

Project 2: Identifying Tweets with Adverse Drug gnment Project Exam Help

https://powedge.telphologiesom

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(Pharmacological) drug:

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Adverse drug reaction:

http://paginjury caysed by taking a medication of the meaning of his expression differs from the meaning of side effect", as this last expression might also imply that the effects can be beneficial.

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Project 2:

Identifying Tweets with Adverse Drug Reactions

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https://powcoder.com

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

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Identifying
Tweets with
Adverse Drug
Reactions

Project 2:

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Supervised Machine Learning:

we build a system which can successfully predict whether a given (unseen) tweet contains an ADR?

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Project 2:

Identifying Tweets with Adverse Drug Reactions

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

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- 3 Train a model

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Identifying
Tweets with
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Reactions

Project 2:

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https://powcodefi.com
Problem 2: too many terms (about 9K)

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

- Perform Feature Selection, get best 92 terms (done)

 Refulls a (reduced) VSM over the tweets (given in the ARFF files)
 - 3 Use token frequencies as features (given in the ARFF files)
- Train a model (trivial using Weka, or similar)





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Perform Feature Selection, get best 92 terms (given in the ARFF files)

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- 3 Use token frequencies as features (given in the ARFF files)
- Find some other feature(s)

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Gain some knowledge!