

Varification Experiment of Effective Time Zone of Contributing at Twitter for geoscience topics

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It is huge SNS said to be able to use Twitter for free and to hold 200 million active users (user who has murmured once per month) in the whole world.

And since the message which contributed to the whole world is exhibited if it has a means of diffusion and preservation of the received information, including retweet, favorite registration, etc., and a privacy setup is not carried out, this is an effective information tool also as a public-relations means.

However, speed of information flows into the time line and disappears at Twitter is very quick compared with SNS of others.

Therefore, the information which sent is not sighted, or while not being spread, it may flow from a target user's time line.

It is necessary to verify whether such a time zone exists primarily.

This is the same not only at a researcher but the earth science to which it is deeply related with an environmental problem, a resources problem, a natural disaster, etc. In recent years and in which concern about ordinary persons is also comparatively increasing.

Then, @Geoscience_bot (https://twitter.com/Geoscience_bot) which follows up positively only the user who has murmured the tweet relevant to earth science, and is gathering them in this research is used, Hazama record of the contribution time of a twitter and the existence of a response (retweet, favorite registration, simple retweet, reply) to the contribution was carried out on the 60th day by day, and the both correlation was analyzed.

And it hit performing information dissemination of earth science to those who are interested in earth science, especially performed analysis and examination for when an effective time zone and day of the week are to contribution.

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