Project 2: Identifying Tweets with Adverse Drug Reactions

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Project 2:
Identifying
Tweets with
Adverse Drug
Reactions

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enhance physical or mental well-being.

(http://www.dictionary.com/bro

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Adverse drug reaction:

beneficial.

(https://en.wikipedia.org/wiki

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Tweet about a drug:

I have got to stop taking my Vyvanse so late
#nosleep #addproblems

(ADR - insomnia)

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(unseen) tweet contains an ADR?

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3. Train a model

4. Evaluate the model

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Basic idea: tokens in tweets are somewhat indicative. Therefore:

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3. Use token frequencies as features (given in the ARFF files)

4. Train a model (trivial using Weka, or si

5. Evaluate the model (trivial using Wek

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Basic idea: tokens in tweets are somewhat indicative. Therefore

■

■

4 **Find some other feature(s)**

5 Train a model (trivial using Weka, or s

6 Evaluate the model (trivial using Wek

7 **Gain some knowledge!**

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