



Scriptie repository FWN, FA <scriptierepositoryfwn@rug.nl>

Re: Scriptie inzending van: Kas Jansma | opleiding: Science Education and Communication

1 message

M.J. Goedhart <m.j.goedhart@rug.nl>
To: FSE Repository Beheer <scriptierepositoryfwn@rug.nl>

Mon, Mar 15, 2021 at 3:07 PM

JA, ik geef hiervoor toestemming.

Mvg,

Martin Goedhart

Op 15 mrt. 2021, om 14:17 heeft FSE Repository Beheer <scriptierepositoryfwn@rug.nl> het volgende geschreven:

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Geachte heer, mevrouw,

Op 15-03-2021 heeft Kas Jansma een scriptie geupload in de FSE scriptierepository. Hij/zij heeft daarbij aangegeven de scriptie openbaar te willen publiceren (beschikbaar via internet).

Geeft u hiervoor toestemming?

Ja/Nee

S.v.p. beantwoorden aan scriptierepositoryfwn@rug.nl. Een niet leesbare copy van deze e-mail correspondentie zal in PDF bij de betreffende scriptie worden geplaatst.

Auteur(s)

Studentnummer: S2727021

Achternaam: Jansma

Voornaam, voorvoegel(s): Kas

E-mailadres: k.a.jansma@student.rug.nl

Opleiding

Opleiding: Science Education and Communication

Scriptie type: Research Project in Science Communication

Begeleider(s) aan de RUG

Achternaam: Goedhart

Voornaam, voorvoegel(s): M.J.

E-mailadres: M.J.G Goedhart@rug.nl

Originele titel

Well, luckily Climate Change is only a hoax, eh? #sarcasm: The effect of Dutch sarcasm use when performing sentiment analysis on climate communication on Twitter

Samenvatting van de scriptie

In a world where social media usage is ubiquitous, computer-assisted sentiment analysis of online communication can be a valuable asset in assessing public opinions on certain topics, such as climate change. However, there is little information in how sentiment analysis can be performed accurately in languages other than English, such as Dutch. One problem in determining accuracy and validity is the occurrence of sarcasm and other forms of figurative language where the intended sentiment is different than the literal meaning of the words, because of the lack of non-verbal cues in online communication. In this research, it is explored to what extent the use of sarcasm is used in Dutch on the popular microblogging website Twitter. A dataset of 4000 tweets was coded for sentiment both manually and with an automated tool, while sarcasm and personal position towards climate change were also coded manually, to establish more information on the occurrence of sarcasm and its effect on sentiment analysis. Manual sentiment analysis turned out to be difficult and automatic sentiment analysis inaccurate, but it is clear that sarcasm is something to be considered when performing large-scale sentiment analysis. More research is needed to establish how sarcasm can be detected accurately and whether the topic of climate change is more prone to its use than other, similarly politicized topics.

Aantal pagina's: 24

Taal van de scriptie: Engels

Jaar van uitgave: 2021

Aanvullende opmerkingen:

Geef aan of het document publiekelijk toegankelijk mag zijn: Ja (we zullen de begeleider vragen om bevestiging)

Bestand(en)

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