phone phone charge charge screen screen fit battery battery iphone buy fit time time iphone buy product charger charger product 5000 7500 10000 100000 150000 0 2500 50000 n n generated hotel reviews real hotel reviews hotel hotel stay stay staff clean Mord nice nice bed breakfast desk friendly front bed comfortable night night 10000 10000 15000 2500 5000 7500 5000 generated marvel movie reviews real marvel movie reviews movie movie film film marvel marvel iron action movies character: action iron character story time time hulk mcu movies 10000 5000 10000 15000 2500 5000 7500 0 0 n n Fig. 2 Words that contribute the most to positivity or negativity in different review types: generated cellphone & accessory reviews real cellphone & accessory reviews positive hard hard nice love break protect issue nice cheap love cheap easy sentiment sentiment issue easybreak recommend scratch protection protect scratch negative negative bad recommend bad protection fall pretty positive fall pretty positive difficult fine bulky perfect disappoint top lose perfectly bulky 400 400 1200 100002000030000 100002000030000 0 800 1200 0 800 0 n generated hotel reviews real hotel reviews negative positive negative positive smell clean smell clean smoke nice dirty nice dirty friendly bad friendly sentiment sentiment bad comfortable smoke comfortable worst disappoint helpful noise helpful negative negative issue hot free break recommend hard recommend positive positive free hard cold excellent quietloud quiet issue stain enjoy noisy hot 0 2000 4000 0 2000 4000 0 2500 5000 7500 2500 5000 7500 n generated marvel reviews real marvel reviews negative positive negative positive plotplot marvel marvel badfun starkfun incredible worstfunny love sentiment sentiment funny enjoy badpretty villains enjoy awesome bore love negative negative stark amaze lackhype -disappoint joke -hard favorite : positive humor positive entertain hero bore villains perfect perfect hero dark entertain joke 2000 4000 6000 2000 4000 1000 2000 3000 4000 1000 2000 3000 4000

real cellphone & accessories reviews

n

Fig .1 Most common words in different review types: generated cellphone & accessory reviews

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Fig. 3 Amount of sentiments expressed in different review types:

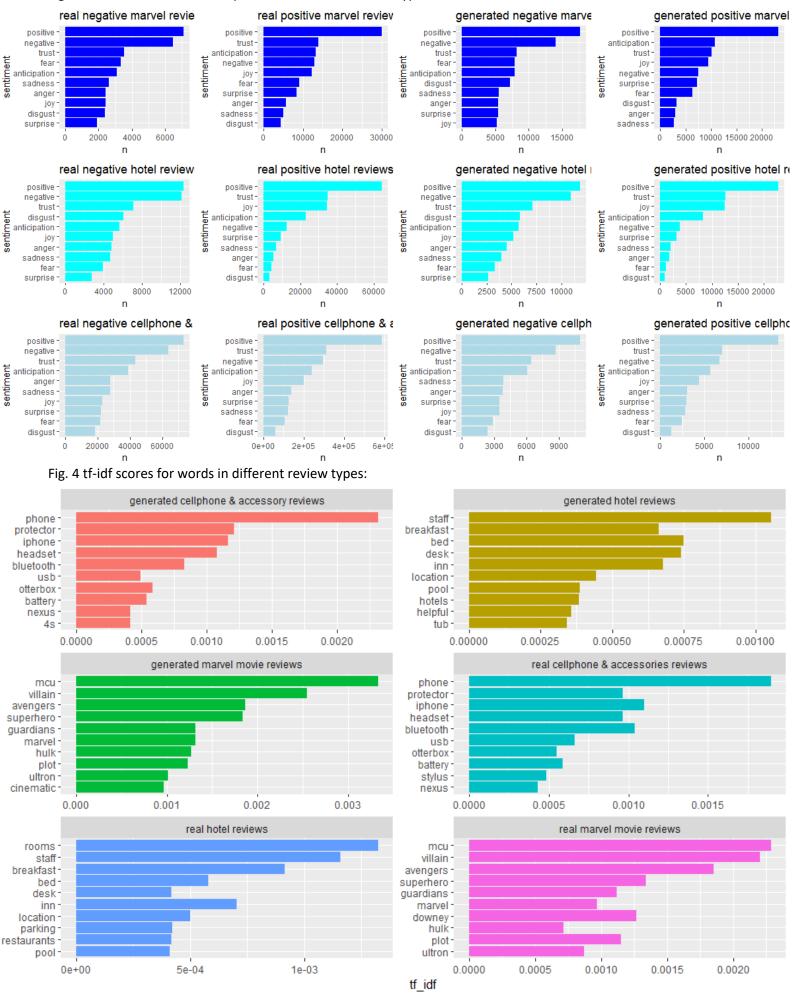


Fig. 5 tf-idf scores in generated cellphone & accessories reviews by ratings:

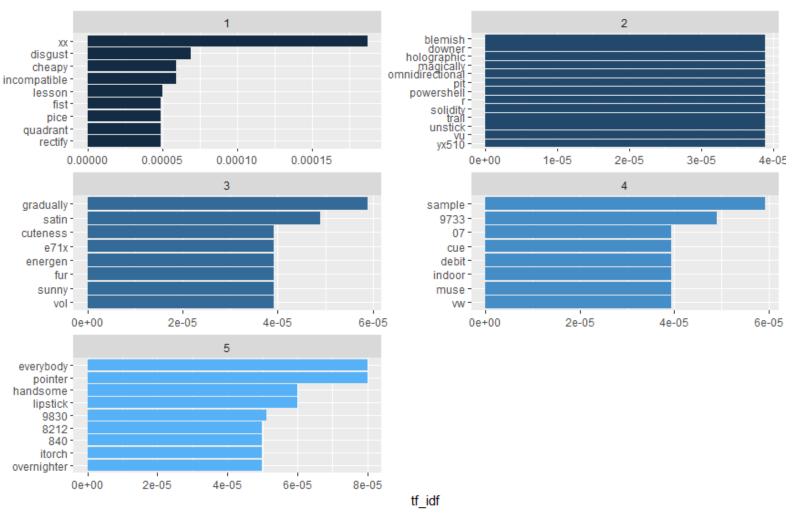


Fig. 6 tf-idf scores in real cellphone & accessories reviews by ratings:

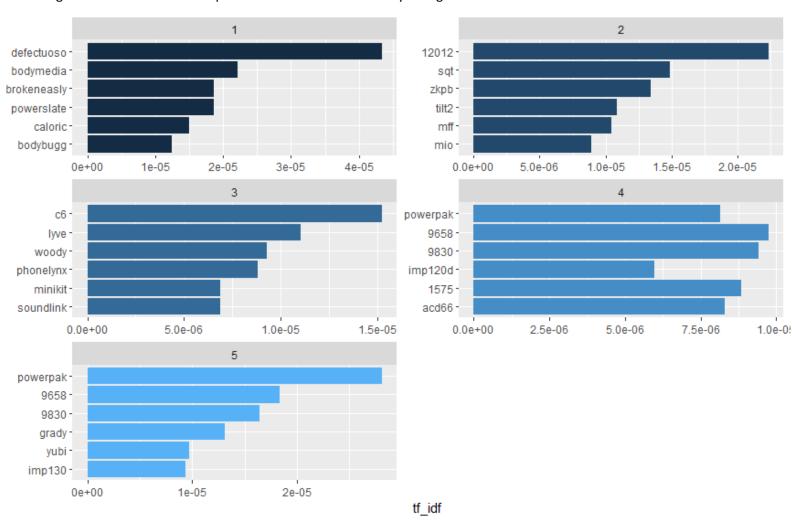


Fig. 7 tf-idf scores in generated hotel reviews by rating:

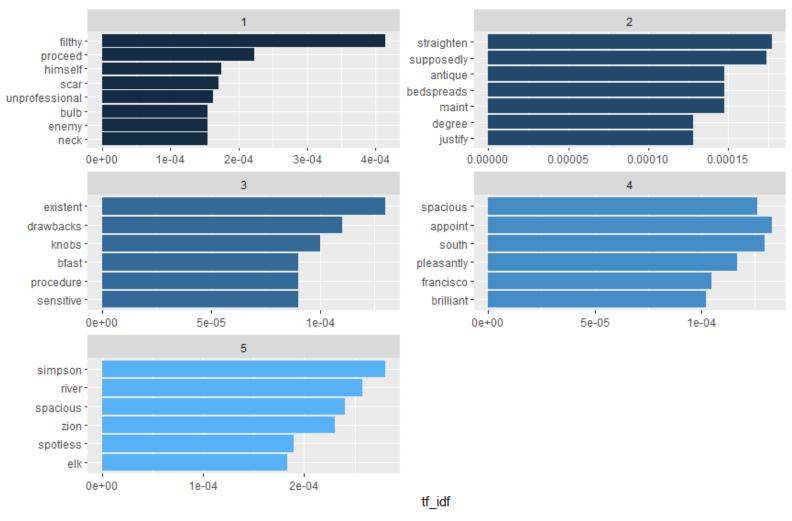


Fig. 8 tf-idf scores in real hotel reviews by rating:

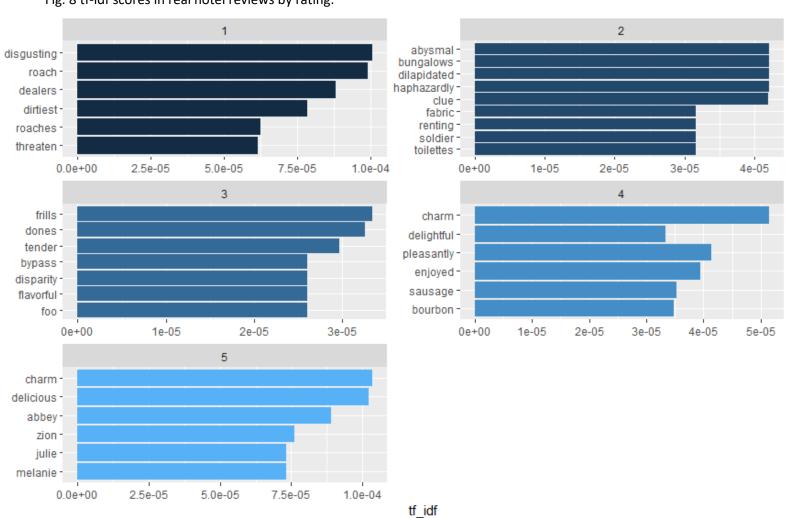


Fig. 9 tf-idf scores in generated marvel movie reviews:

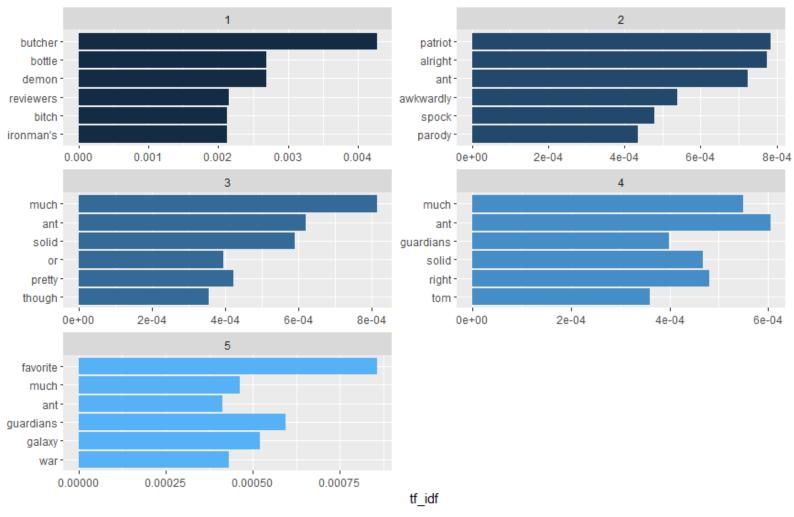


Fig. 10 tf-idf scores in real marvel movie reviews:

