

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, Human Factors, Validation

Keywords

Twitter, Validation, Digital Epidemiology, Remote Diagnosis

1. INTRODUCTION

2. RELATED WORK

3. DATA COLLECTION

3.1 Medical Records

3.2 Twitter Records

4. SIGNAL DETECTION

4.1 Event Based Signals

4.2 Frequency Based Signals

4.3 Network Based Signals

5. ANALYSIS

6. CONCLUSIONS

7. REFERENCES

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