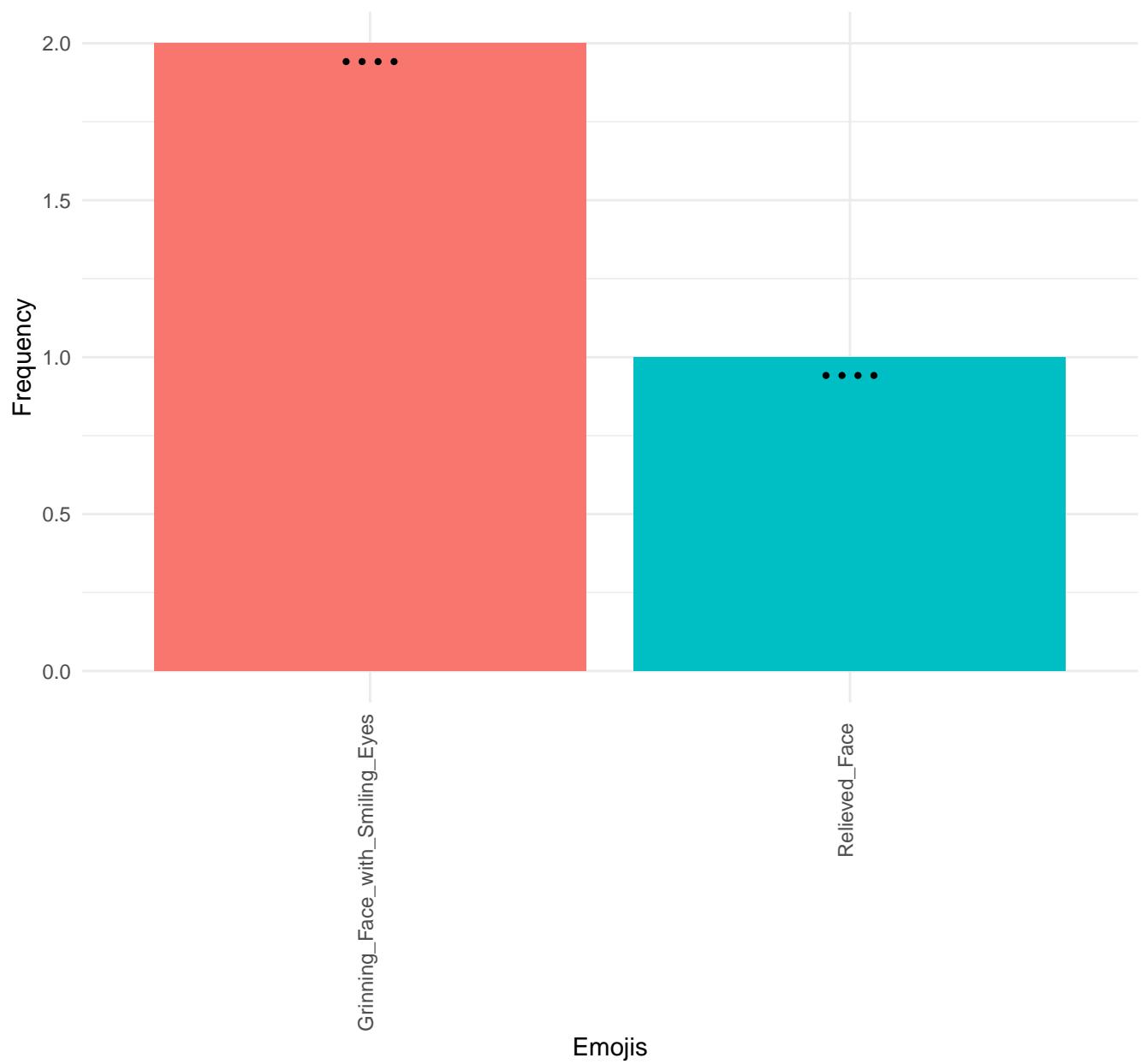


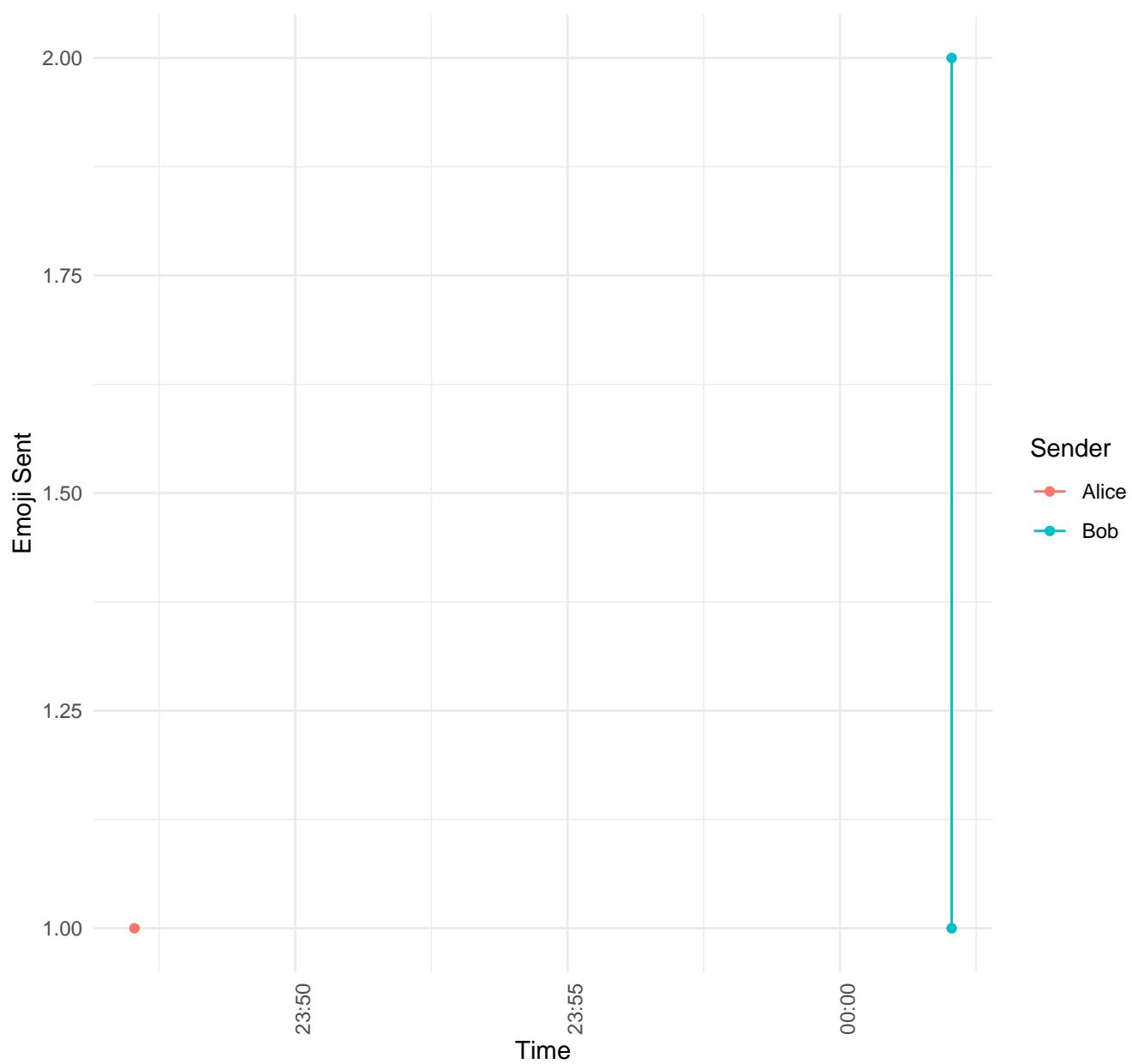
Distribution of sent Emoji

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



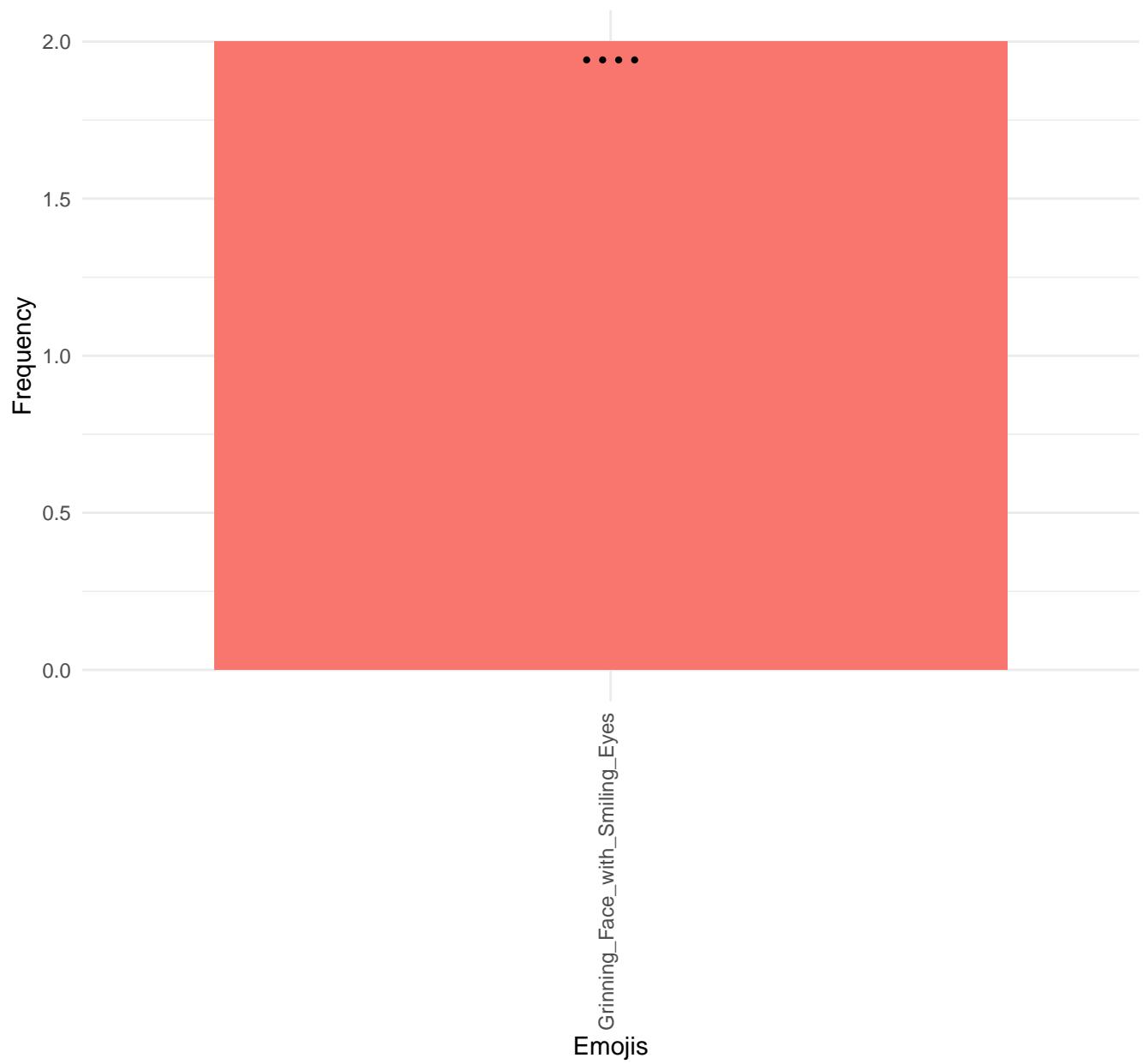
Cumulative number of Emoji sent

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



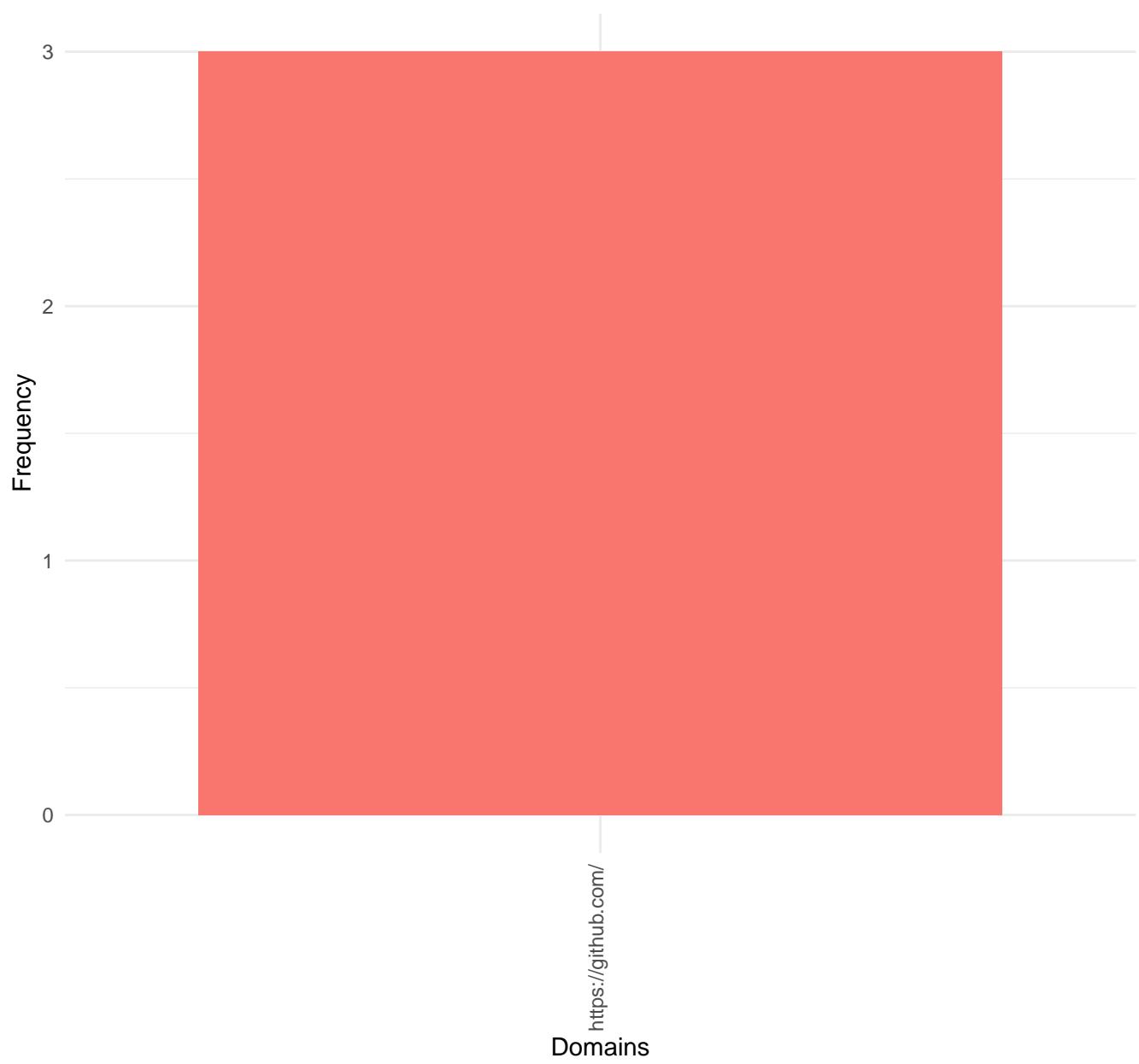
Distribution of sent Emoji

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



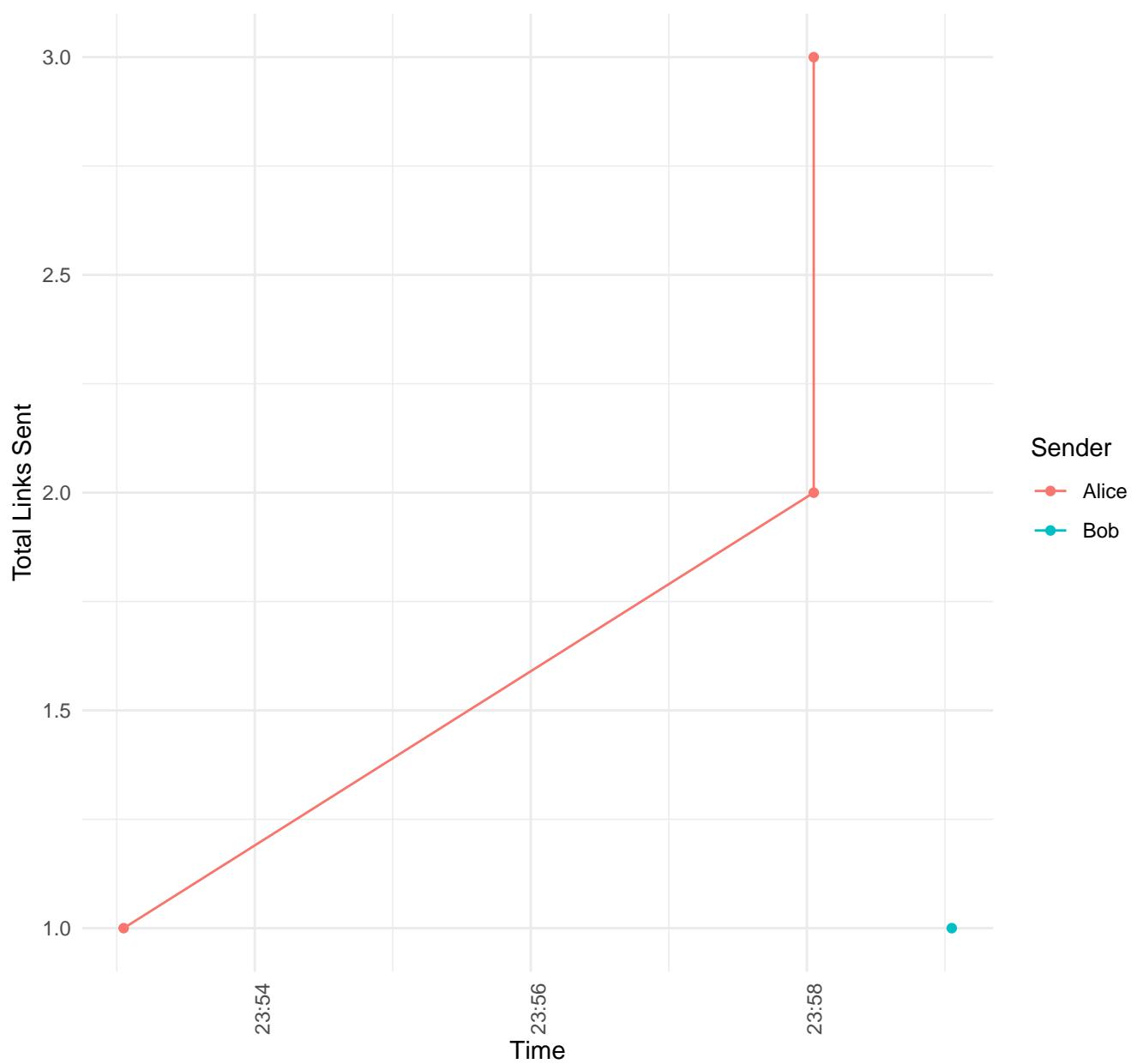
Distribution of Domains of sent Links

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

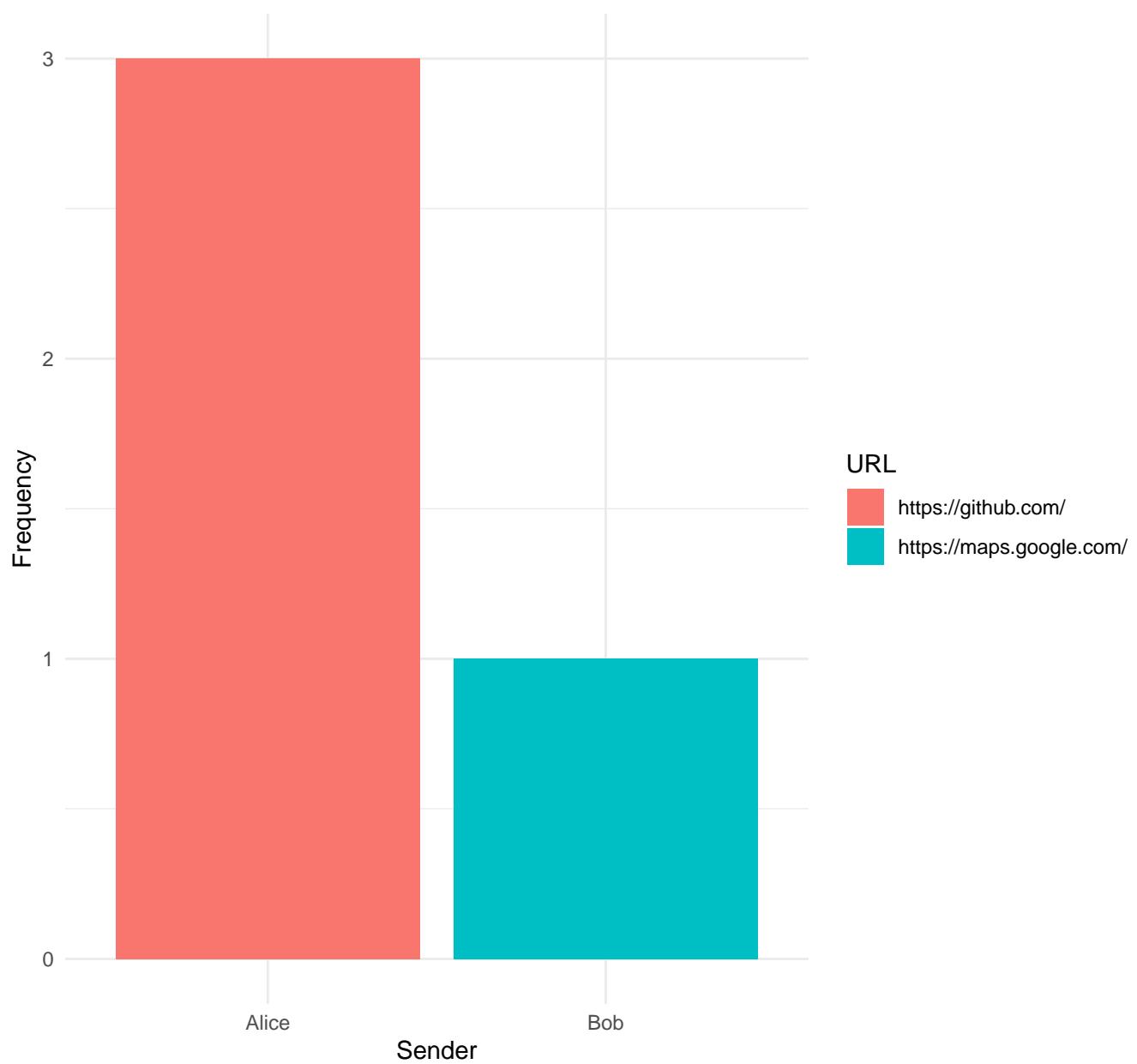
Number of Links



4

Links sent per Person and Domain

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



Media 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 Media files



1

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

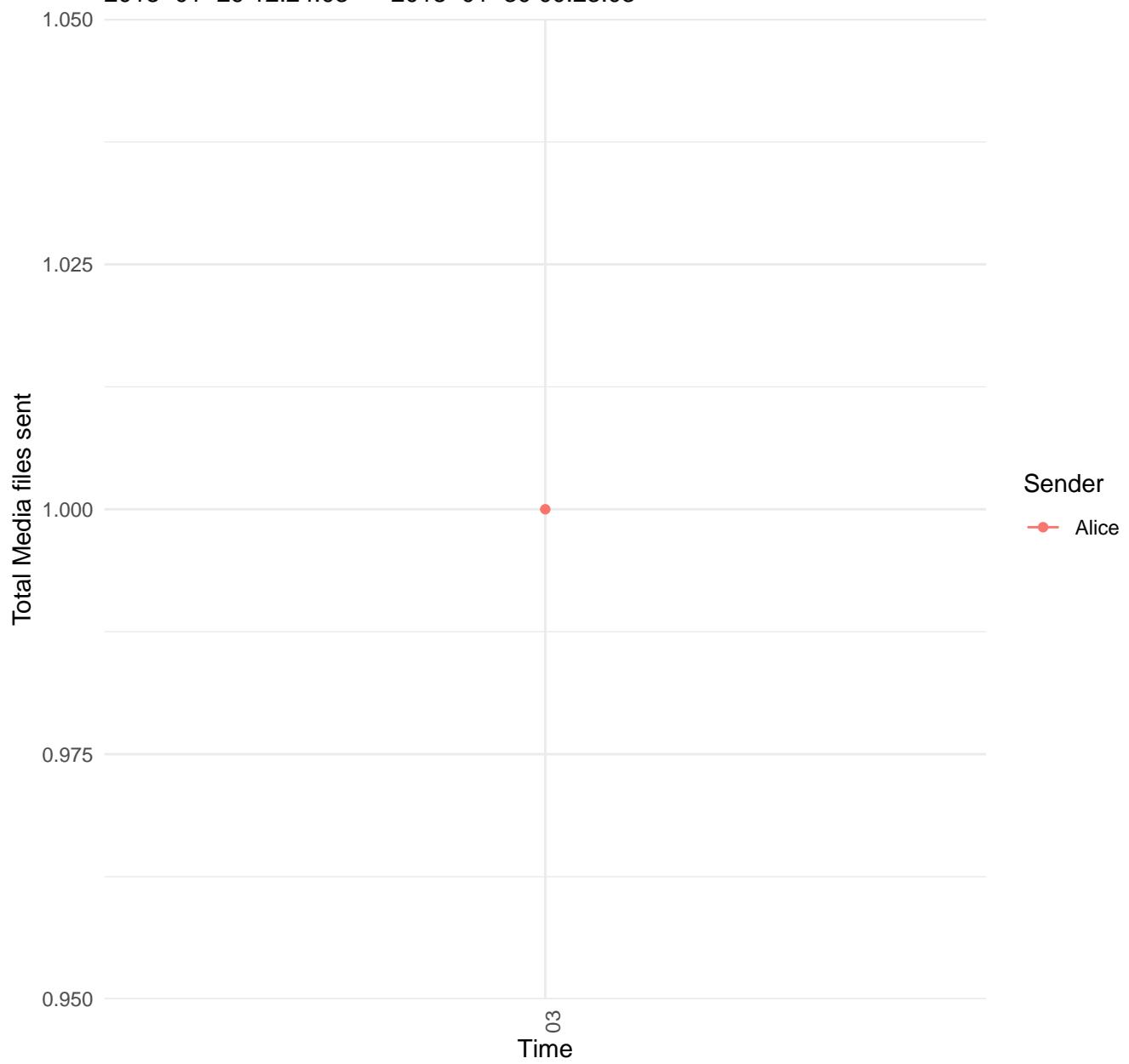
as.factor(Media)

PTT-20180129-WA0025.opus



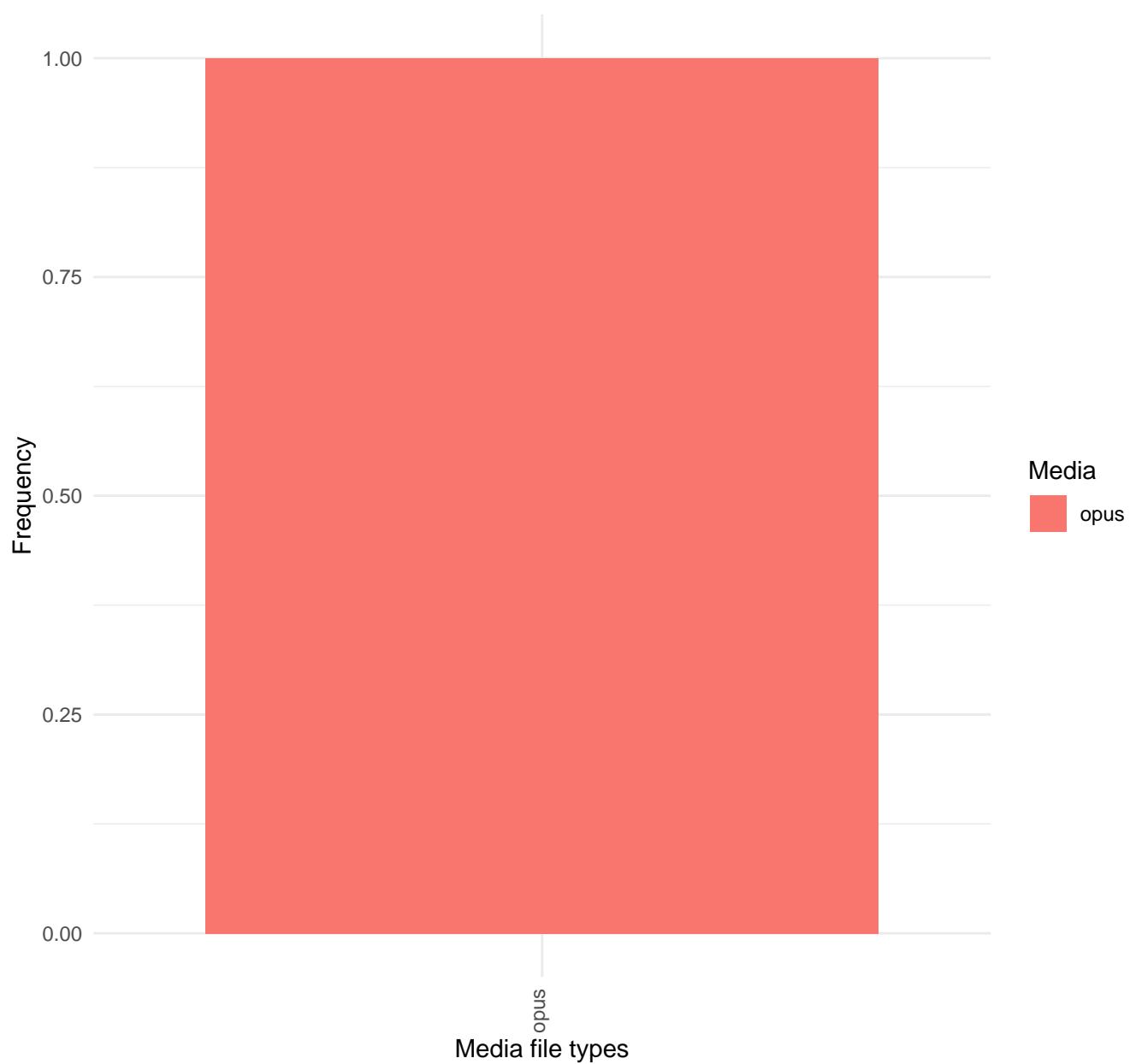
Cumulative number of Media files sent

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



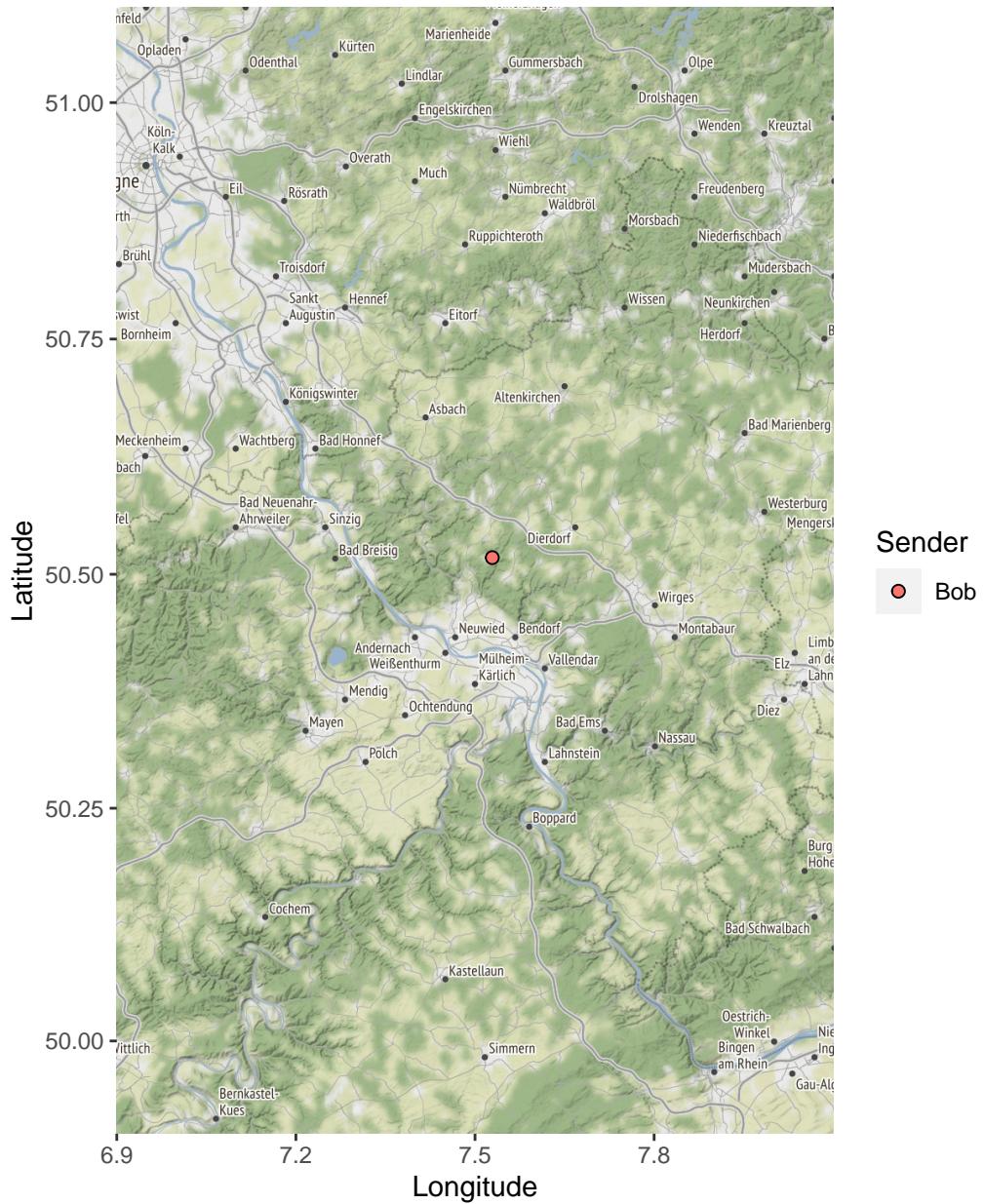
Distribution of sent Media files

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



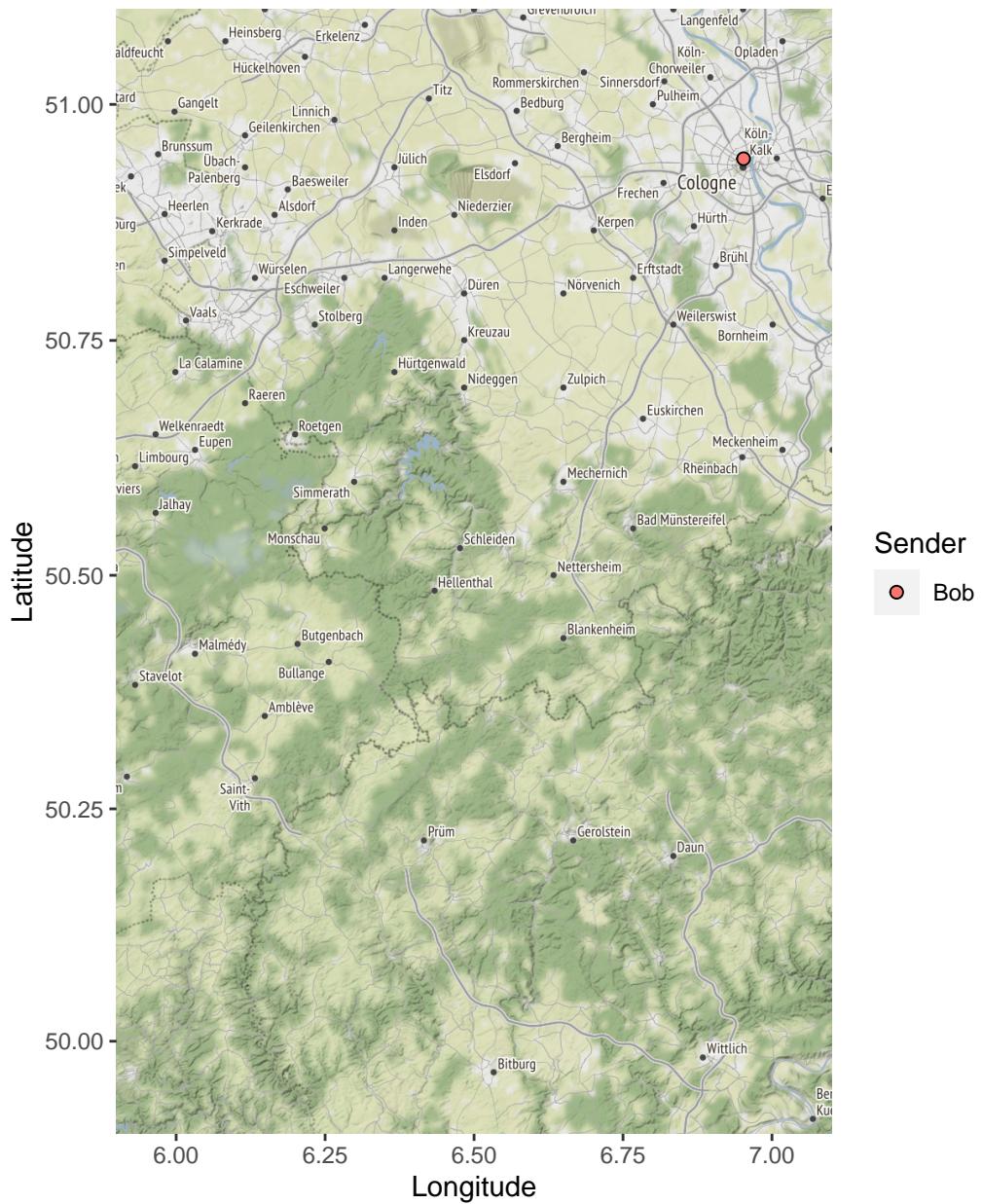
Locations in Conversation

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



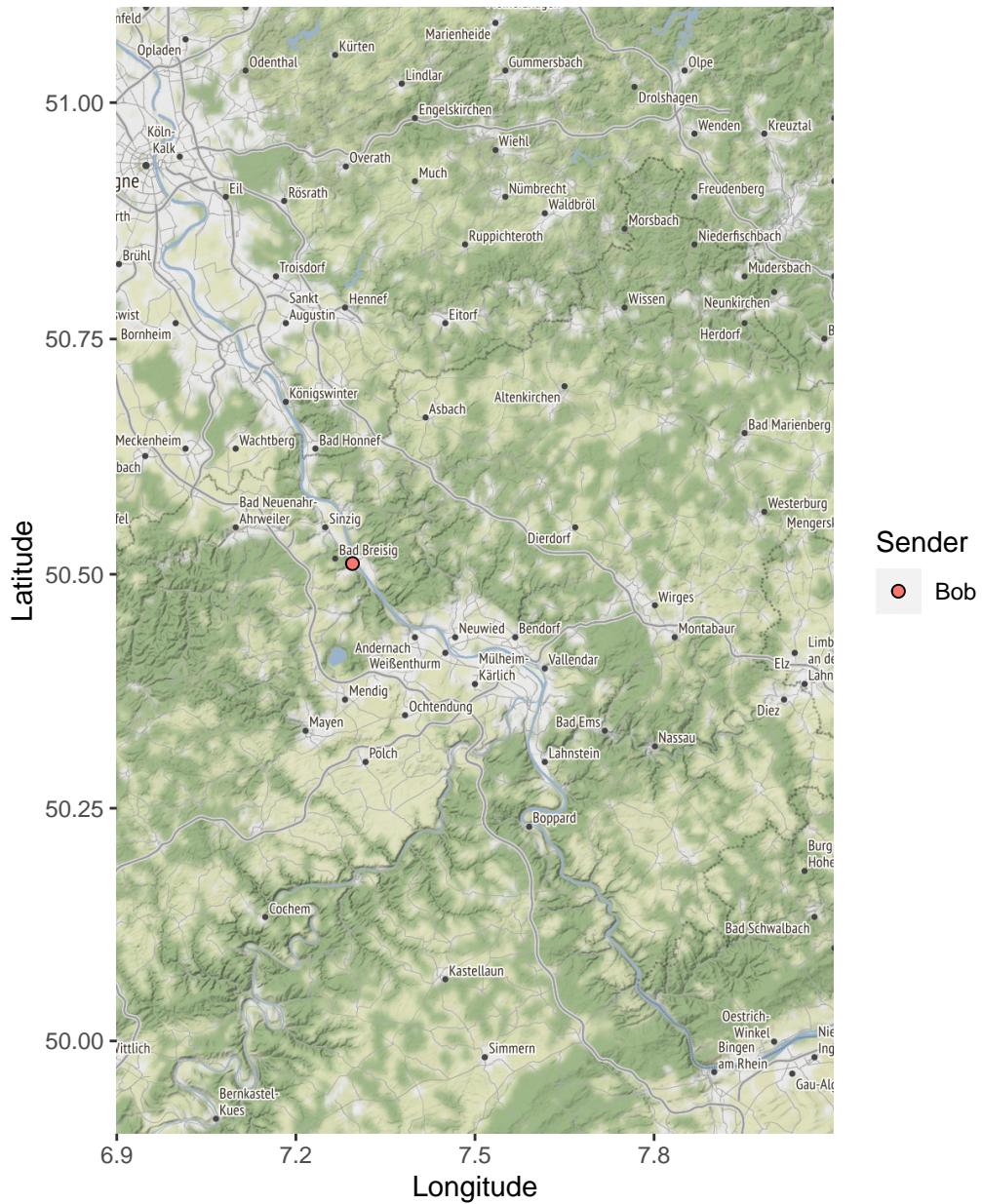
Locations in Conversation

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



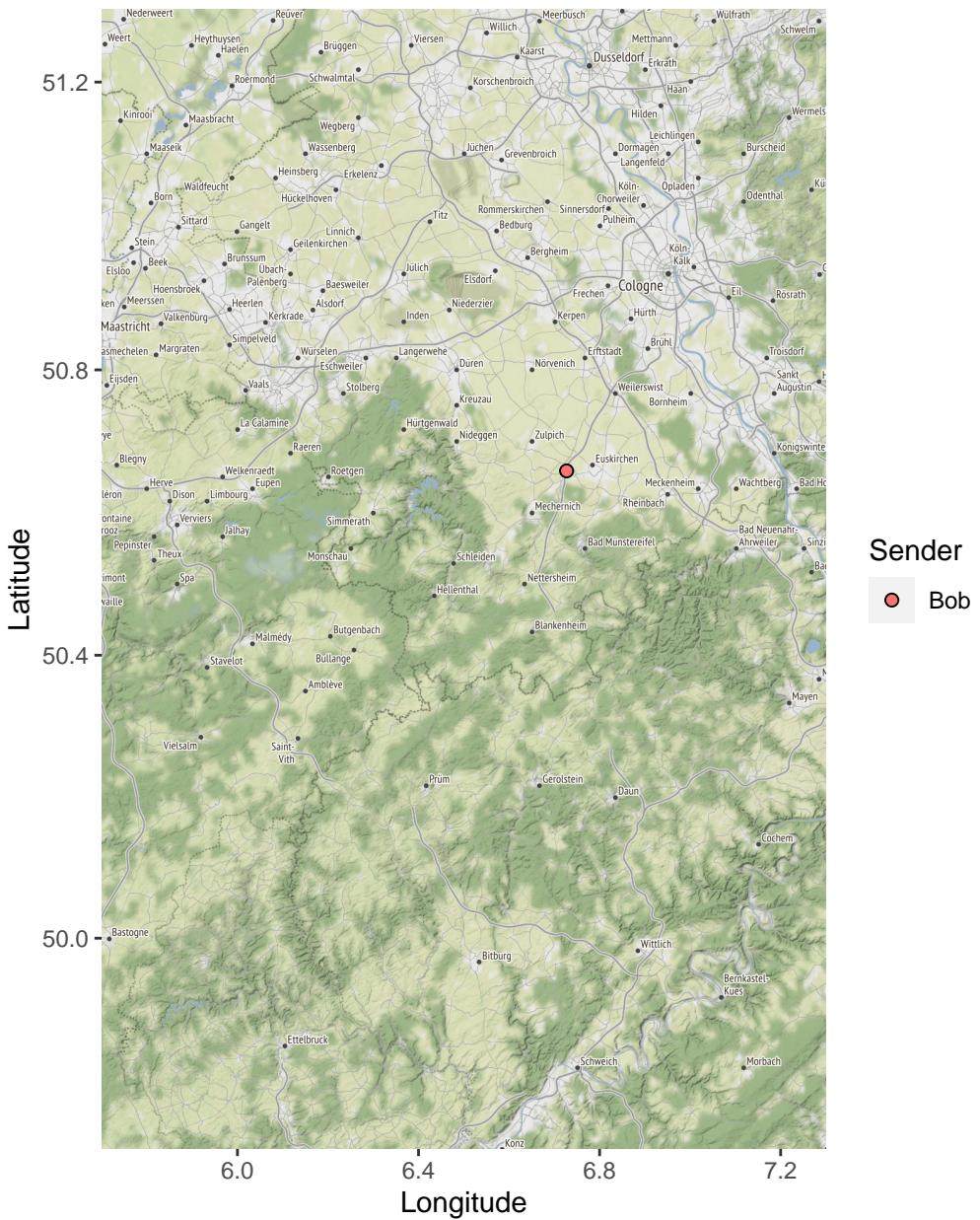
Locations in Conversation

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



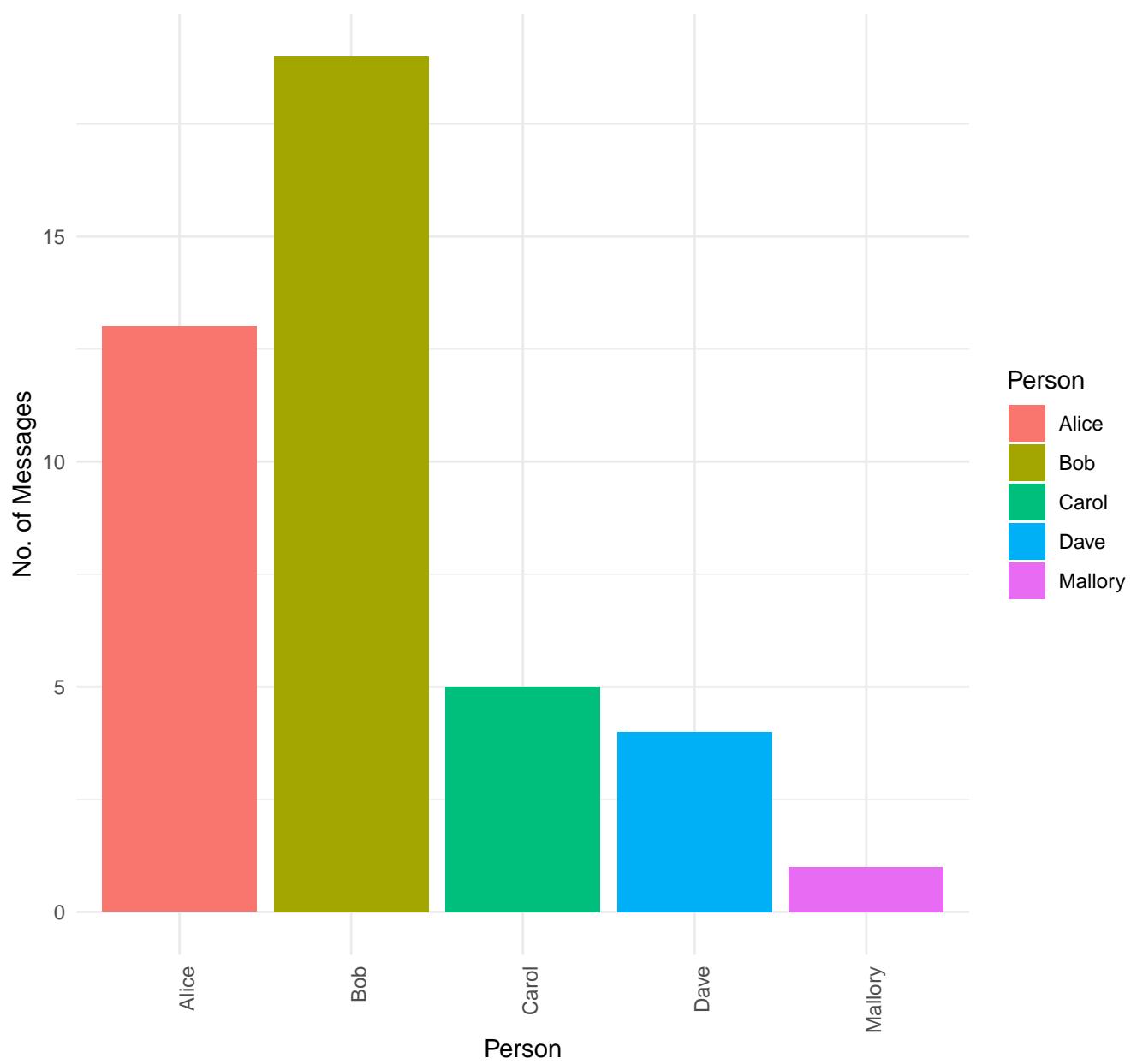
Locations in Conversation

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



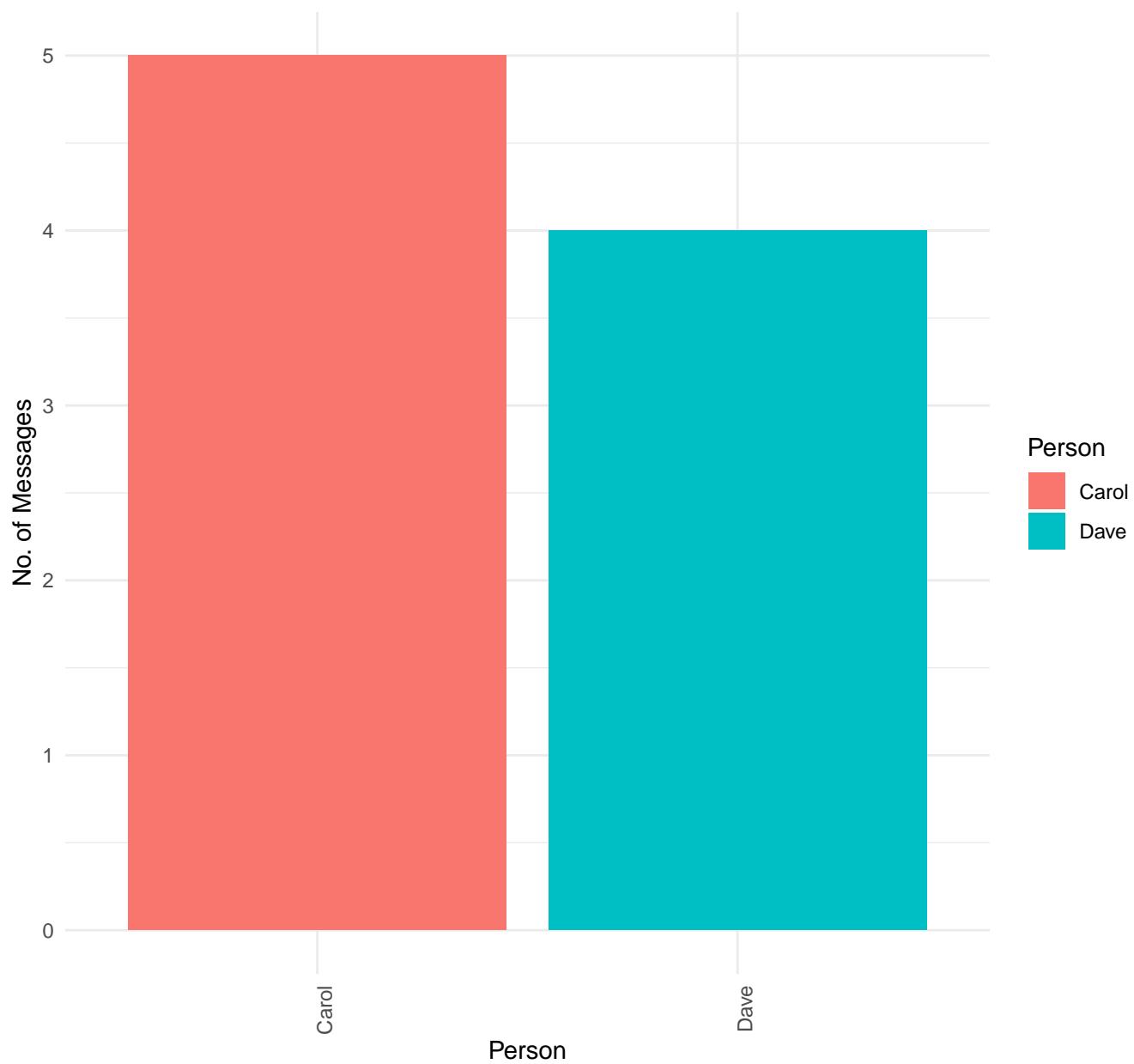
Number of Messages sent by Persons

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



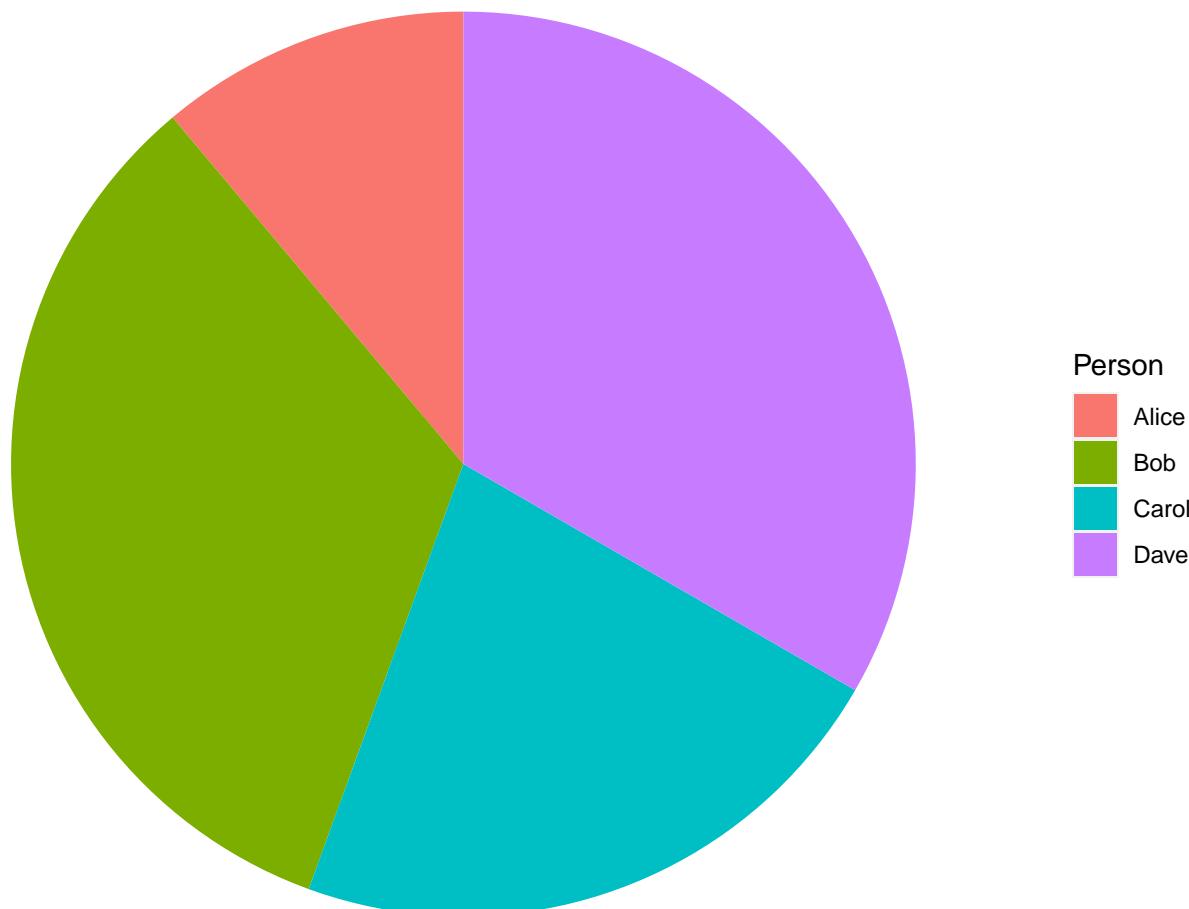
Number of Messages sent by Persons

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



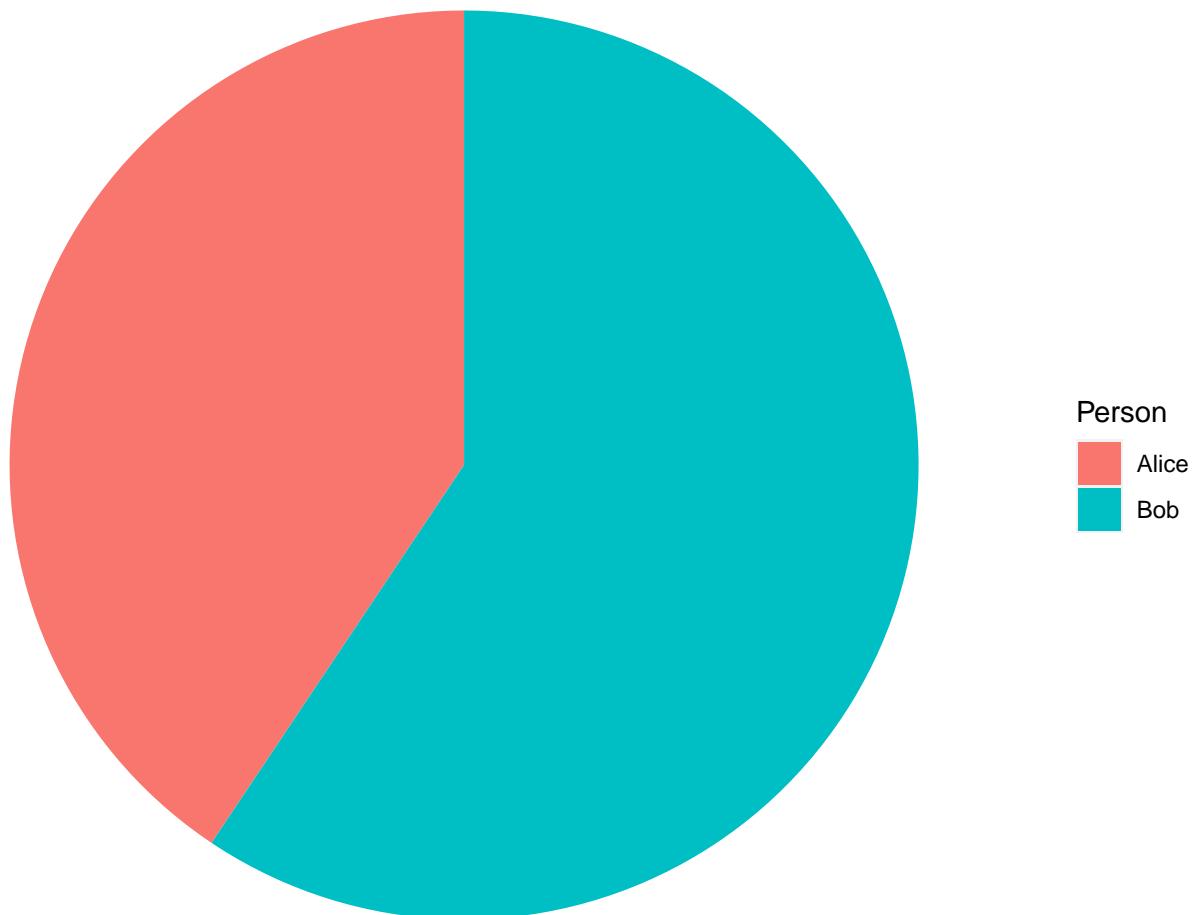
Share of Messages by Persons

2018-01-30 00:11:20 – 2018-01-30 00:23:03



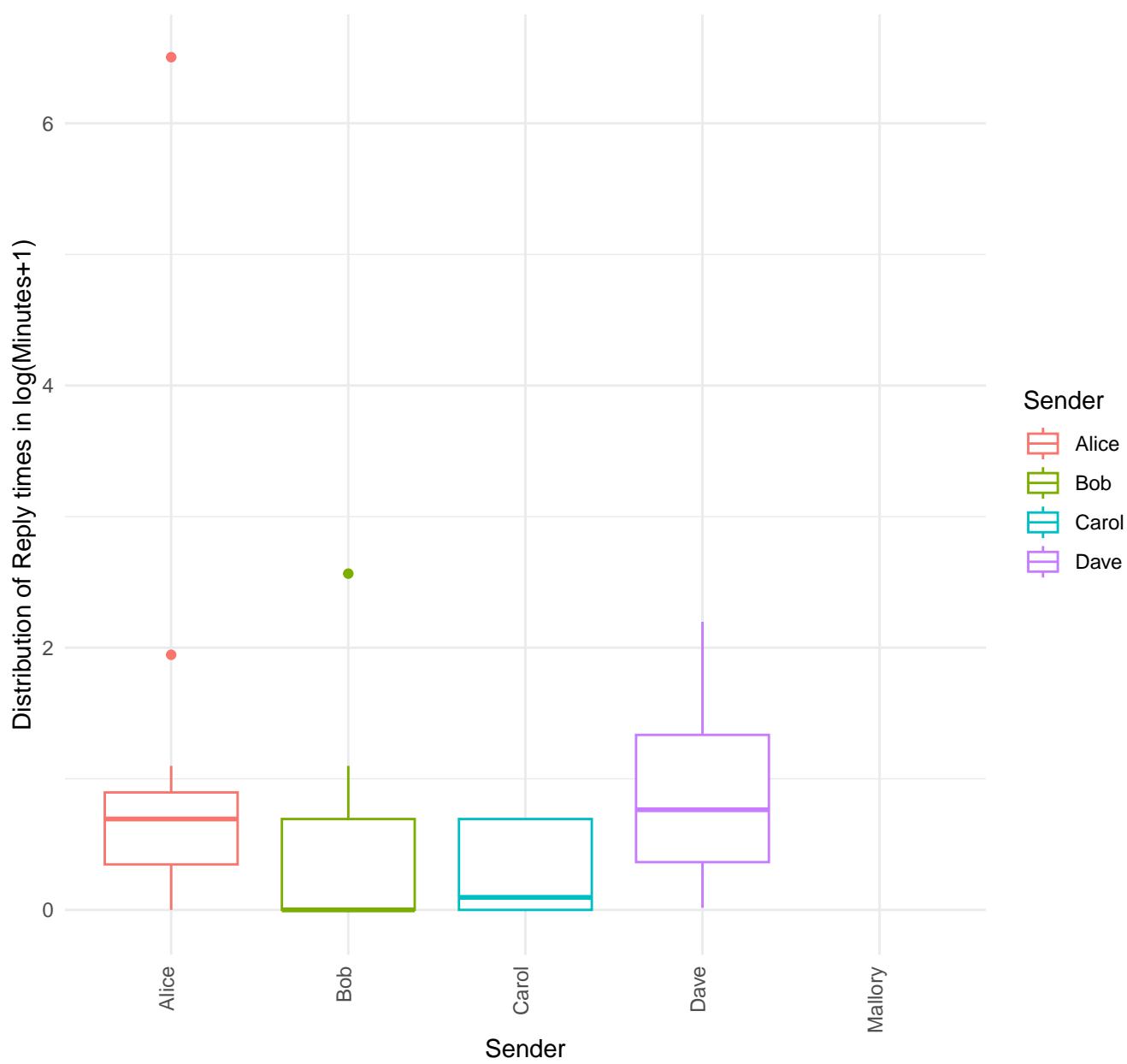
Share of Messages by Persons

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



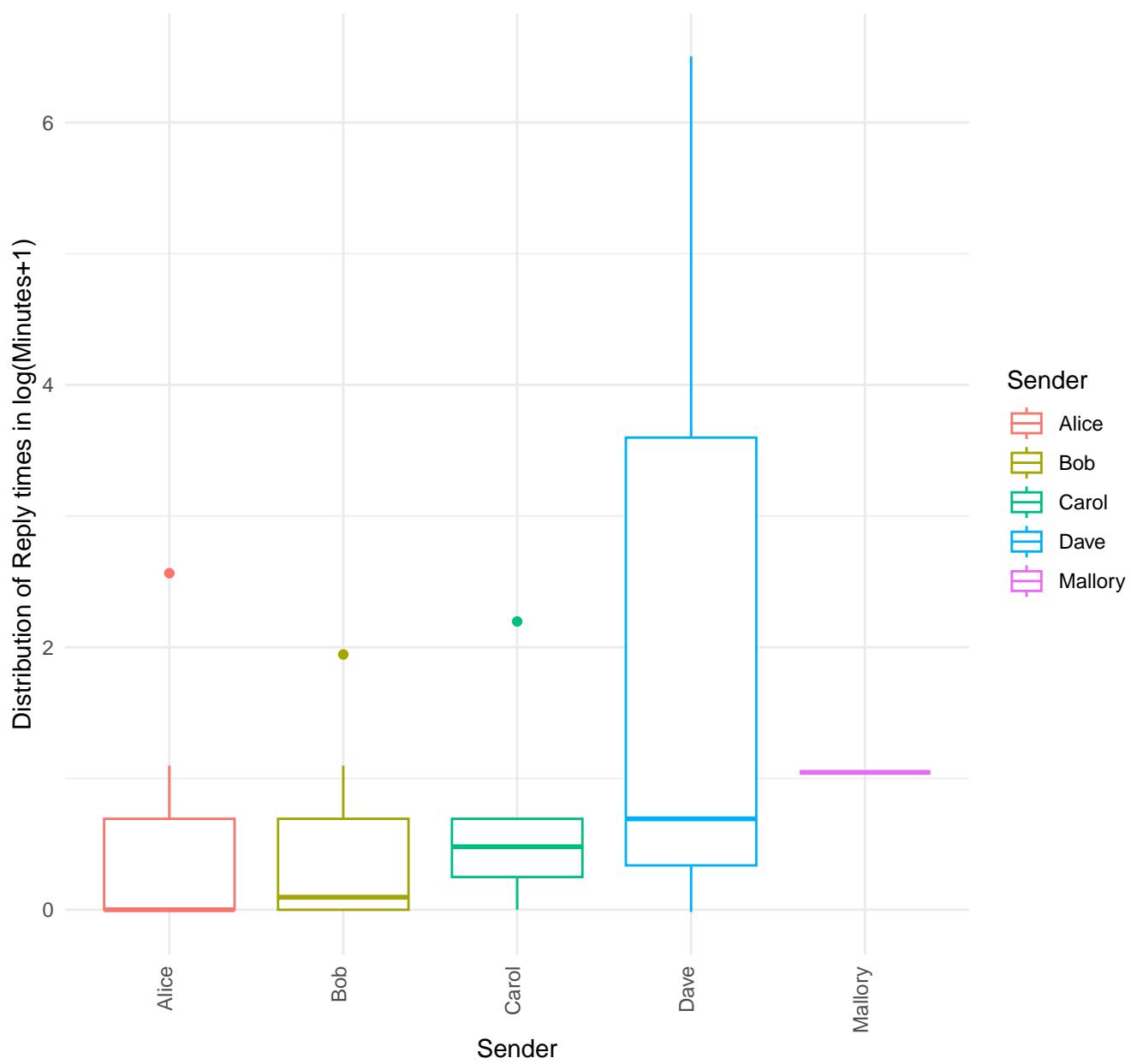
Distribution of Time it takes to respond per Person

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



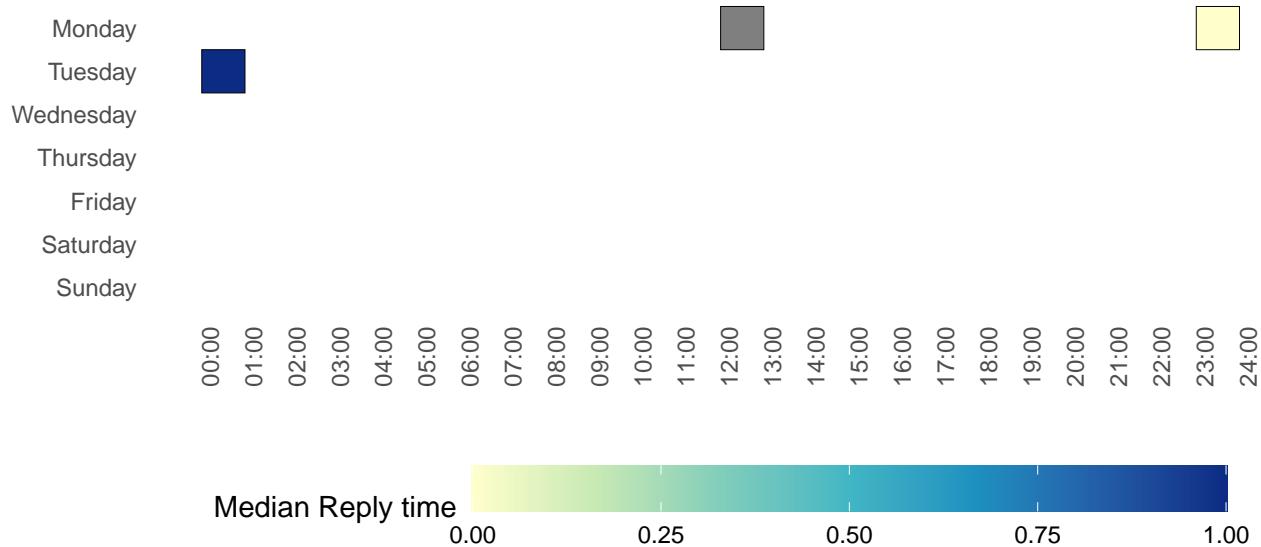
Distribution of how quickly messages are responded to per Person

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



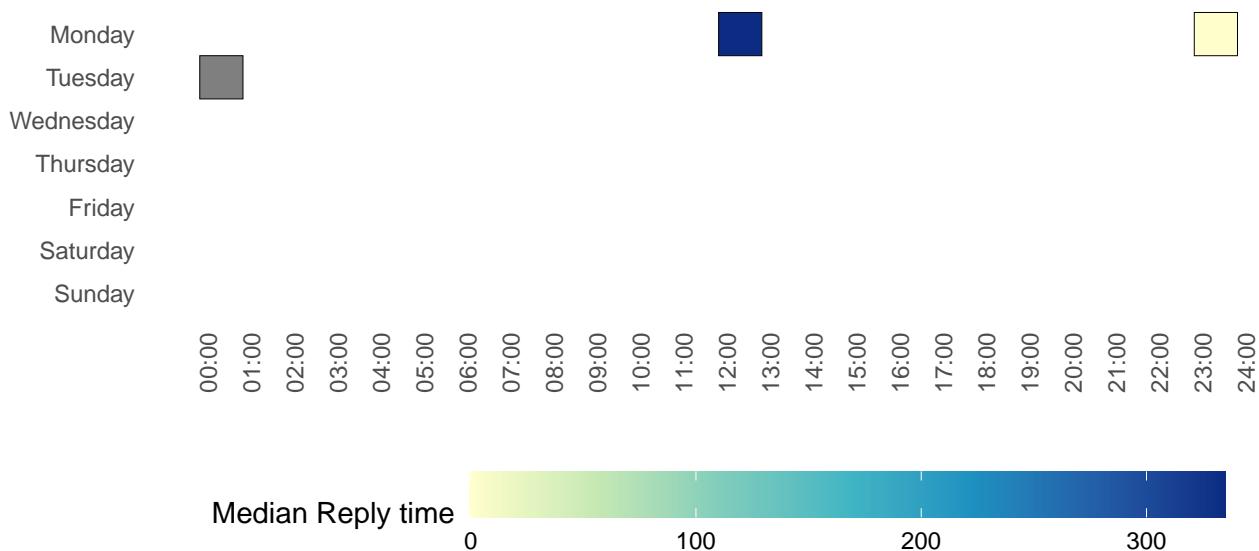
Links by Weekday and Hour

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



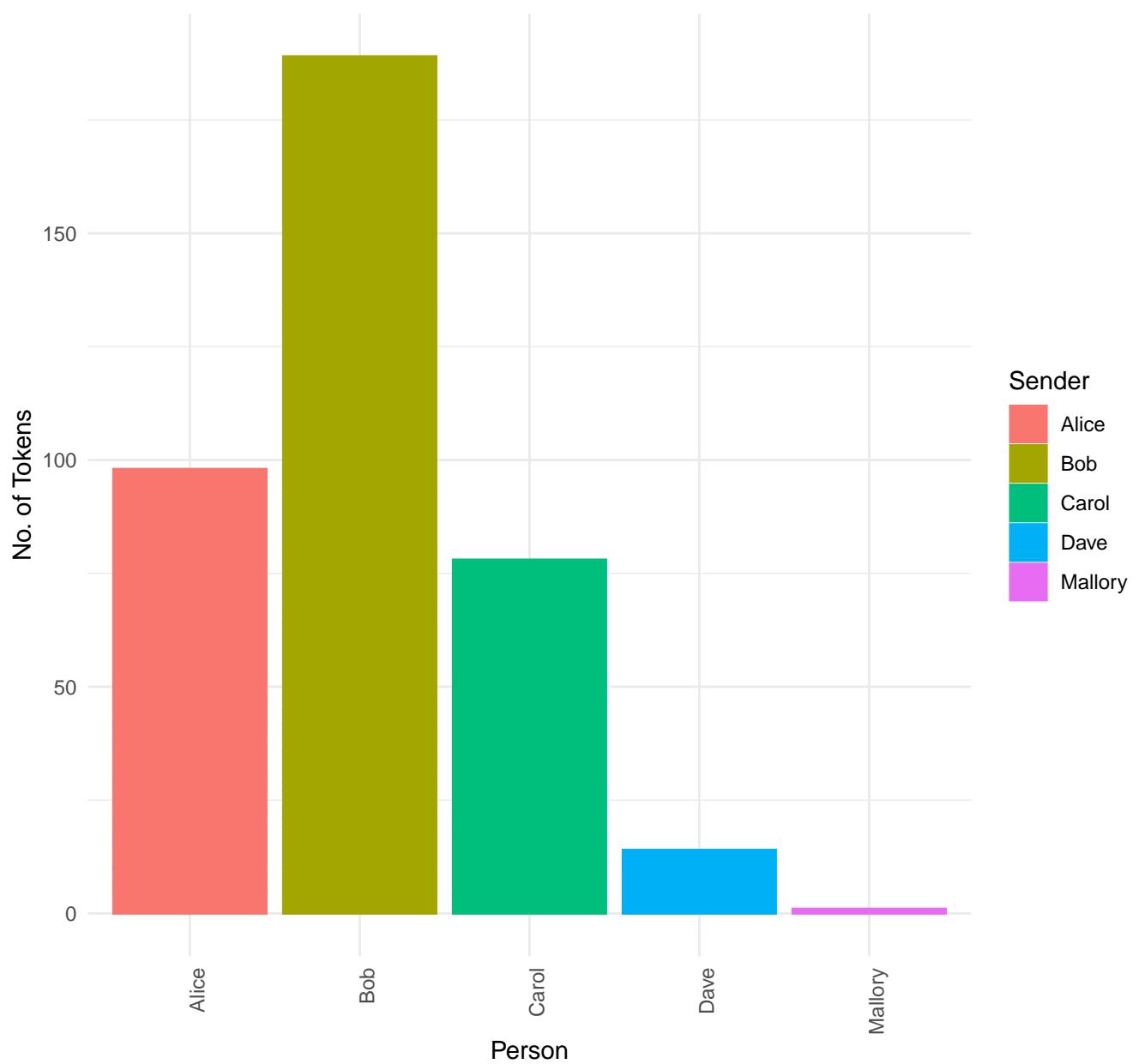
Links by Weekday and Hour

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



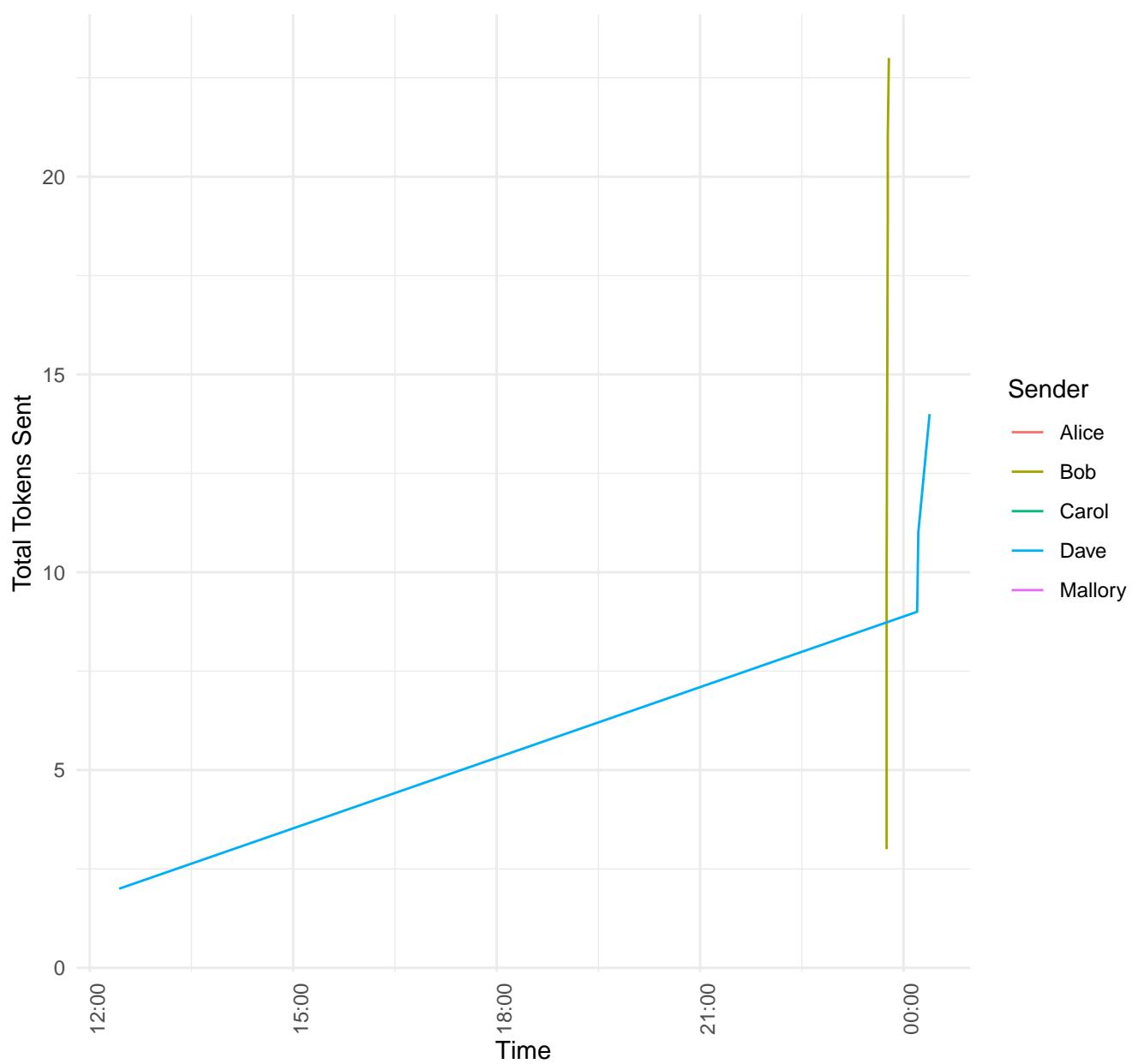
Number of Tokens sent by Persons

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

Tokens per Message

40

20

0

Alice

Bob

Carol

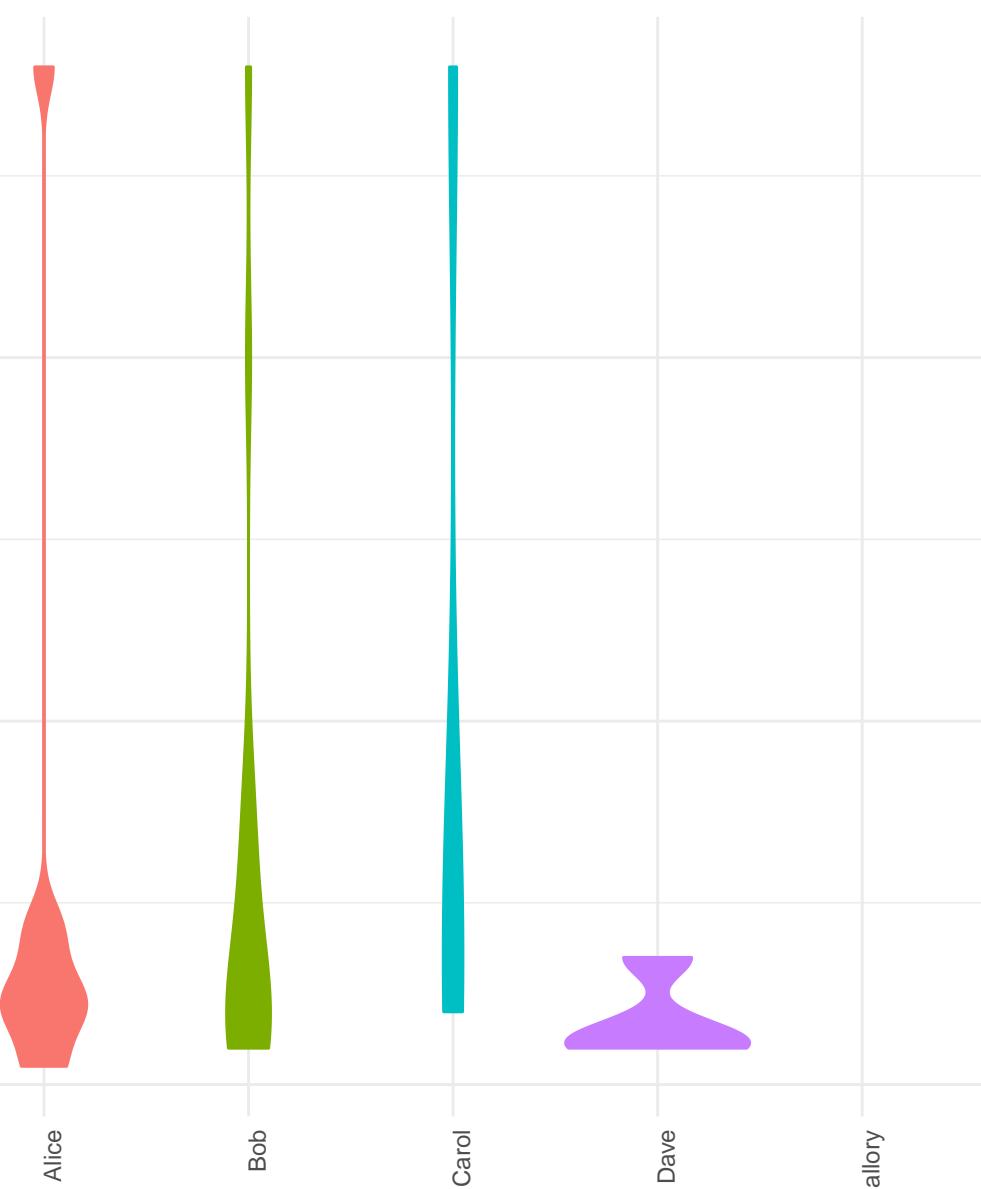
Dave

Mallory

Persons

Sender

- Alice
- Bob
- Carol
- Dave



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

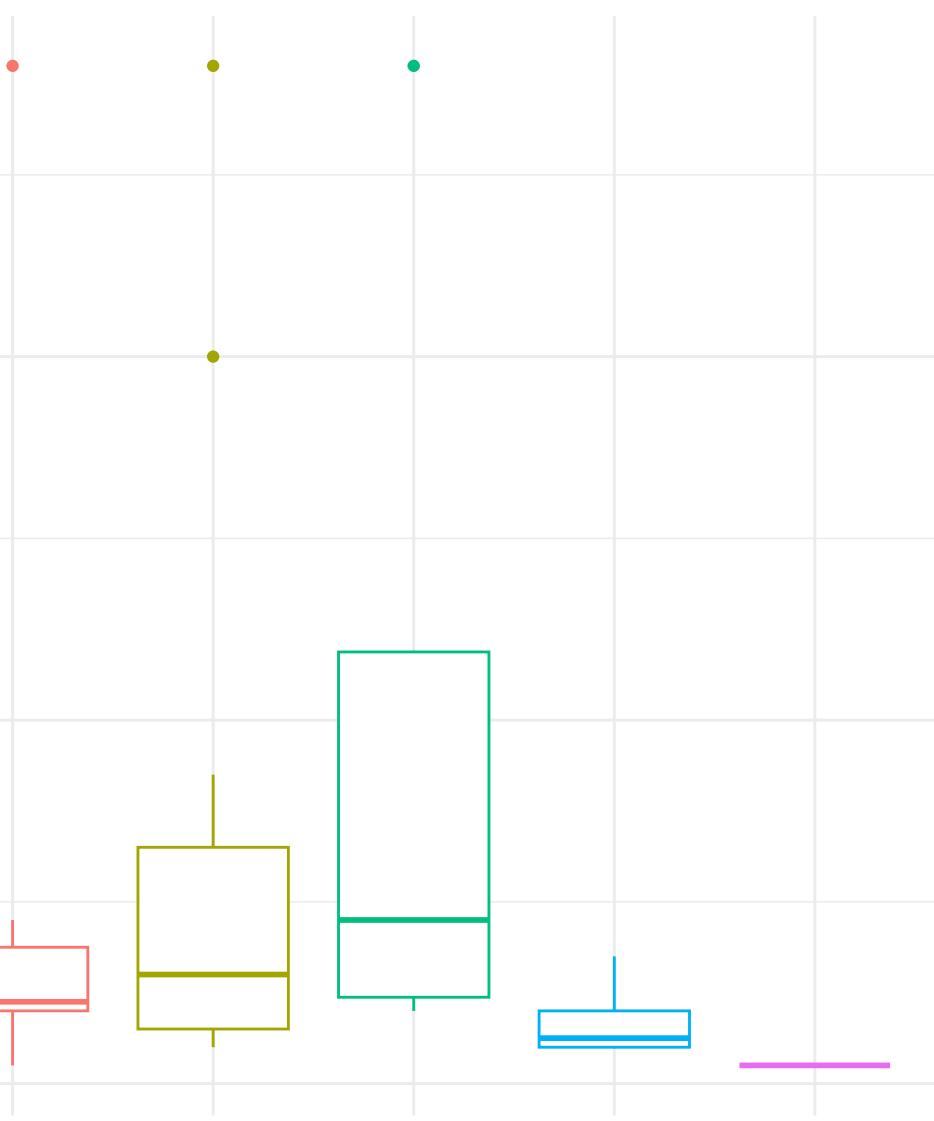
Dave

Mallory

Persons

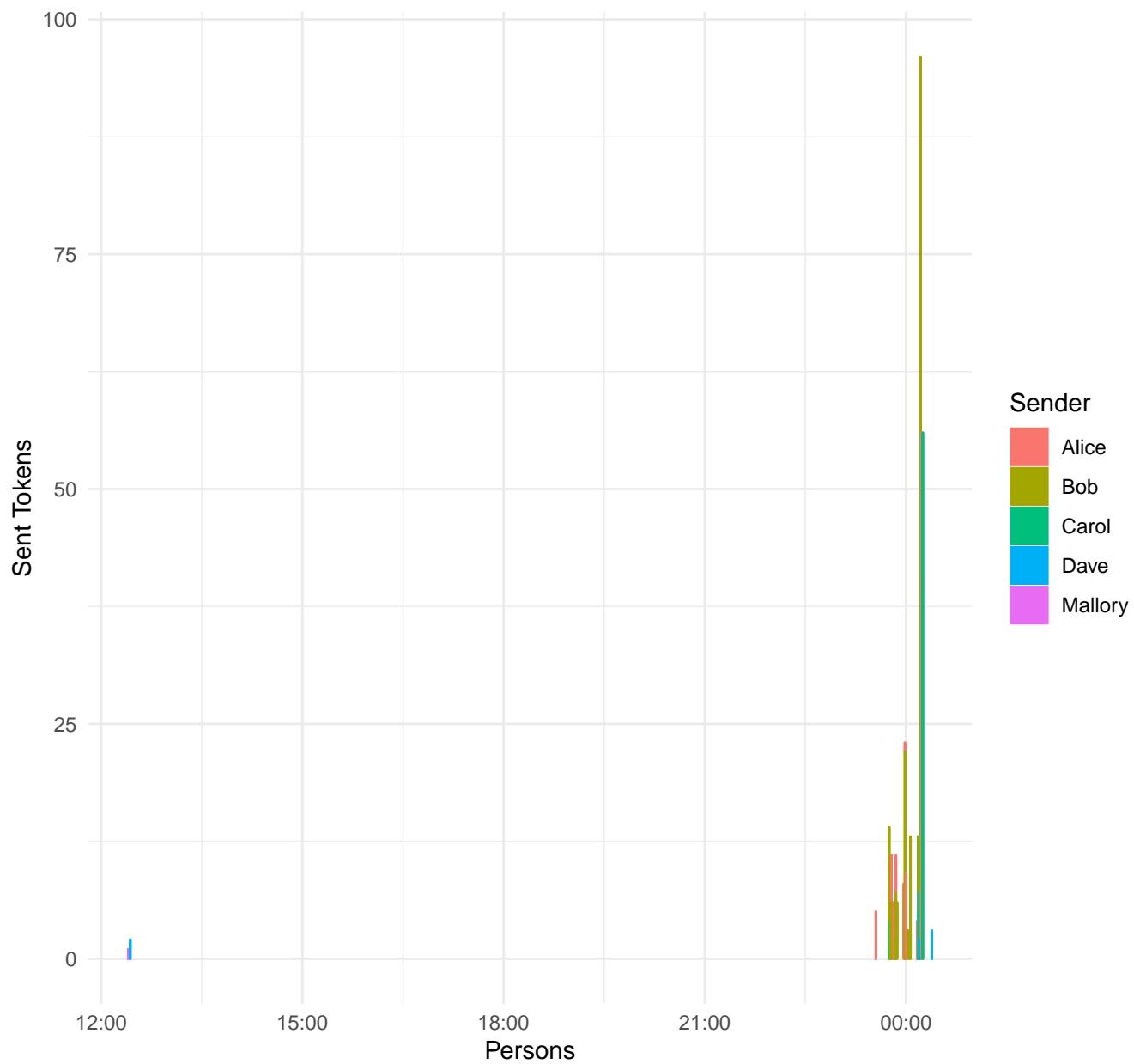
Sender

- 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

TokCount

300

200

100

0

2018
Year

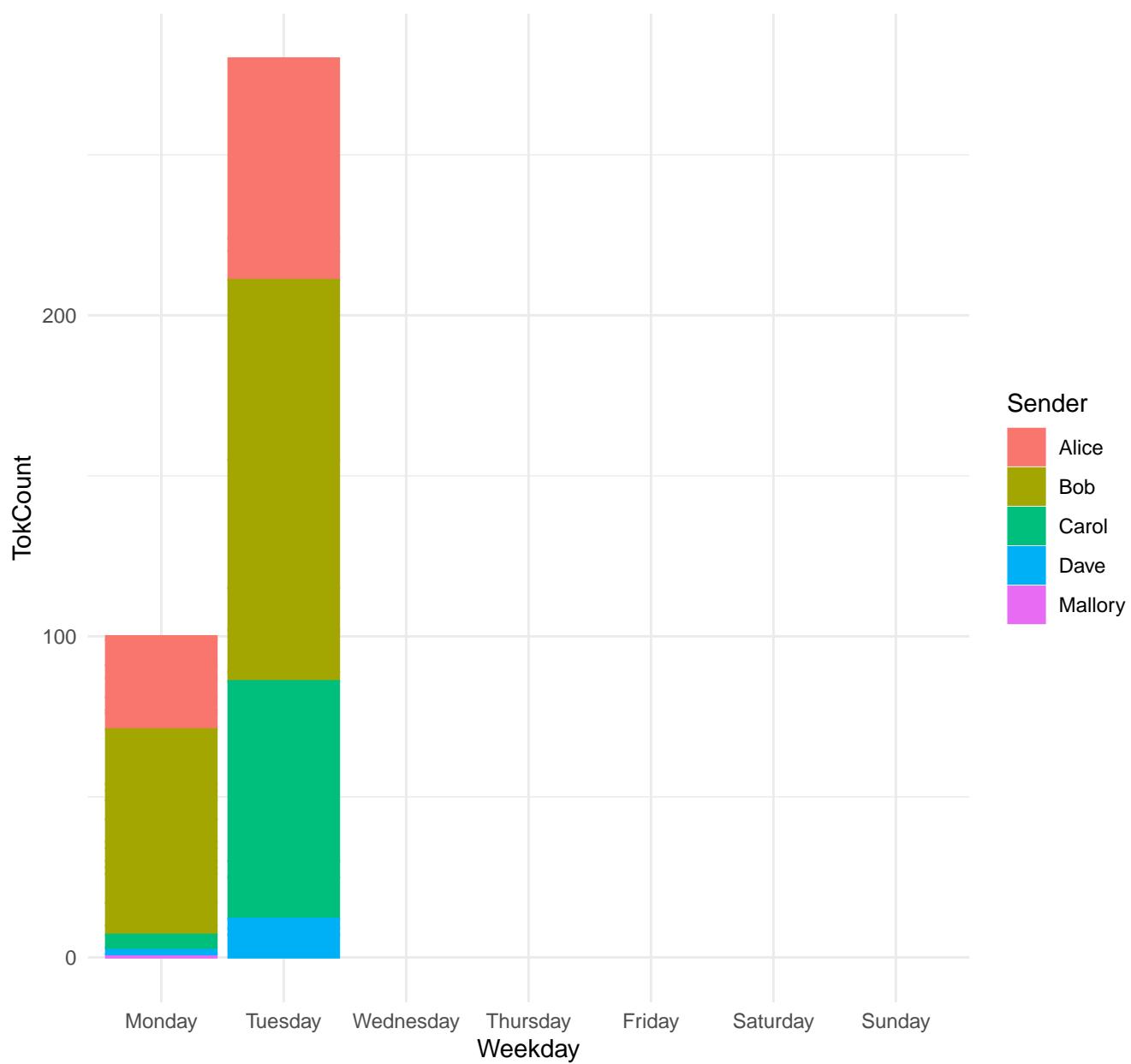
Sender

- Alice
- Bob
- Carol
- Dave
- Mallory



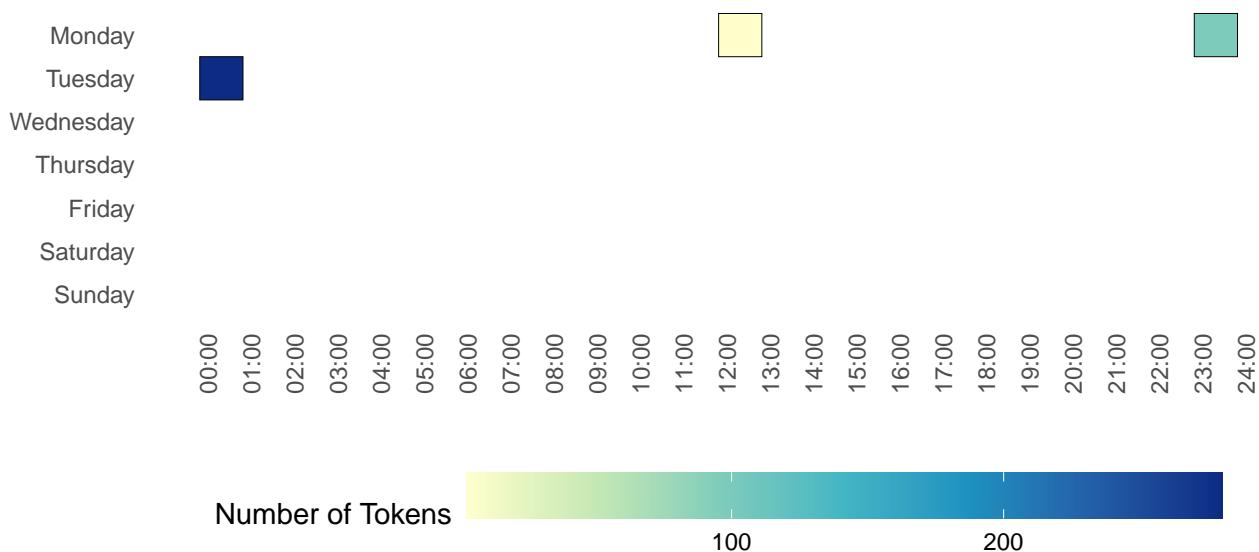
Tokens by day of the week

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



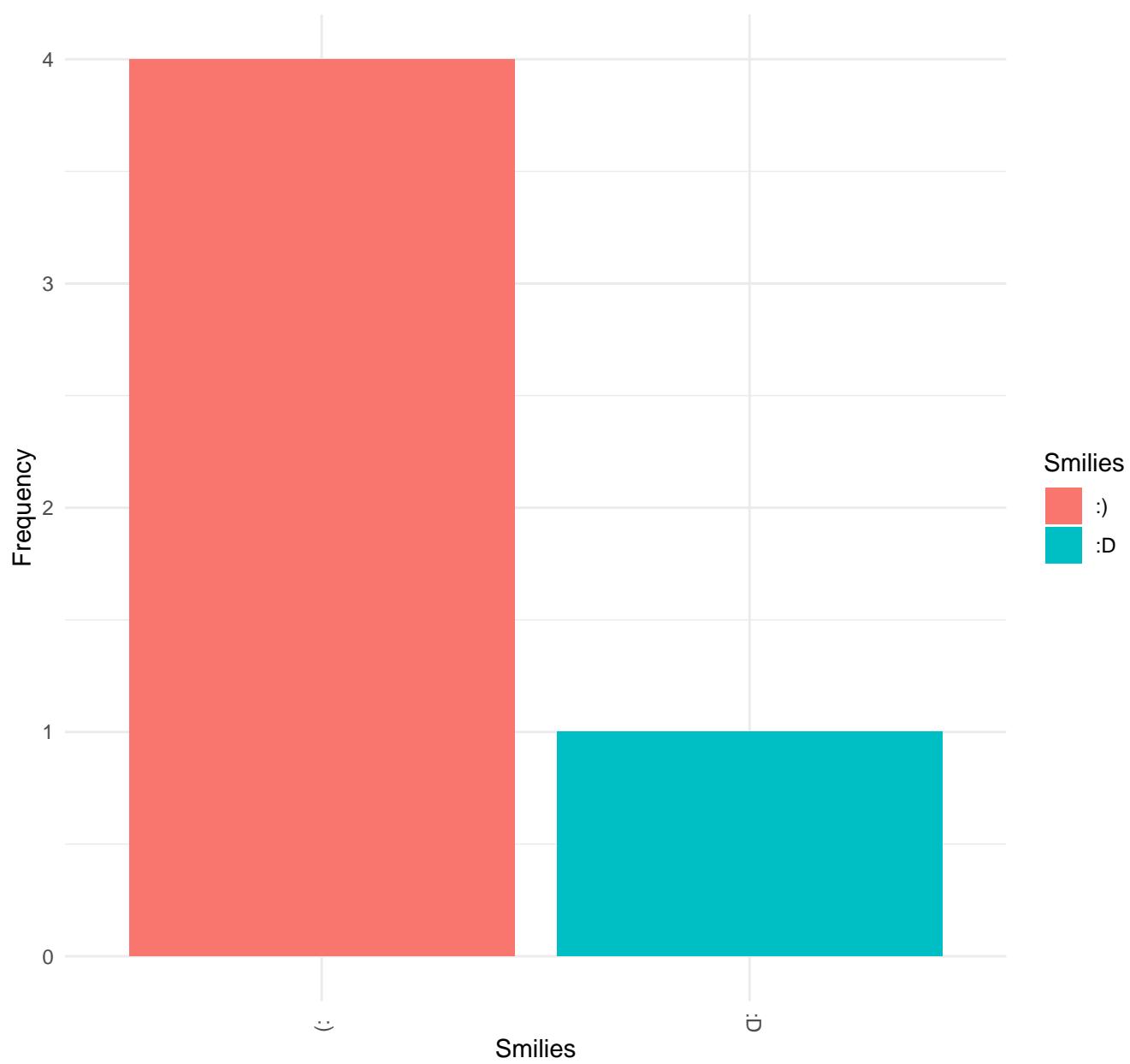
Tokens by Weekday and Hour

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



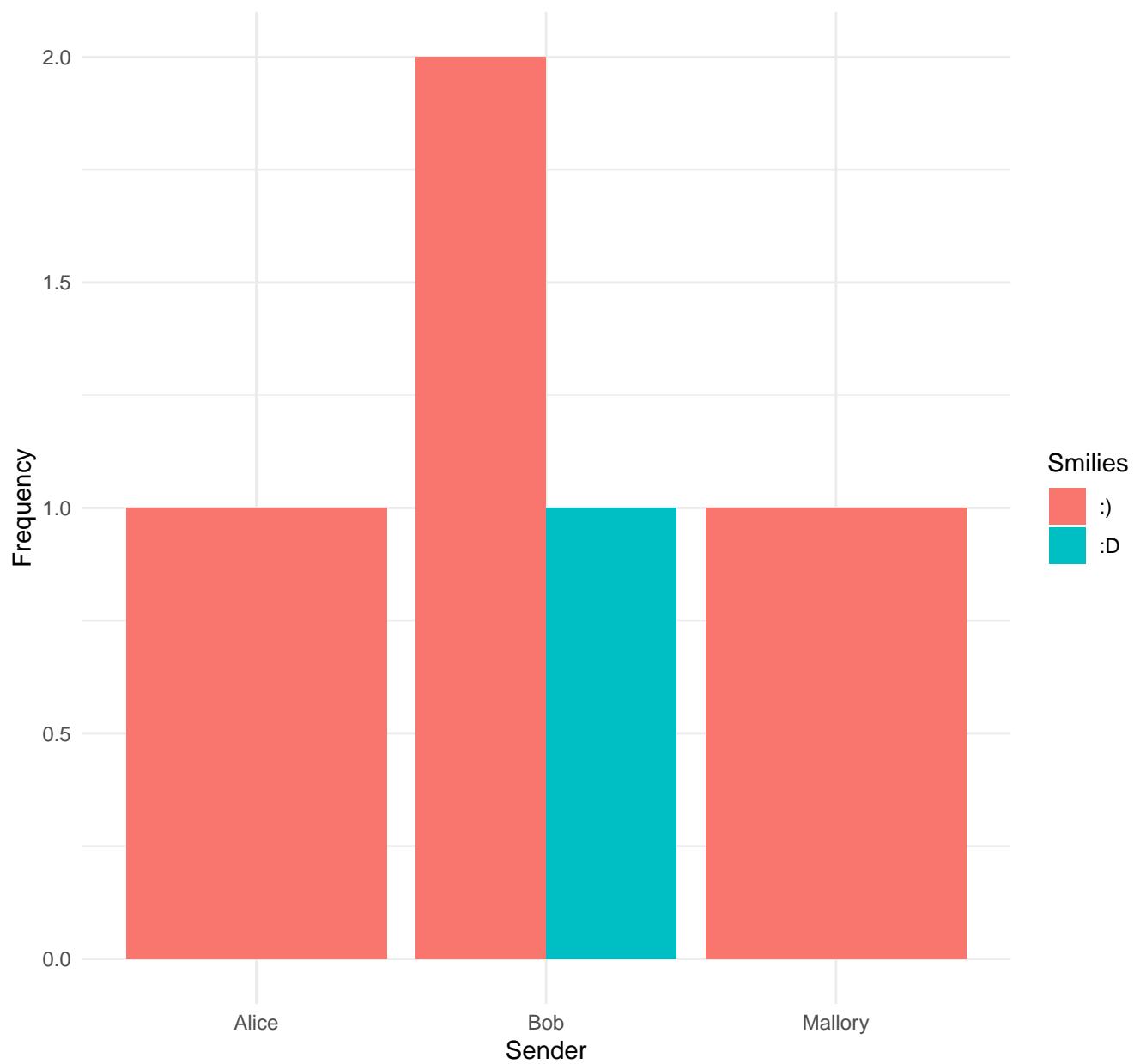
Distribution of sent Smilies

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 indicates its frequency. The most prominent words are 'data', 'will', 'research', and 'used'. Other visible words include 'publications', 'available', 'made', 'message', 'chat', 'purposes', 'anonimized', 'hereby', 'also', 'aggregated', 'researchers', 'information', 'consent', 'identifiable', 'donation', 'cool', 'saved', 'post', 'anonomized', 'can', 'works', 'conversation', and 'metainformation'.

metainformation
publications available made message
aware purposes chat
behaviors **data will** anonimized
personal donate **research** also hereby
works can conversation **form used** aggregated
post anonomized 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

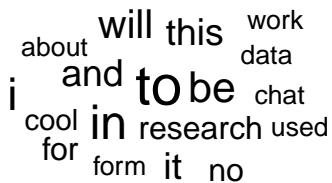
Including words occurring at least 5 times

form will
research
data used

Wordclouds by Sender

Including words occurring at least 2 times

Alice



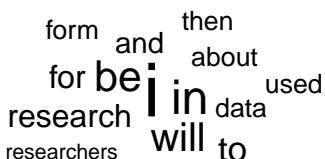
A wordcloud for Alice showing common words used in her messages. The words are: about, will, this, work, data, i, and, to be, chat, cool, in, research, used, for, form, it, no.

Bob



A wordcloud for Bob showing common words used in his messages. The words are: your, recognizes, if, works, alright, data, will, consent, it's, no, i, the, in, are, used, metadata, also, and, to, you, it, for, a, send, donate, this, message, about, be, research, can, form, post, purposes, messages.

Carol



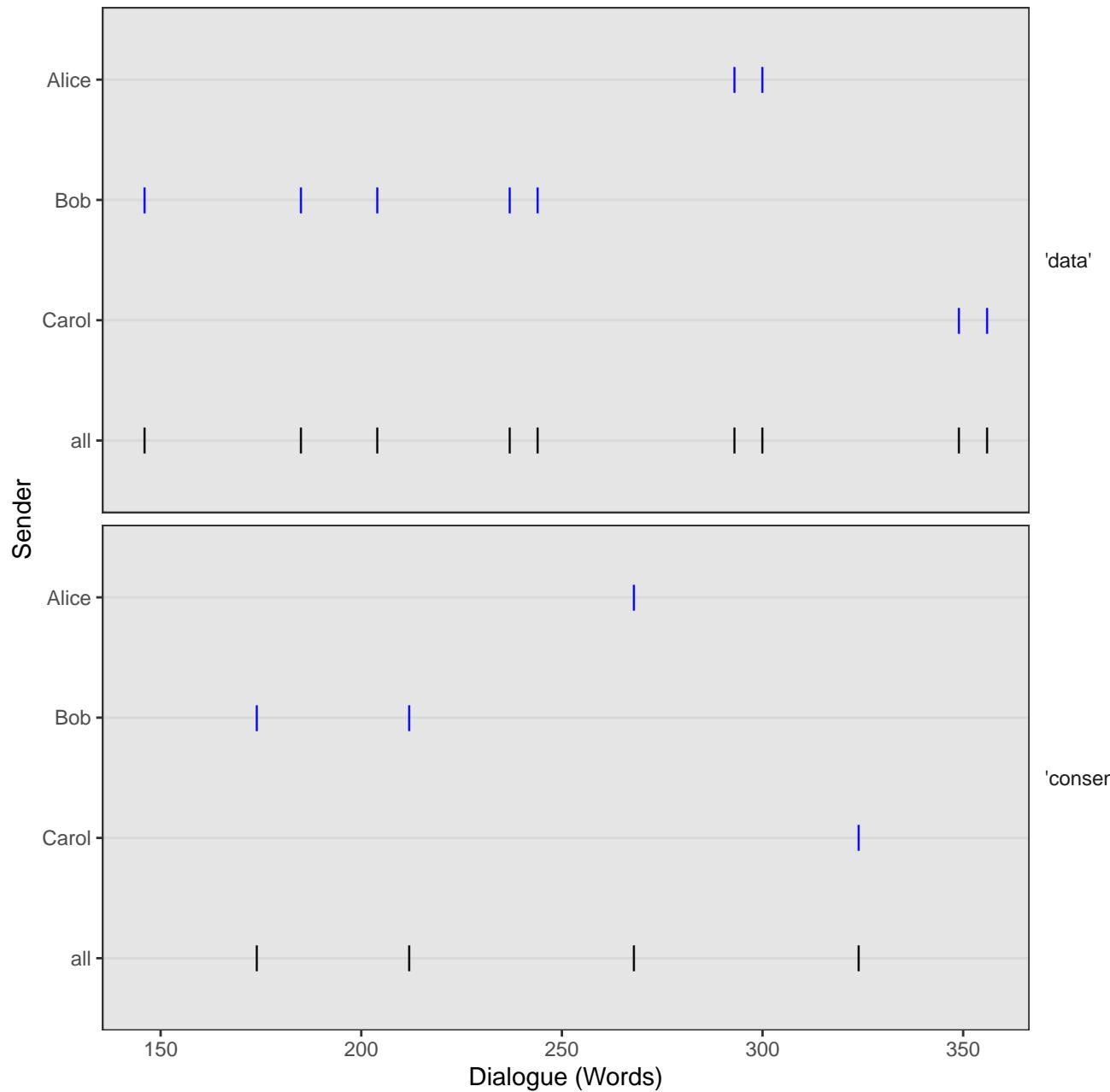
A wordcloud for Carol showing common words used in her messages. The words are: form, and, then, about, for, be, i, in, used, research, will, to, researchers.

Dave

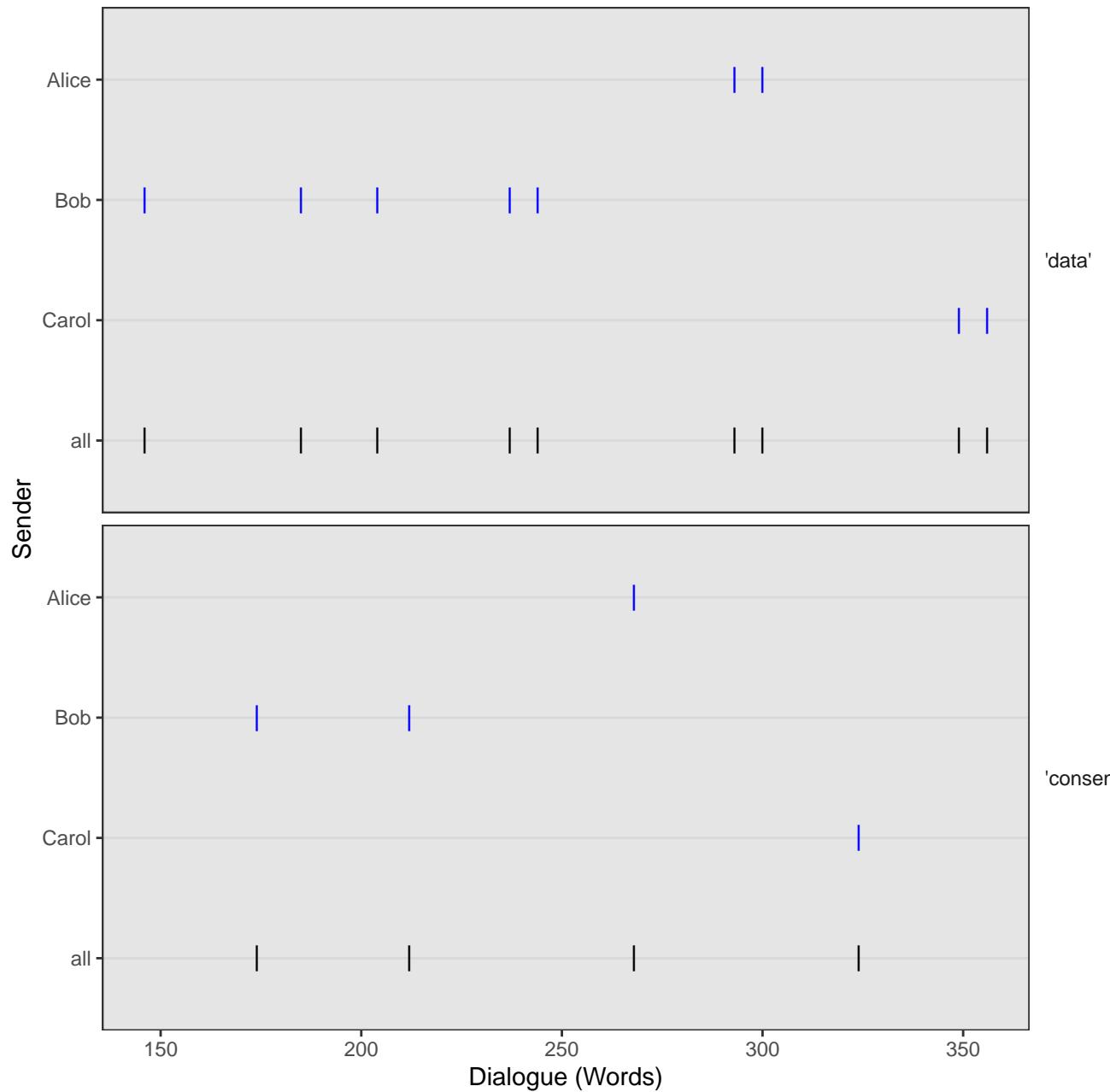


A wordcloud for Dave showing common words used in his messages. The words are: test.

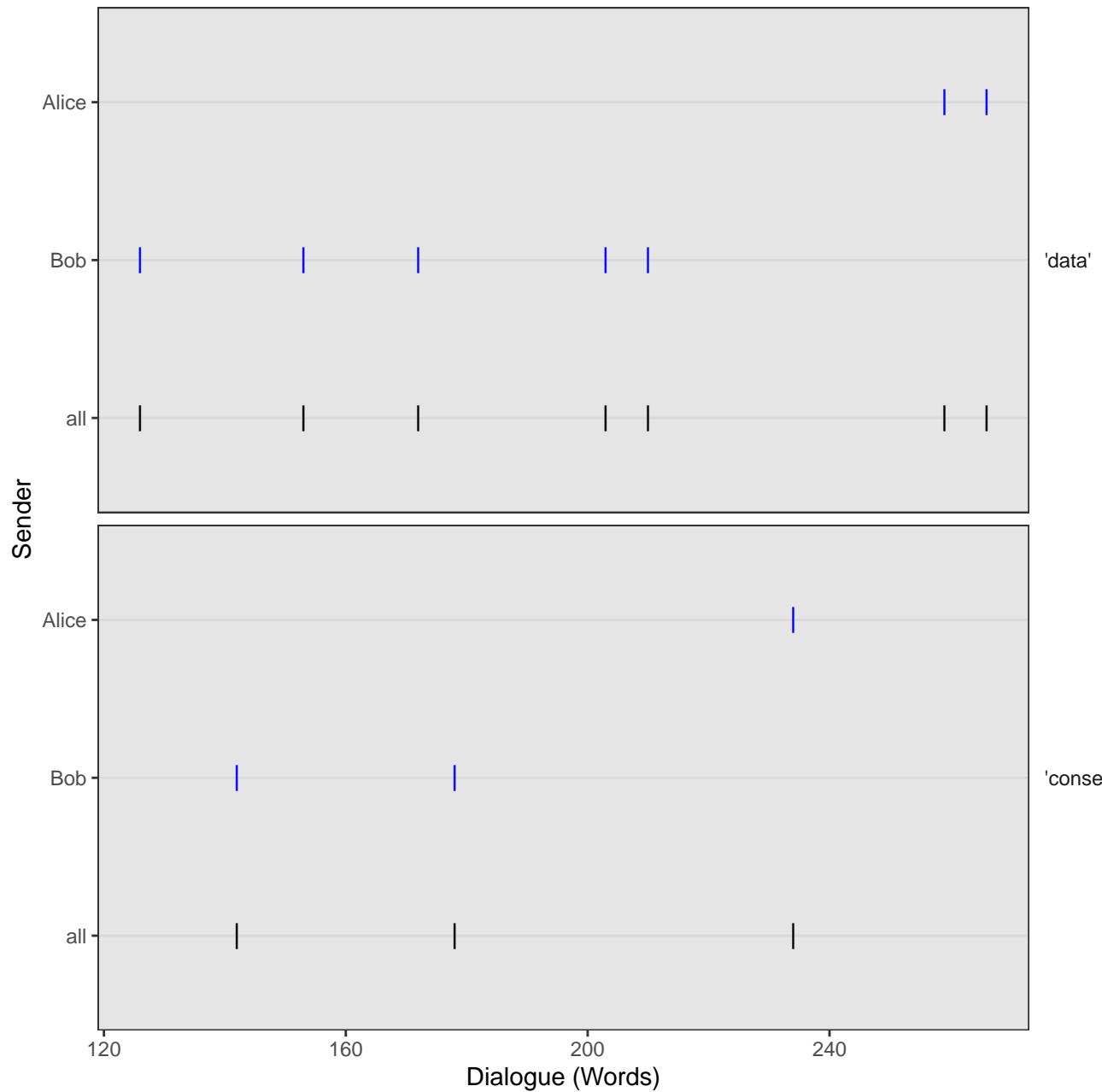
Lexical Dispersion Plot



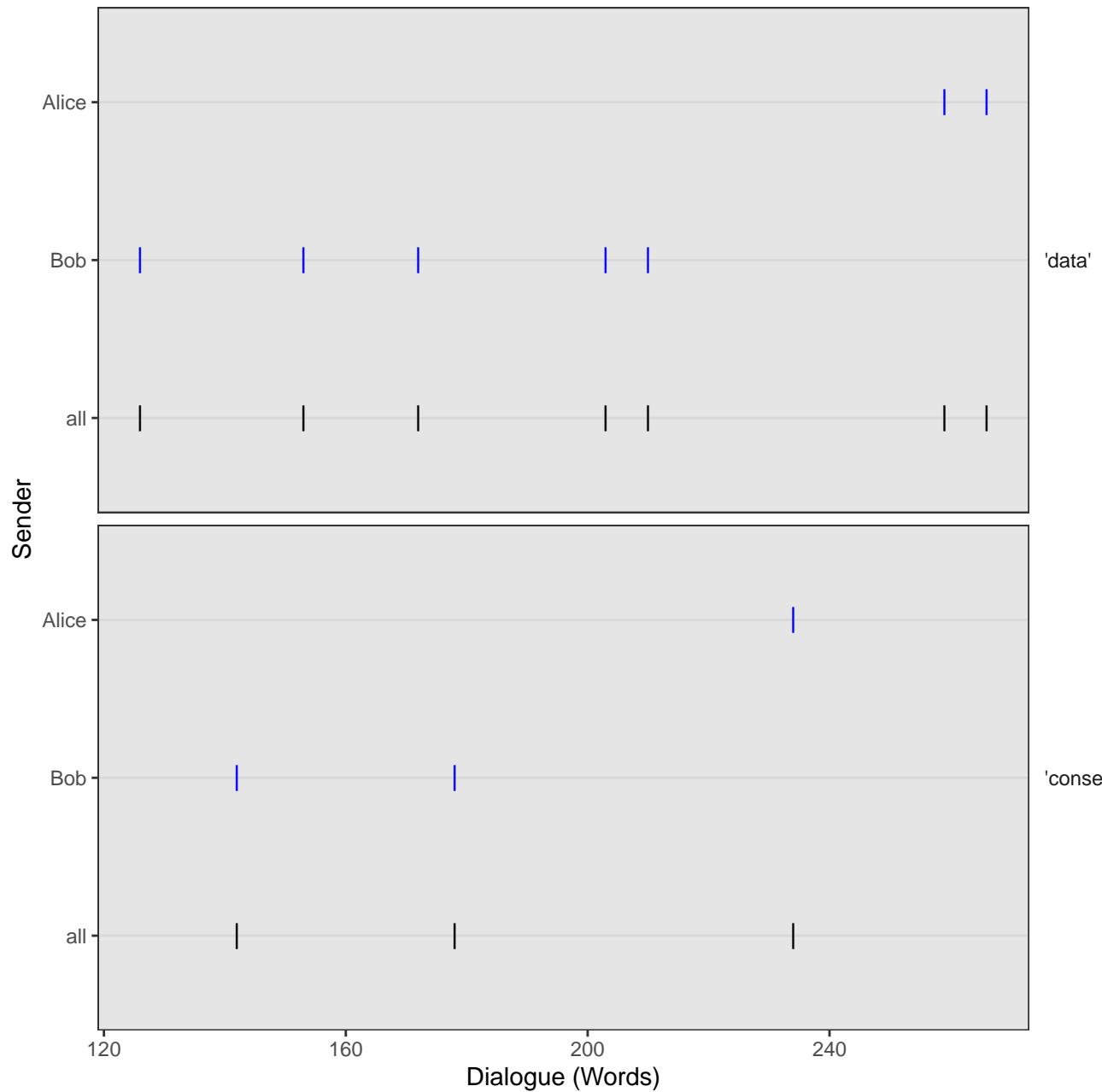
Lexical Dispersion Plot



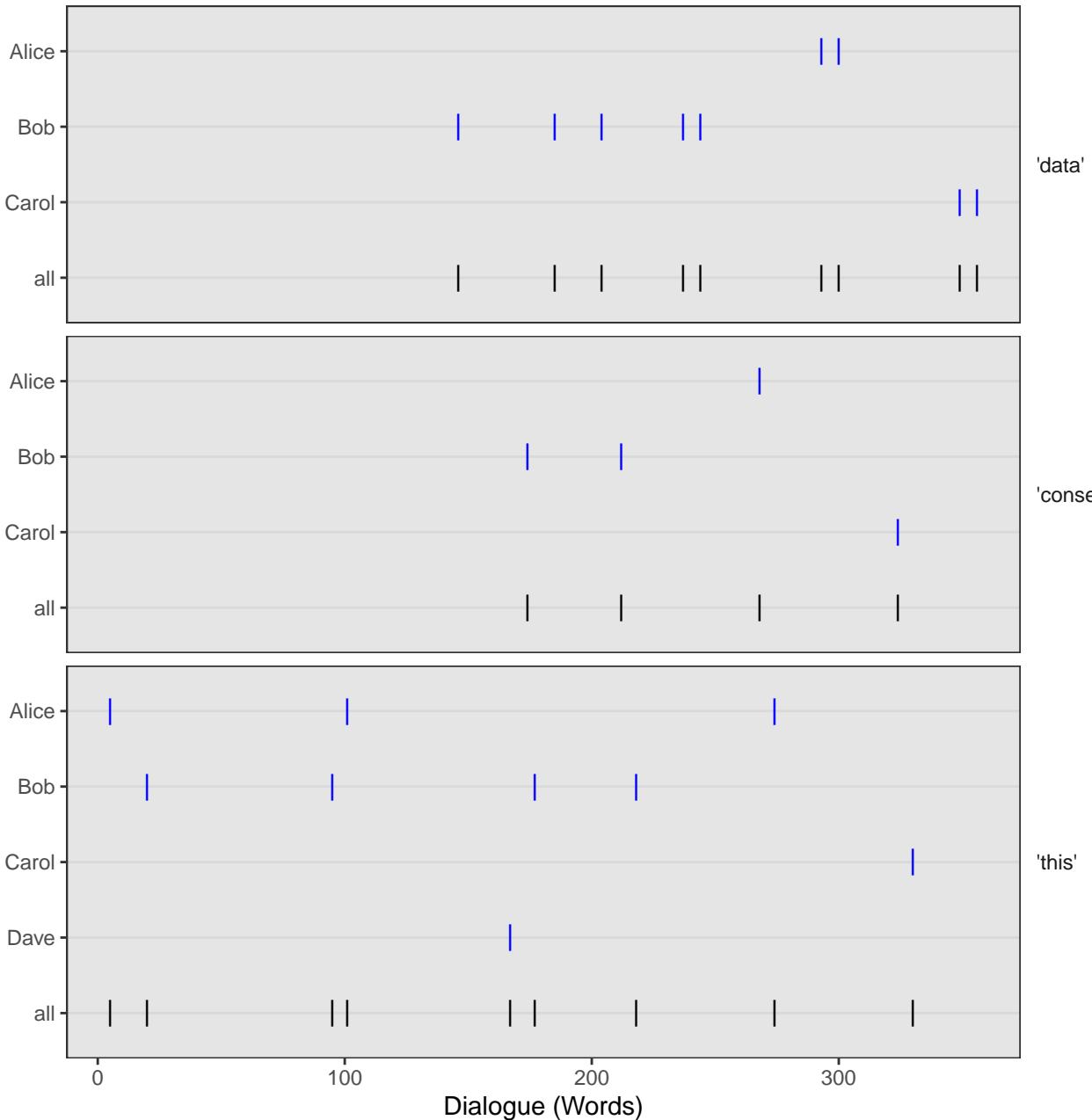
Lexical Dispersion Plot



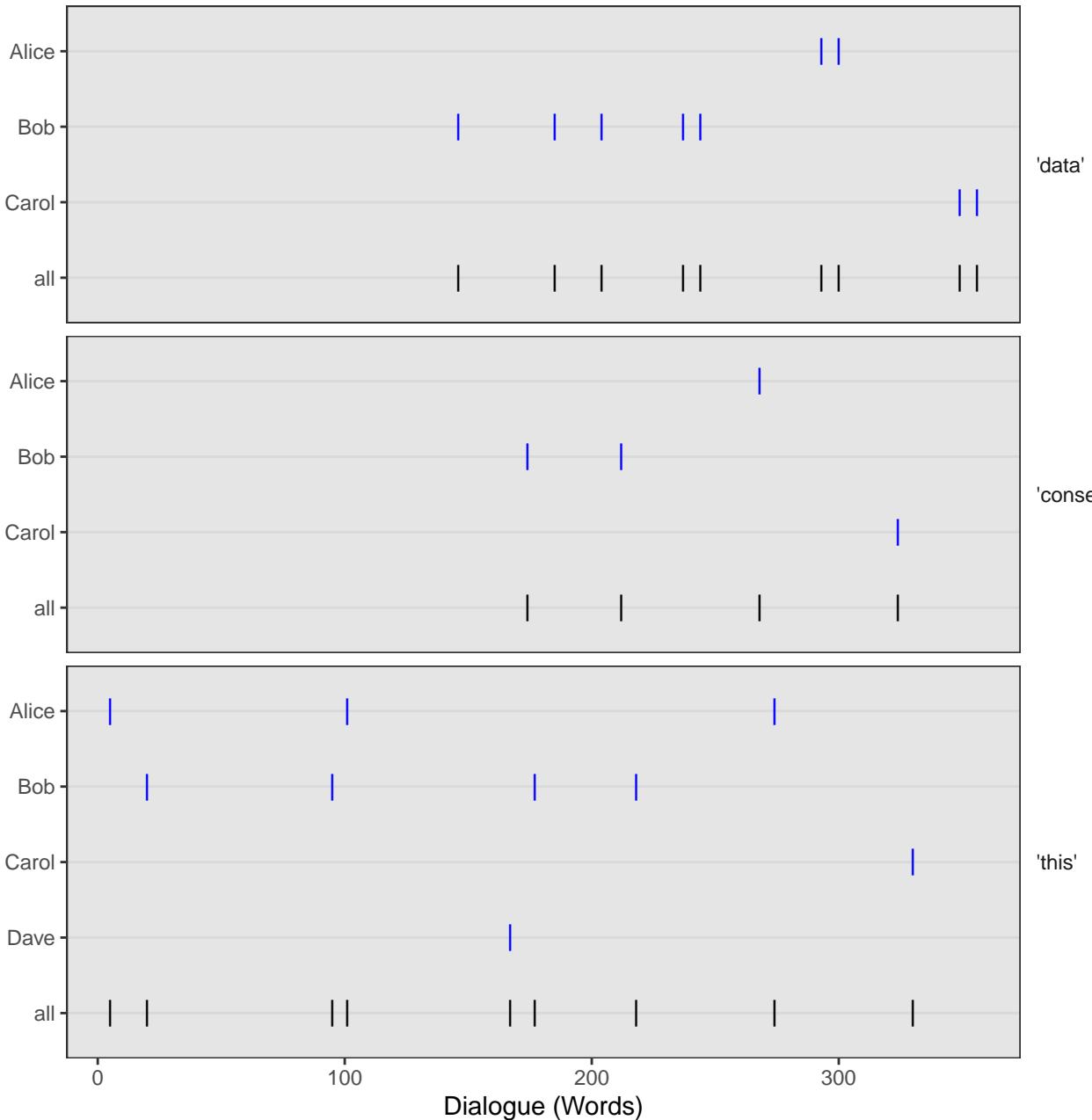
Lexical Dispersion Plot



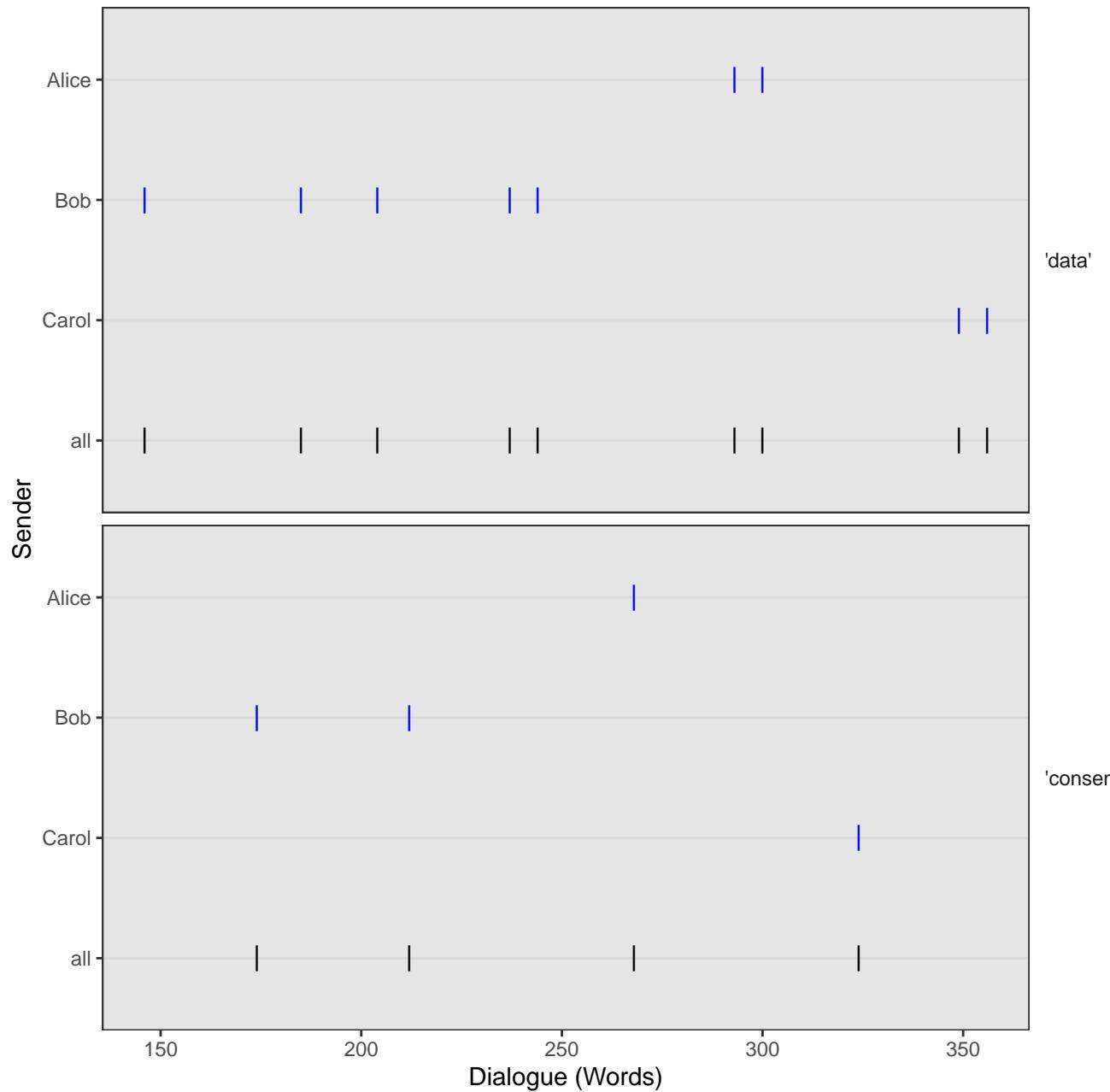
Lexical Dispersion Plot



Lexical Dispersion Plot



Lexical Dispersion Plot



Lexical Dispersion Plot

