**Email Parser**

This is a novel method to parse emails messages that don’t have any labelled format, based on natural language structure. The method involves a unique scoring mechanism based on various parameters like parts of speech, special characters etc.

The method is better than the already existing state of the art technologies mainly because of two reasons:

1. It is not rule based like presence of specific words or patterns, rather it leverages the structure and composition of e-mail hence making it inherently generalized
2. It doesn’t require huge labelled datasets as to train machine learning algorithms

Applications:

1. Separate main body content from emails with further applications like but not limited to:
   1. enhanced text analysis
   2. better feature generation
   3. classification of emails
   4. spam detection
   5. summarization
2. It can be used to extract signatures, names, phone numbers etc. with further applications like but not limited to:
   1. Automatic reply
   2. Masking personal information

Advantages:

1. It runs in o(n) time
2. It can be applied on any new e-mail
3. It also removes email headers and footers
4. The method can be enhanced for other textual documents that have structural and compositional distinctive properties.