# Introduction:

Given the numerous robust toolkits for text mining in Python, there is a declining incentive to learn about novel text mining toolkits, such as spaCy. To survive in an environment brimming with high-quality toolkits, spaCy distinguishes itself by emphasizing its user-friendliness. This paper sets out to compare the usability of spaCy with three other longstanding toolkits: SKLearn, NLTK and Metapy. The comparison will be done from the perspective of data science graduate students with intermediate expertise of Python 3 and a graduate-level understanding of text mining.

# Methodology:

[explanation of how we compared the toolkits]

[elaboration regarding the e-mail data]

# Comparison Between spaCy and SKLearn:

[post my spacy code]

[explain what my code does]

[post my sklearn code]

[explain what my code does]

[compare how easy it was to create the code, documentation, robustness, other libraries that I had to use, etc.]

[Compare the results of my code. How accurate was it. How fast was it.]

[Conclude whether I recommend spacy over SKLearn. To who I recommend it to. Why I recommend it]

# Comparison Between spaCy and NLTK:

# Comparison Between spaCy and Metapy: