List of Features used for Interaction Detector:

1. Time-based Features

- Number of mentions between two bots in a conversation within three minutes period, aggregated over all their conversations.
- Number of mentions between two bots in a conversation within ten minutes period, aggregated over all their conversations.

2. Sentiment-based Features

- Number of common topic between two bots in a conversation.

3. Content-based Features

- Number of retweets between two campaigns where one of the bots is a verified account.
- Percentage of retweet interaction between two campaigns.
- Percentage of bot pairs that appeared in the *Mention graph* between two campaigns.
- Percentage of bot pairs that appeared in the *Media graph* between two campaigns.
- Standard deviation of text length in mention interaction between two campaigns.
- Minimum text length in a conversation between two campaigns, aggregated over all their conversations.
- Percentage of unique users in a conversation between two campaigns, aggregated over all their conversations.

- Absolute difference of #status between two bots in a conversation.
- The average absolute difference of #status between two bots in a conversation, aggregated over all conversation.
- Number of mentions in a conversation.
- Average number of mentions in a conversation, aggregated over all conversations.

4. Network-based Features
- Absolute difference of #followers/#friends between two bots in a conversation.

**Note that all features are computed between two bots from different campaigns.

**Conversation refer to the mention interaction between bots from different campaigns.