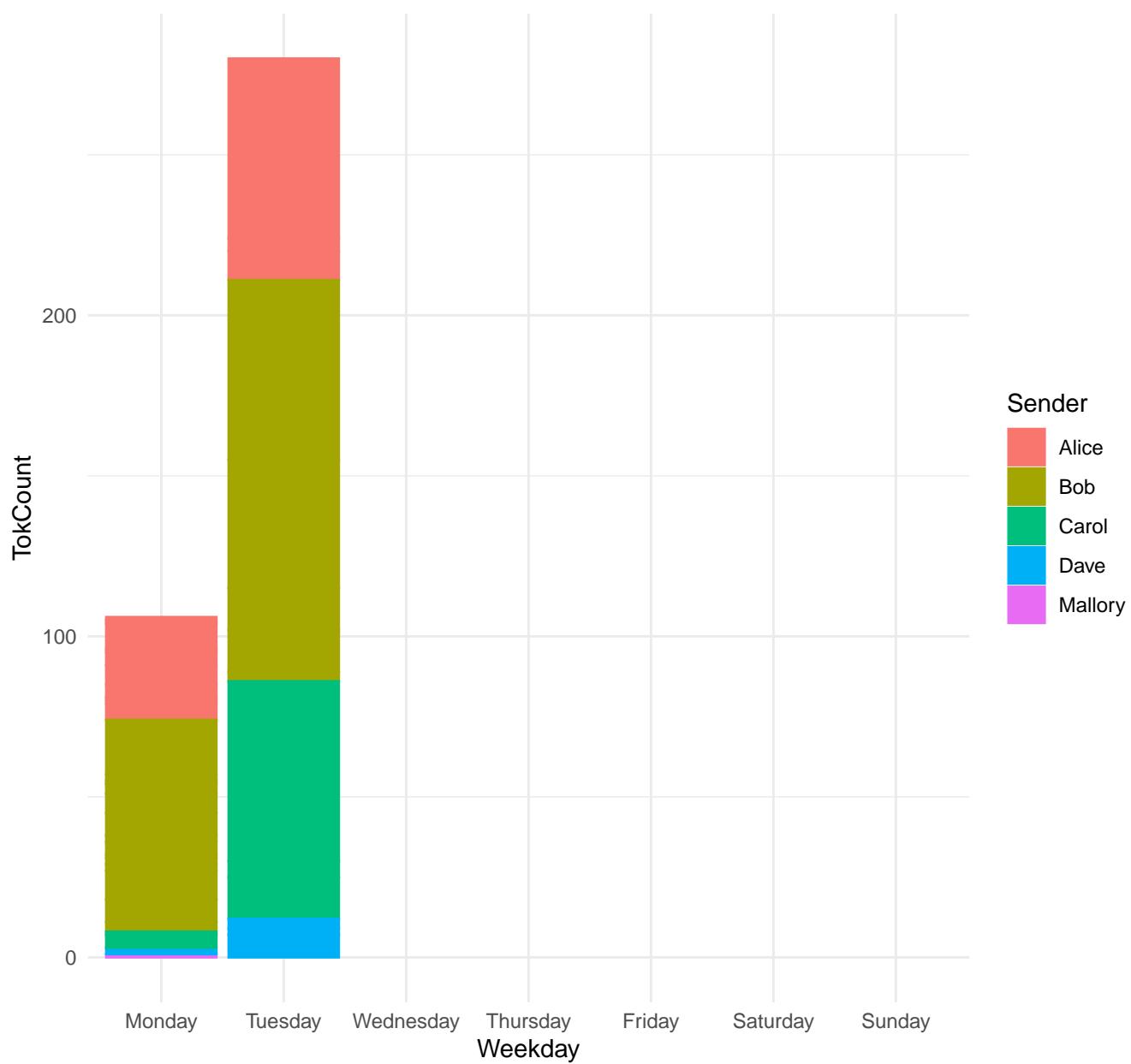
Tokens by Years

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



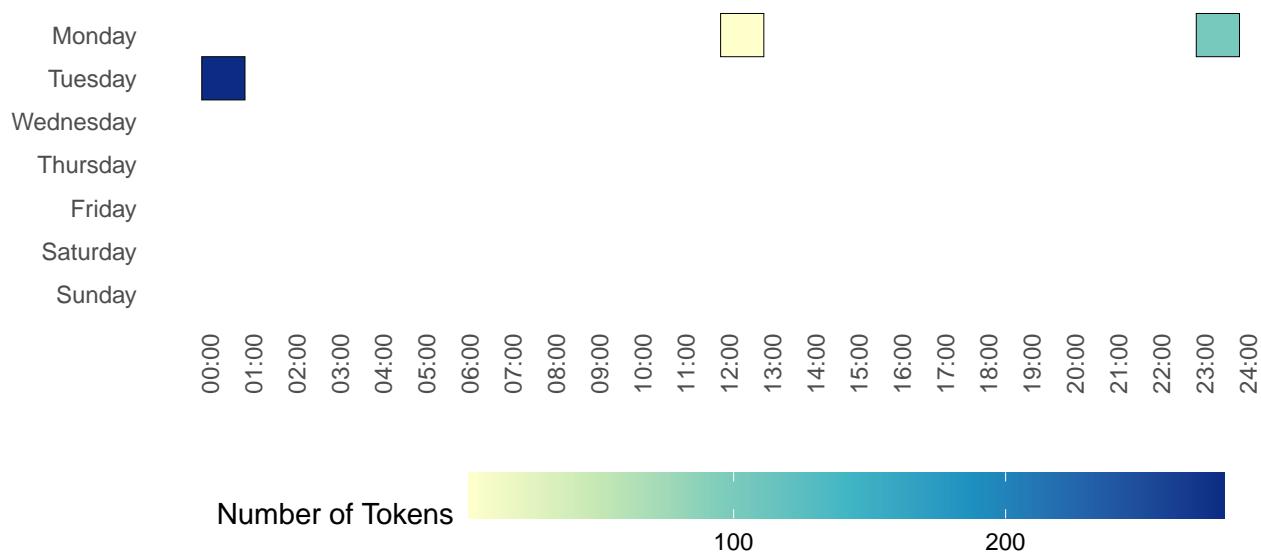
Tokens by day of the week

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



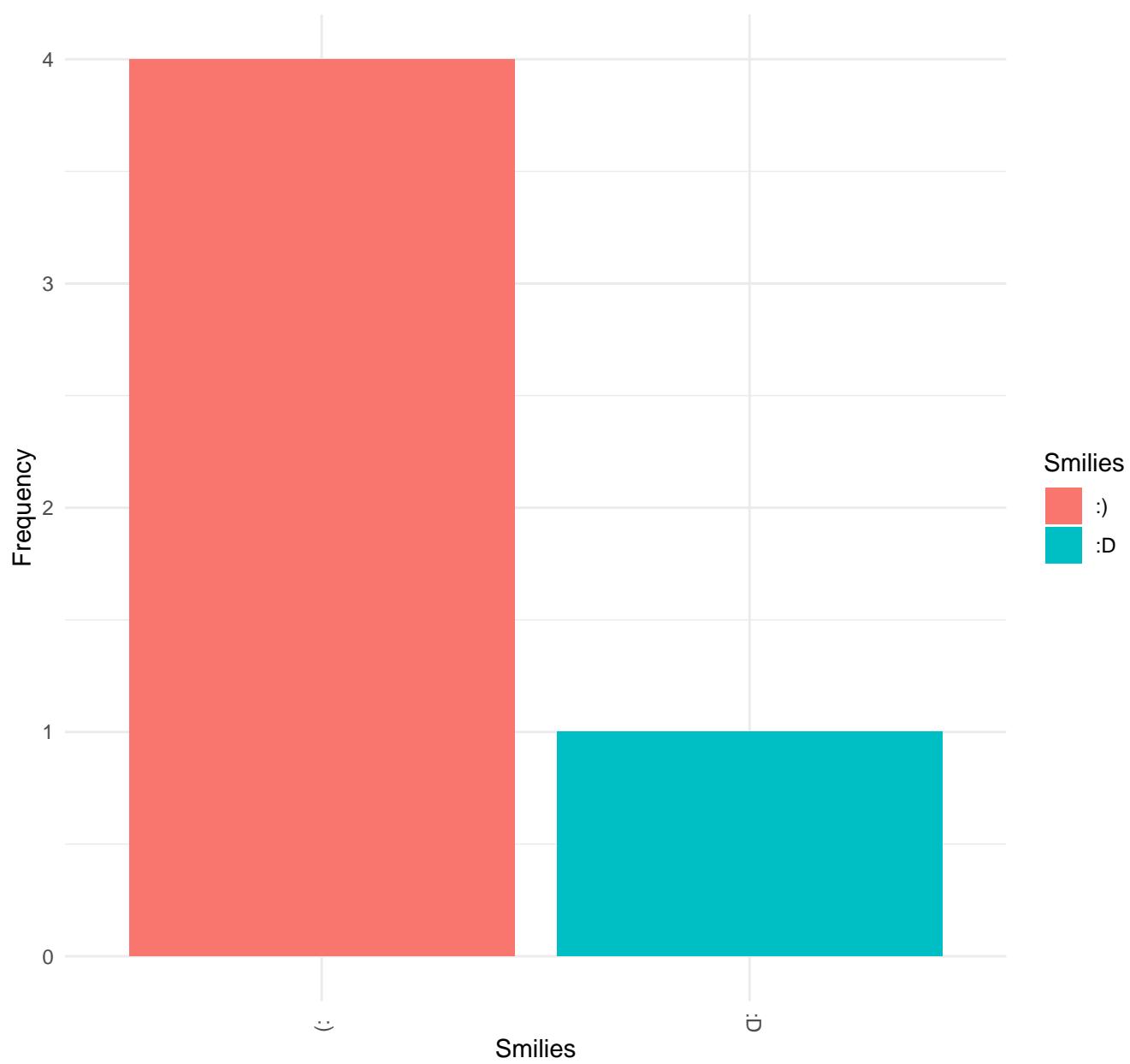
Tokens by Weekday and Hour

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



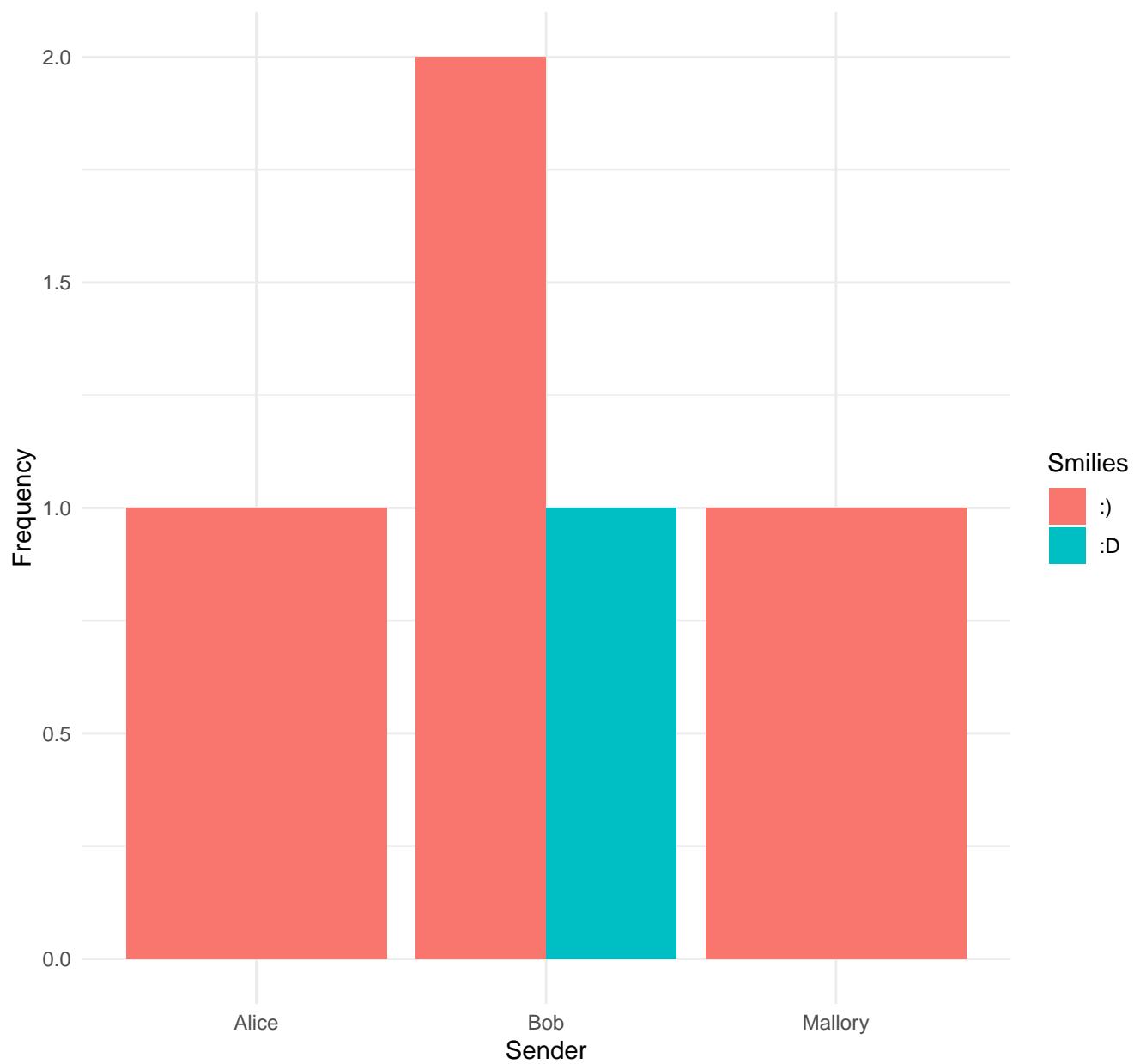
Distribution of sent Smilies

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

A wordcloud visualization where the size of each word represents its frequency in the dataset. The most prominent words are 'data', 'will', 'research', and 'used'. Other significant words include 'publications', 'available', 'made', 'message', 'chat', 'behaviors', 'personal', 'donate', 'works', 'can', 'conversation', 'form', 'post', 'anonimized', 'consent', 'information', 'cool', 'donation', 'identifiable', and 'saved'. The word 'metainformation' appears in a smaller font at the top.

metainformation
publications available made message
aware purposes chat
behaviors **data will** anonimized
personal donate **research** also hereby
works can conversation **form used** aggregated
post anonimized consent researchers
cool donation identifiable
saved

Wordclouds by Sender

Including words occurring at least 3 times

Alice

this
in be
to will
and
research

Bob

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

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

works
recognize
that
quantify
should
metainformation
made
try
multiple
sure
used
log does a
anonymized
donate
it
be
in
about
this
of is
research
and
chat
too emoji
my available
no for form
yesp
help aggregated
personal identifiable
publications purposes
researchers whatsapp
cool work idea
links sounds
seems
available
researchers
whatsapp

Bob

logs
locations
handy
don't
isn't
nice
hereby
donated
anonimized
try
conversation
analyzed
aggregated
works
deleted
i'll
chat
consent
messages
been
purposes
and
if
your
being
form
this
alright
after
a
in
to
it
for
how
all
by
about
you
be
data
d
also
no
the
will
it's
of
message
research
donate
up
do
metadata
post
are
send
lets
available
recognizes
anonimized
have
copy
just
parser
exactly
information
dave
deleting
donation
identifiable
one
go my
behaviors

Carol

with
writing
so made
myself we've
donation purposes
the conversation
then don't personal
the of anonymized
identifiable form about used know
anonymized
that aware for be i in
my am data hm
see been behaviors
research and
think consent researchers available i'm saved
hereby aggregated donate no what
information metainformation
publications this

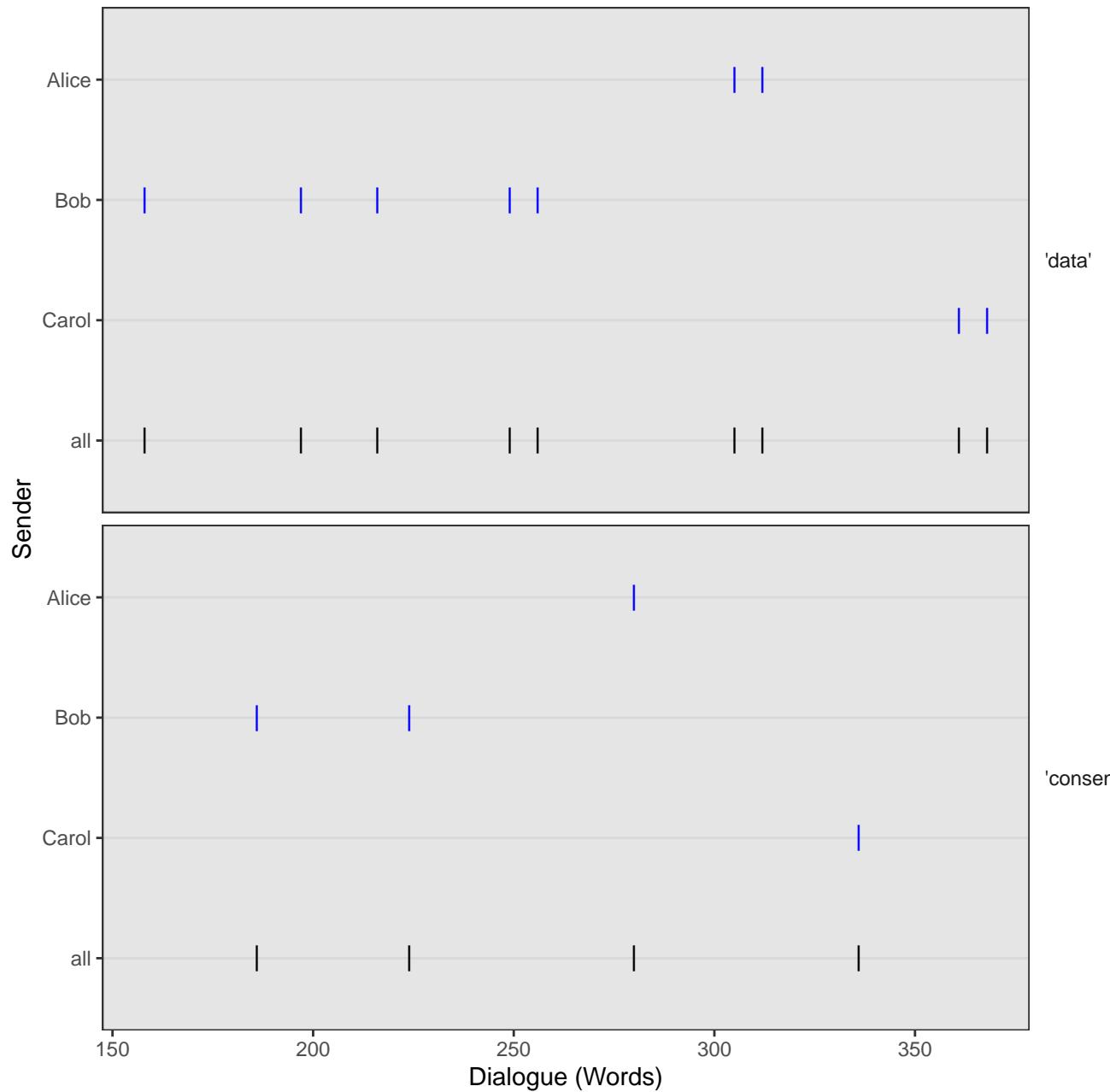
Dave

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

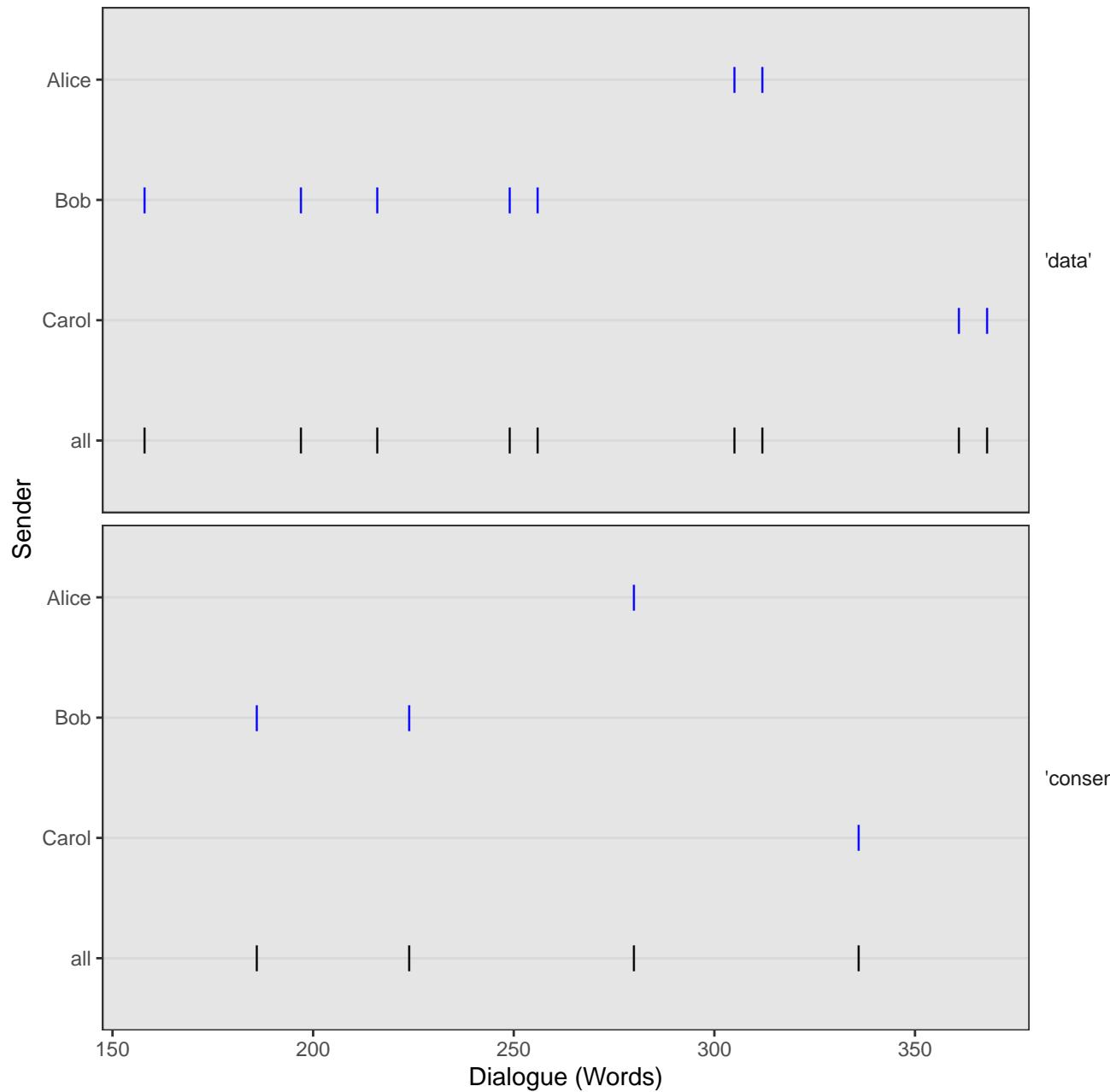
Mallory

hey

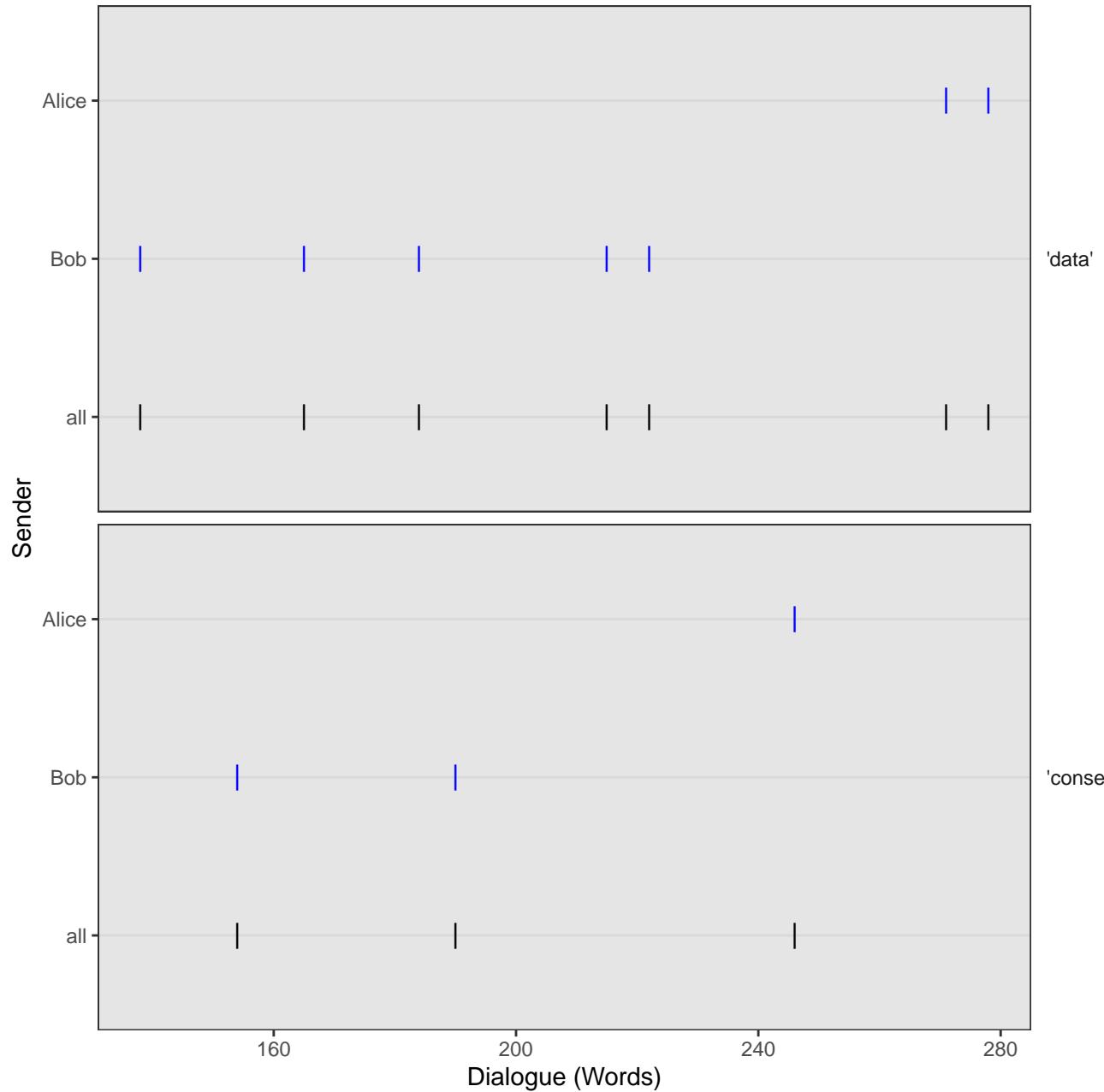
Lexical Dispersion Plot



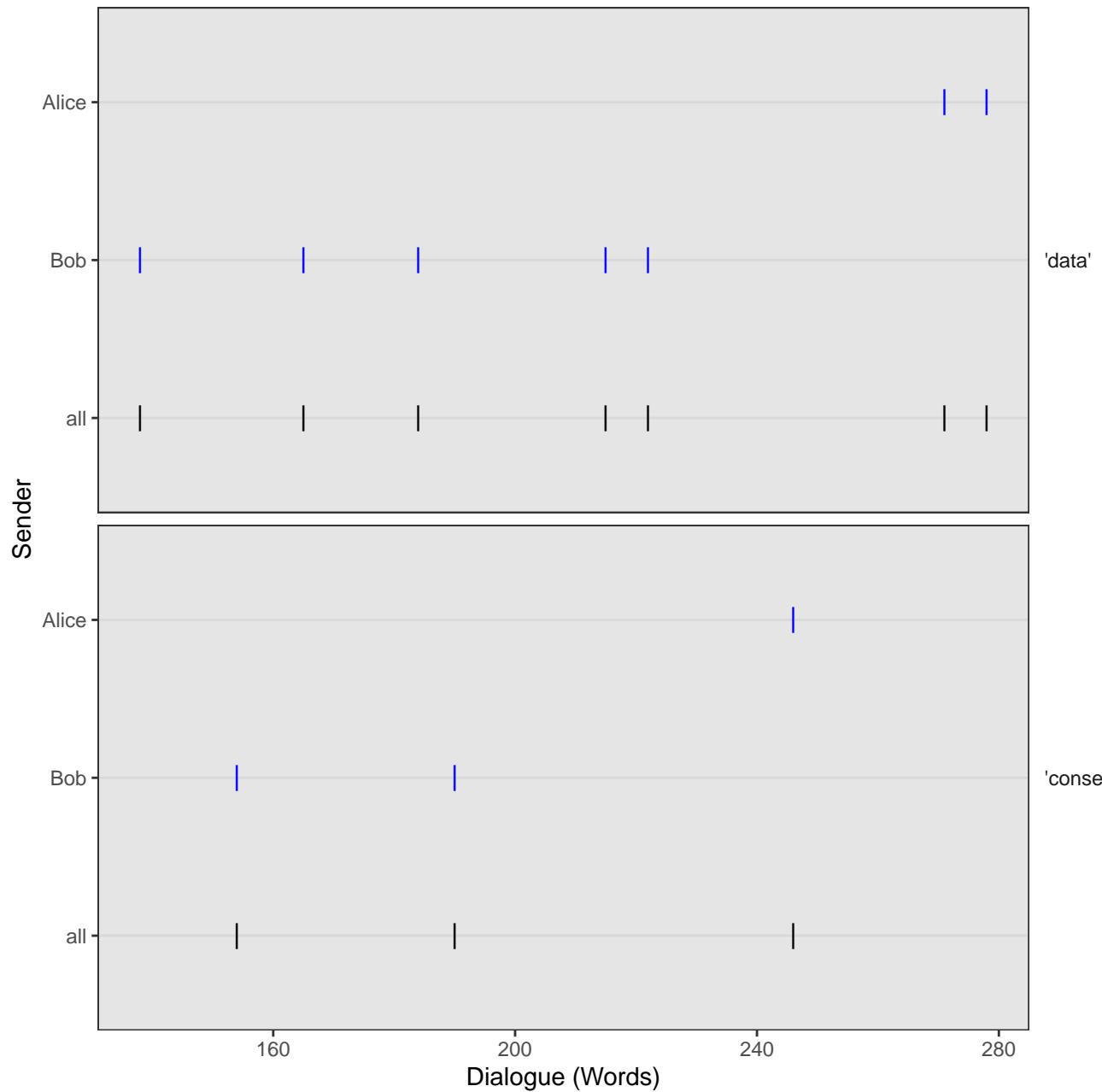
Lexical Dispersion Plot



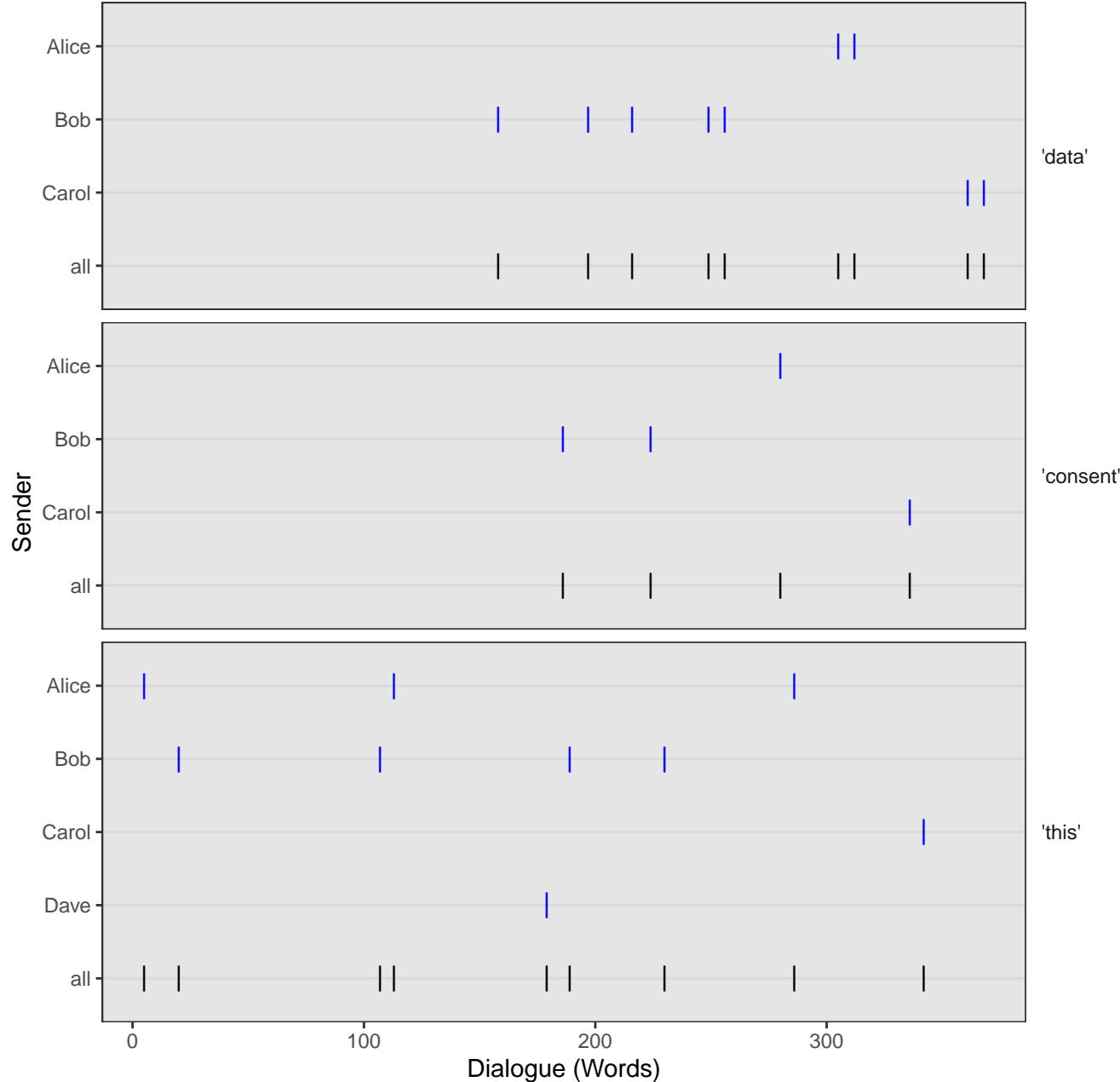
Lexical Dispersion Plot



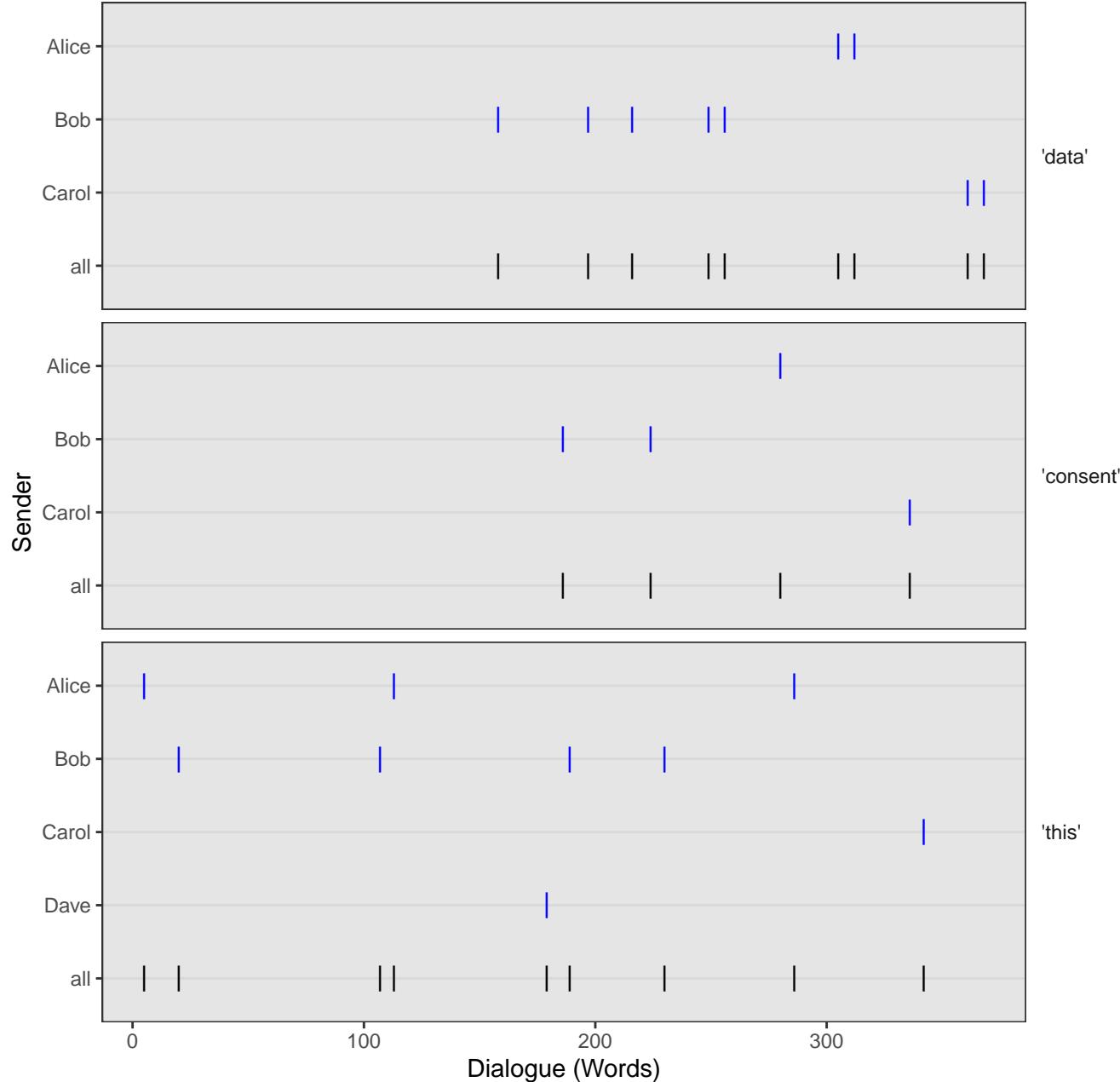
Lexical Dispersion Plot



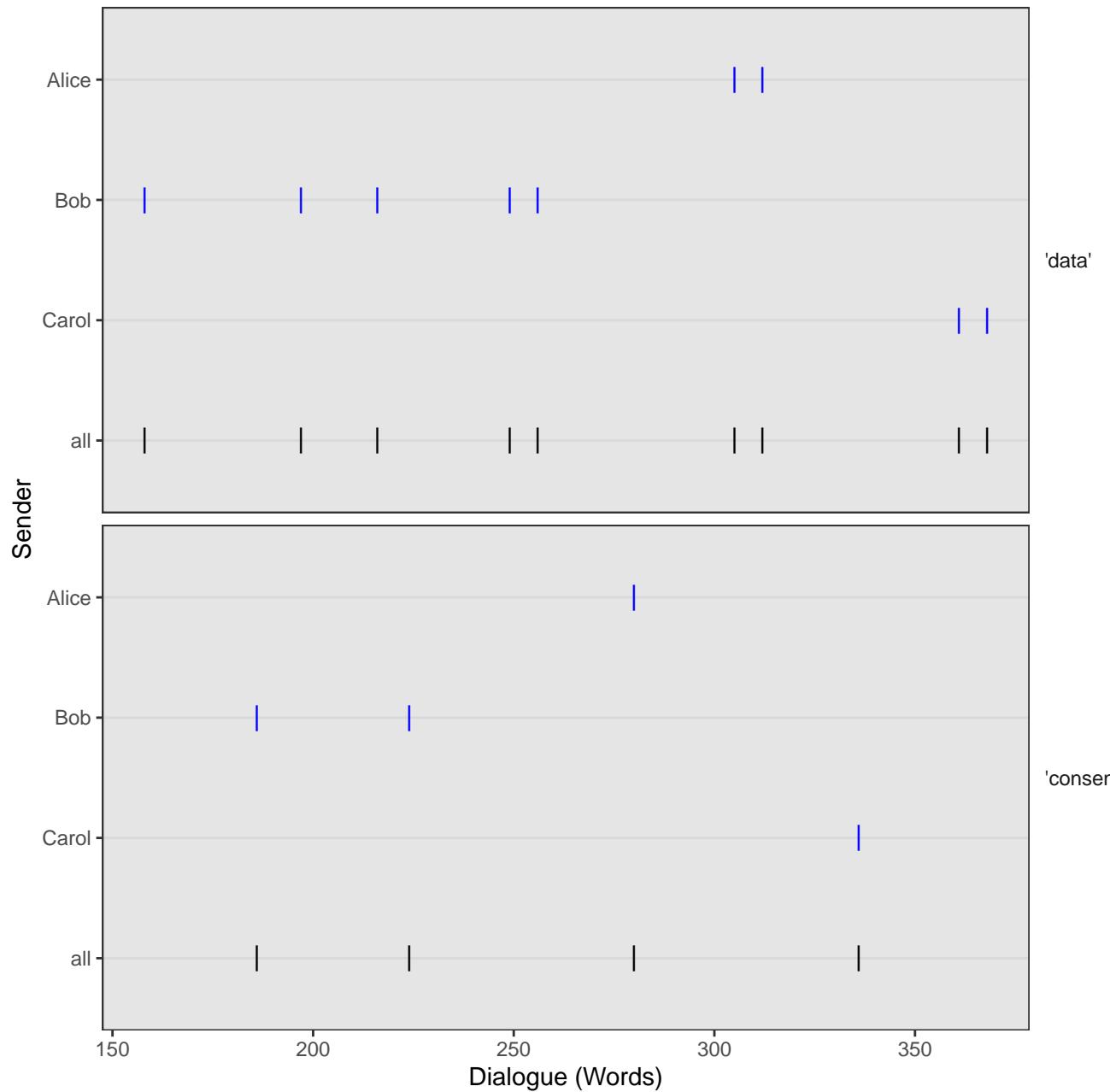
Lexical Dispersion Plot



Lexical Dispersion Plot



Lexical Dispersion Plot



Lexical Dispersion Plot

