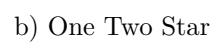# Lab 5

Karthikeyan Devarajan (Karde799)
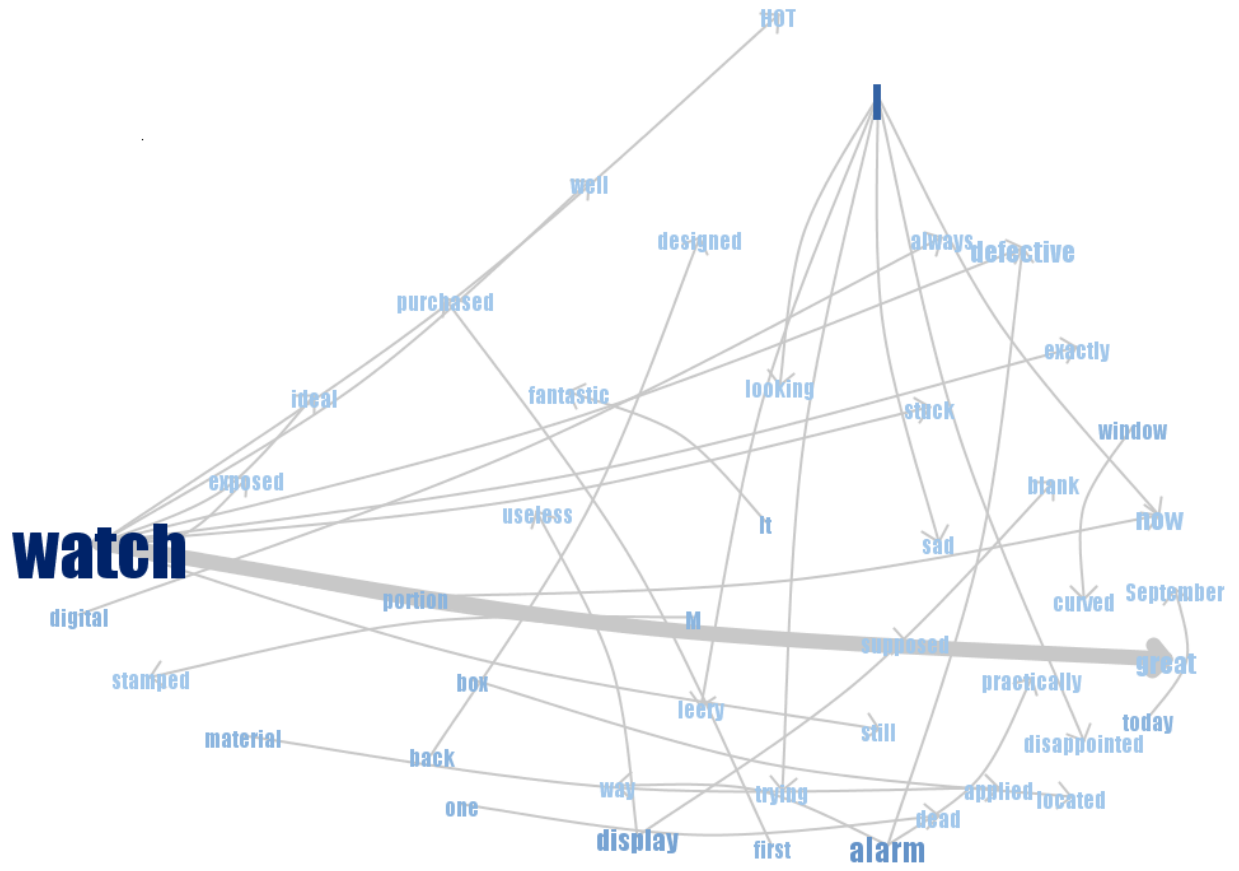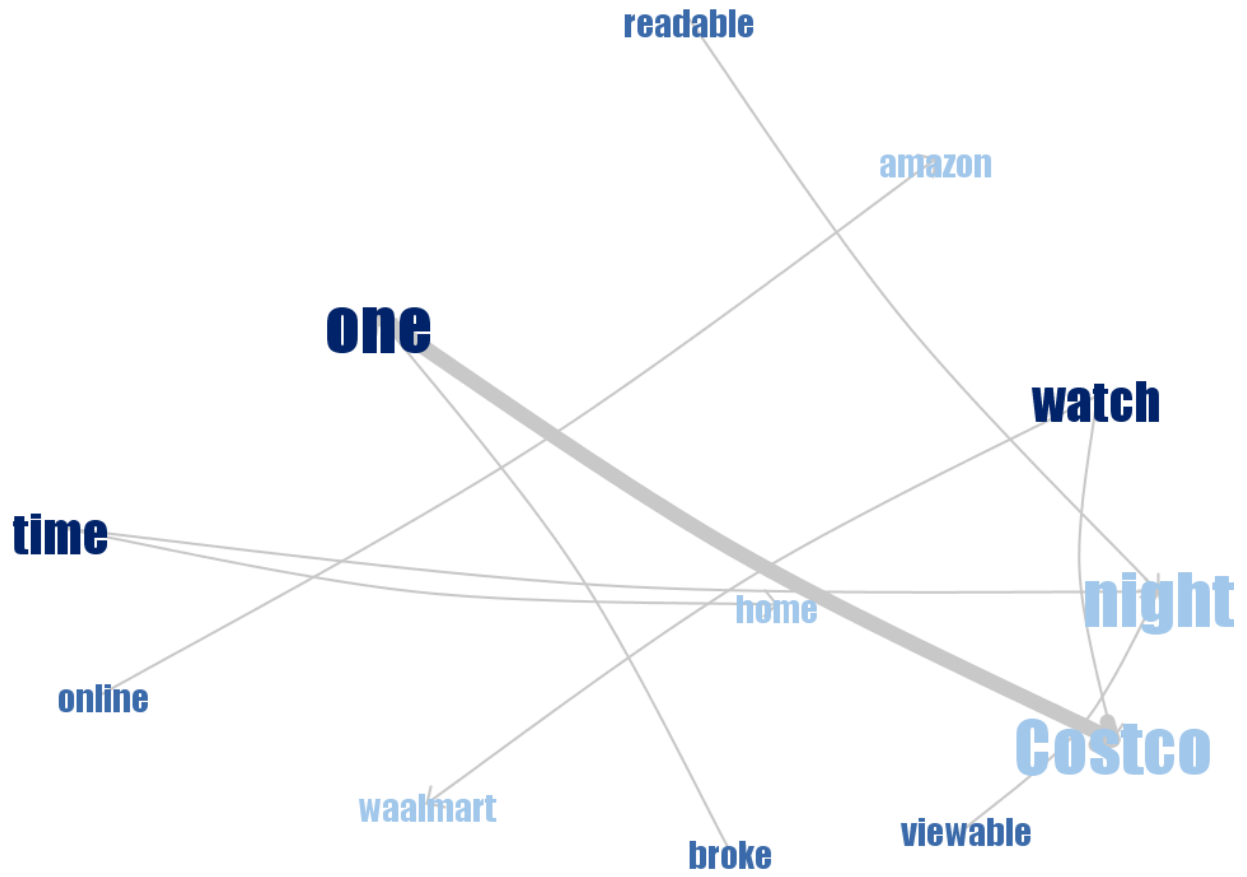
9/29/2021

Assignments 1

1) Use R tools to create a word cloud corresponding to Five.txt and OneTwo.txt and adjust the colors in the way you like. Analyze the graphs.

2) Create the phrase nets for Five.Txt and One.Txt with connector words
i) am, is, are, was, were
a) Five star

b) One Two Star

ii) a, the
a) Five star

b) One Two Star

iii) at
a) Five star

readable

amazon

one

watch

time

night

home

online

Costco

waalmart

viewable

broke

b) One Two Star

got

Amazon

stop

glow

eeping

facility

So

night

terrible

minutes

first

MIA

LOUSY
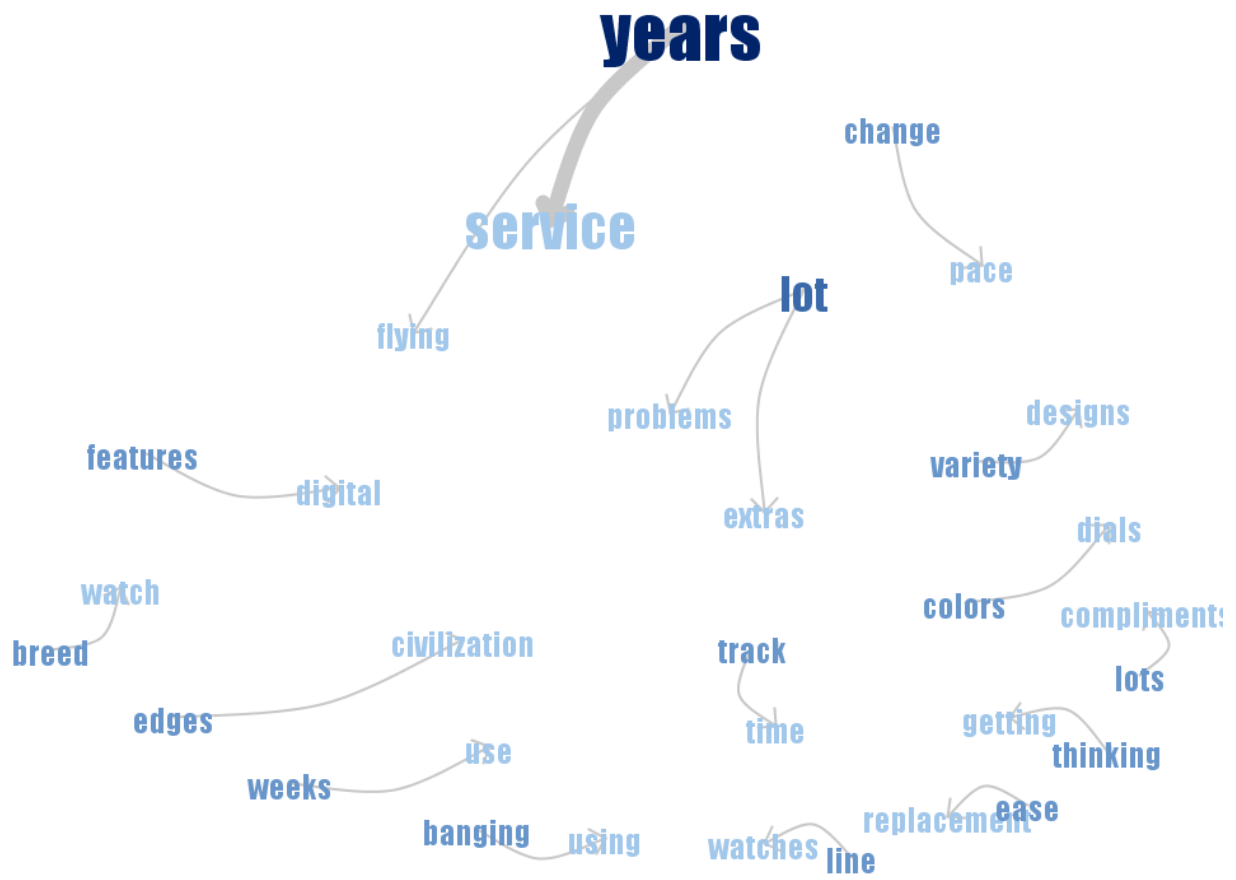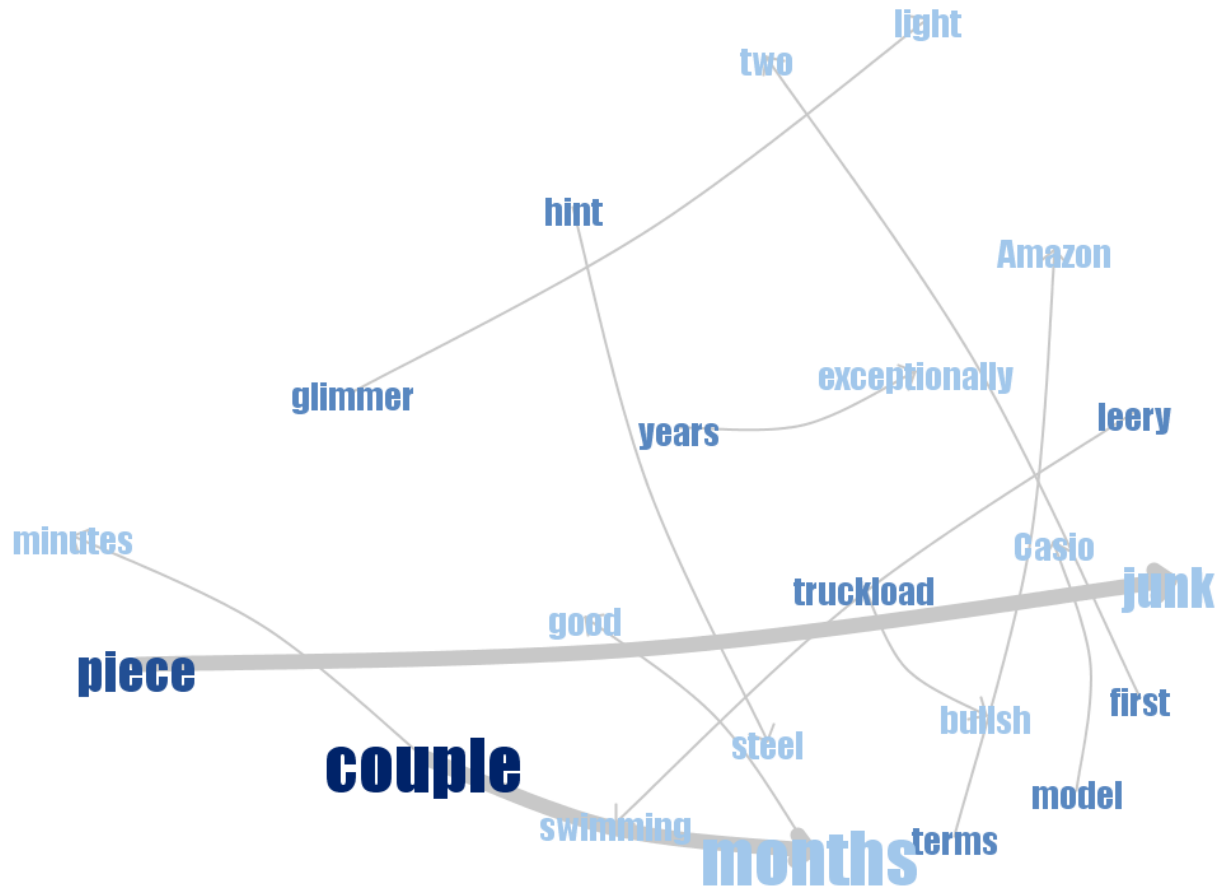
times

iv) of
a) Five star

b) One Two Star

3) When you find an interesting connection between some words, use Word Trees https://www.jasondavies.com/wordtree/ to understand the context better. Note that this link might not work properly in Microsoft Edge (if you are using Windows 10) so use other browsers.

a) Which properties of this watch are mentioned mostly often?

i) The quality of the watch for its low cost.

ii) Its Water Resistance ability.

iii) The style of dial.

iv) Appearance of the watch.

b) What are satisfied customers talking about?

i) Designs for multiple events.

ii) Very low Cost iii)Durability iv) Water Resistance at high pressure.

v) Multiple straps for the dial

vi) Long life vii) Additional feature such as solar powered, Luminous.

c) What are unsatisfied customers talking about?

i) Time keeps changing each month ii) Poor Battery iii) Poor service for repairing and replacement iv) Sometimes doesn't work well in water.

v) Bad Alarm features. vi) Bad Luminous especially during daylight

d) What are good and bad properties of the watch mentioned by both groups?

Good Properties:

i) It has a very cheap price. ii) We could get at various color strap and design for various dress style. iii) High durable iv) Long life v) Good design for dial

Bad Properties: i) There is change in time accuracy between several weeks. ii) Very Bad service for Replacement iii) Bad Alarm Features. iv) Poor Battery and Poor Luminous.

e) Can you understand watch characteristics (like type of display, features of the watches) by observing these graphs?
i) Water Resistant ii) Both display - Analog and Digital iii) Multiple Band and Multiple display types