



Pairs of Twitter phrases and SNOMED-CT terms

e.g. 'no sleep week' = 'Insomnia', 'so unfocussed!!!' = 'Unable to concentrate'



A Phrase-based MT Model

Using a phrase-based model (i.e. Equation (1)), such as Koehn et al. (2003)



Our Mapping Approach

e.g.
1. Insomnia (193462001)
2. Productivity at work (224403006)



A ranking of mapped concepts

e.g. 'No way I'm getting any sleep 2nite'

A Twitter Phrase

Using Equations (2), (3) or (4)