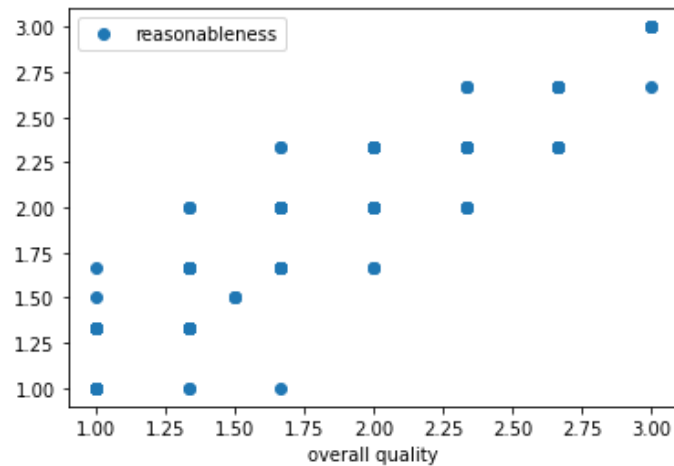


The two statistics for the available data that we think are useful in the context of computational argumentation are:

1. A Scatter plot for overall quality vs reasonableness

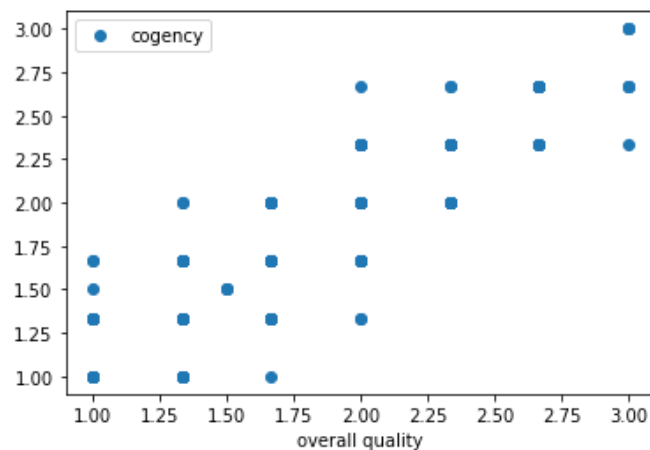
From the definition of overall quality and reasonableness from the guidelines, reasonableness contributes to the resolution of the given issue in a sufficient way that is acceptable to everyone from the expected target audience. And overall quality we think represents scores of those arguments where three annotator draw a conclusion about the acceptability of the argument.

The scatter plot for the same gives a linear growth



2. A Scatter plot for cogency and overall quality

By the guidelines, cogency has individually acceptable premises that are relevant to the argument's conclusion and that are sufficient to draw the conclusion. And as previously stated for overall quality, we can infer cogency and overall quality scores have direct correlation.



3. Scatter plot for unannotated and annotated dataset

Here we tried to plot rank scores from unannotated dataset against the overall quality scores of annotated dataset and we found that unannotated dataset are hard to draw any conclusion on arguments whereas the annotated ones give relation between the premises and conclusion which helps significantly for computational argumentation.

