On the Ground Validation of Online Diagnosis with Twitter and Medical Records

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ABSTRACT
This is an abstract

Categories and Subject Descriptors
I.2.1 [**Artificial Intelligence**]: Applications and Expert Systems—*Medicine and Science*

General Terms
Experimentation, Validation

Keywords
Twitter, Validation, Digital Epidemiology, Remote Diagnosis

[1] L. R. Ford and D. R. Fulkerson. Maximal Flow through a Network. *Canadian Journal of Mathematics*, 8(3):399-404, 1956.

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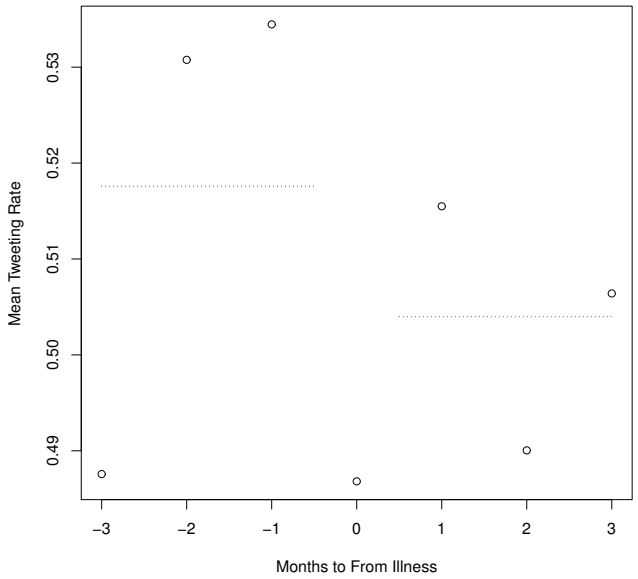

Figure 1: The frequency of tweeting behaviour of individuals in the months before, during and after an illness. Users significantly (check) decrease their rate of tweeting during the time that they had influenza. Dashed lines indicate the mean rate for the three months before / after the illness. (Todo: check significance)