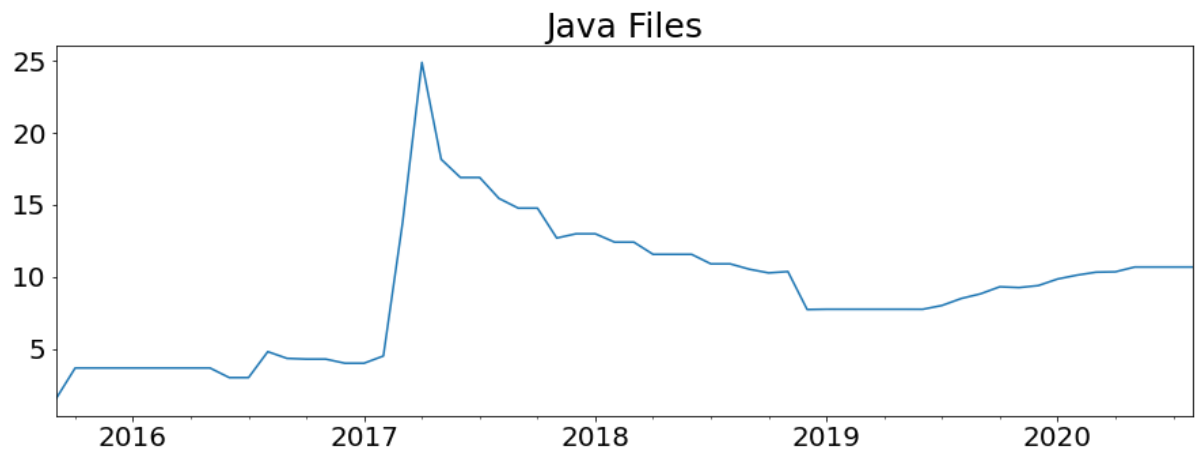
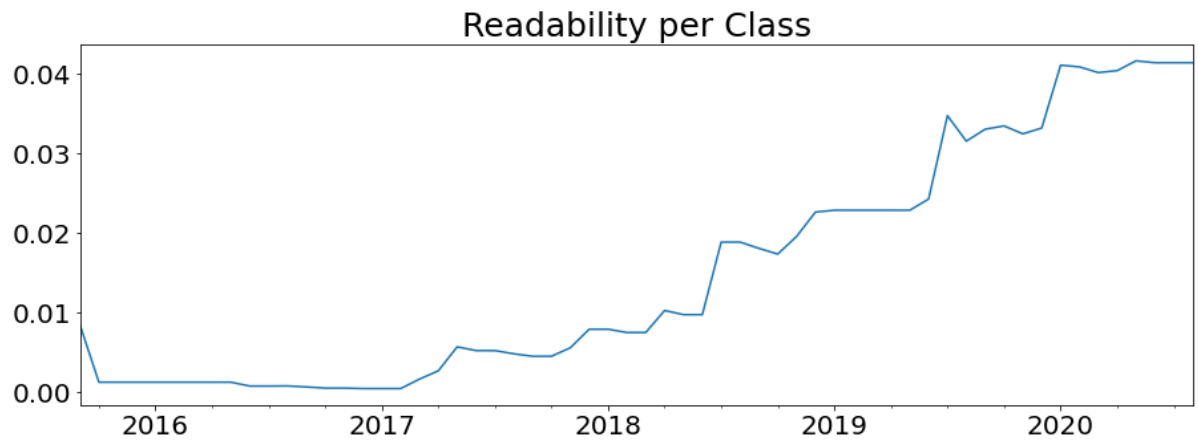


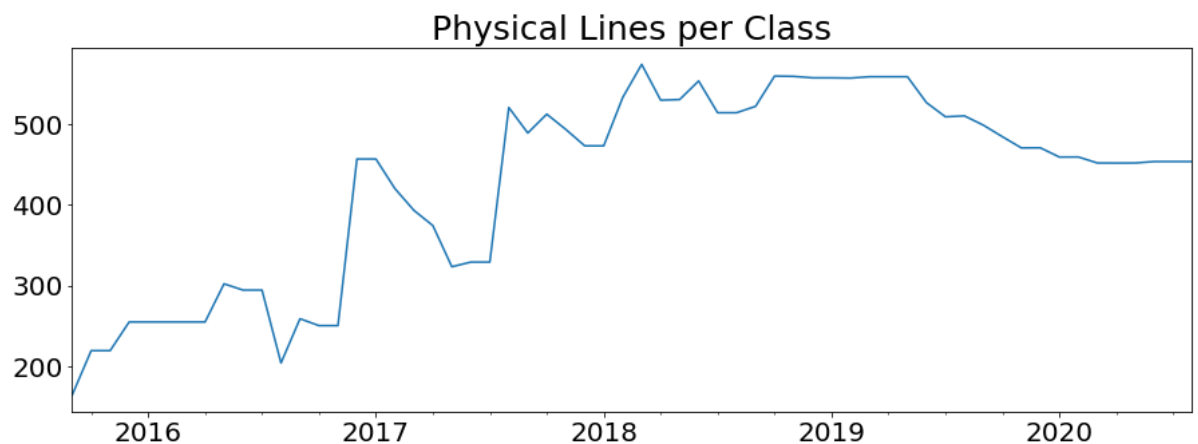
```
In [340]: plot(allMetricsAndQuestions["numberJavaFiles"], "Java Files", "Java Files", "",  
              , "")
```



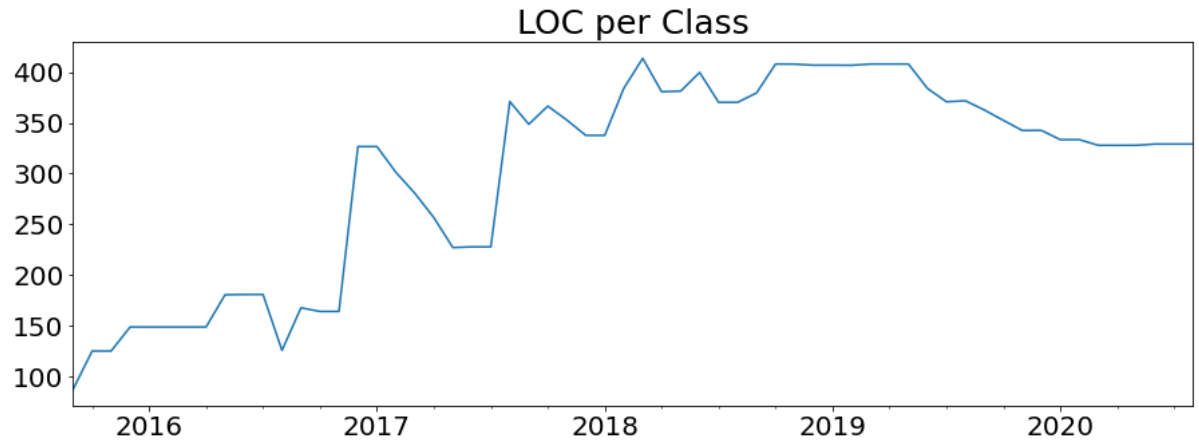
```
In [341]: plot(allMetricsAndQuestions["readability"], "Readability per Class", "", "",  
              , "")
```



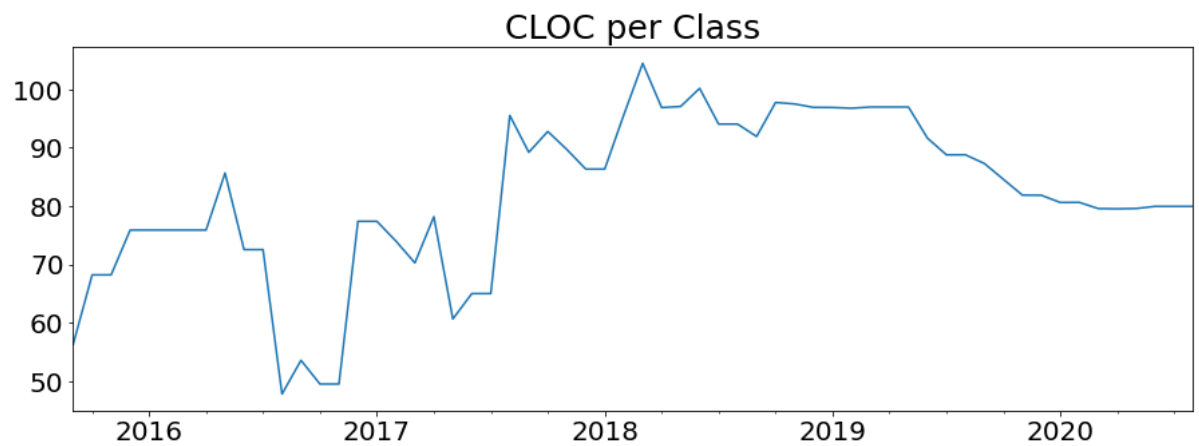
```
In [342]: plot(allMetricsAndQuestions["CountLine"], "Physical Lines per Class", "", "",  
              , "")
```



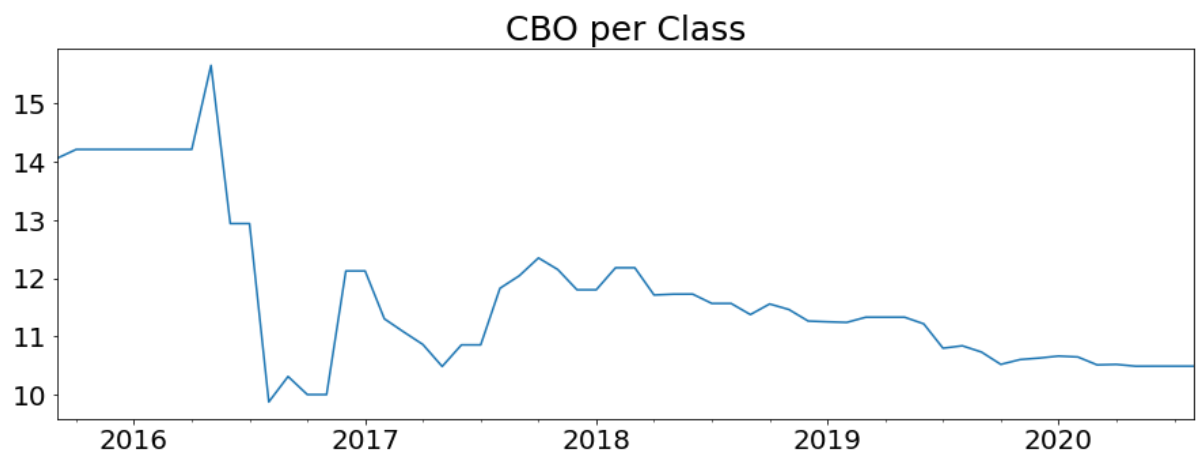
```
In [343]: plot(allMetricsAndQuestions["CountLineCode"], "LOC per Class", "LOC per Class",  
              "", "")
```



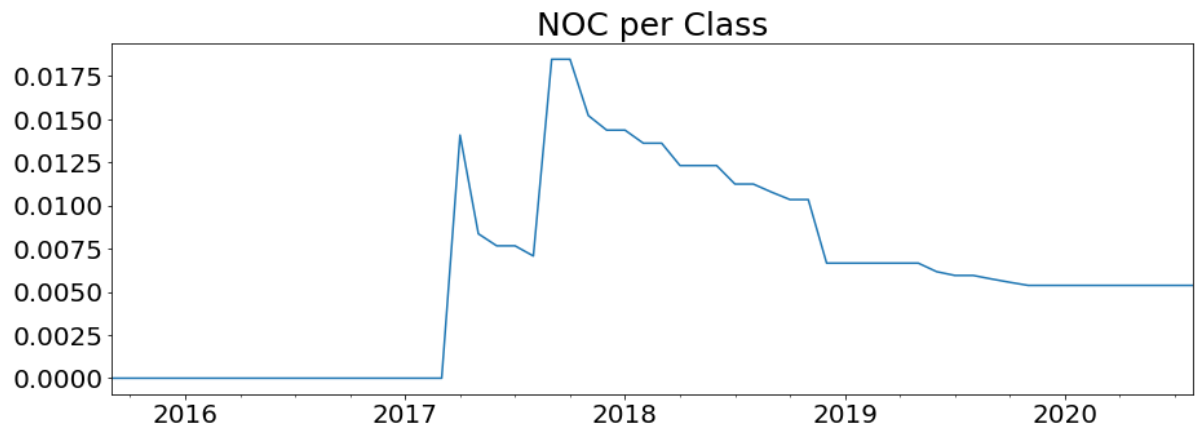
```
In [344]: plot(allMetricsAndQuestions["CountLineComment"], "CLOC per Class", "", "", "")
```



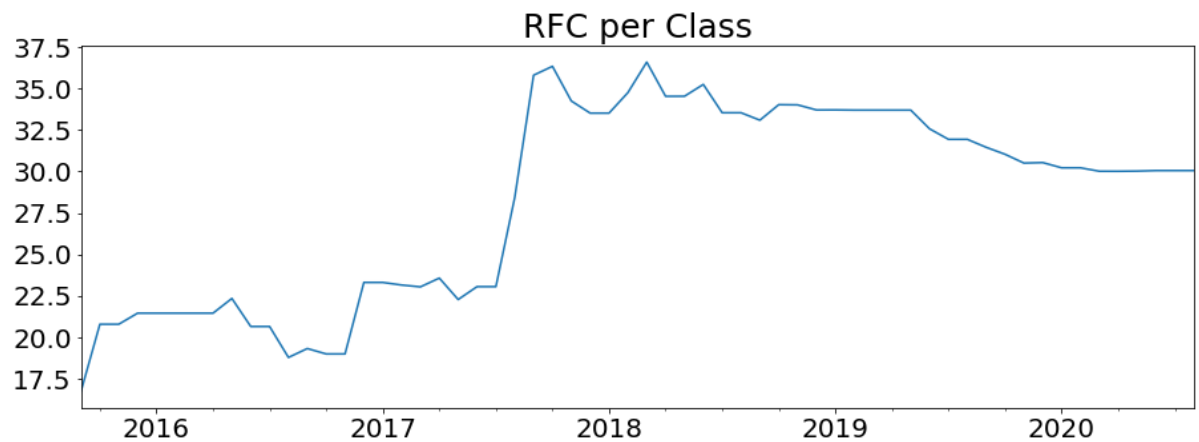
```
In [345]: plot(allMetricsAndQuestions["CountClassCoupled"], "CBO per Class", "", "", "")
```



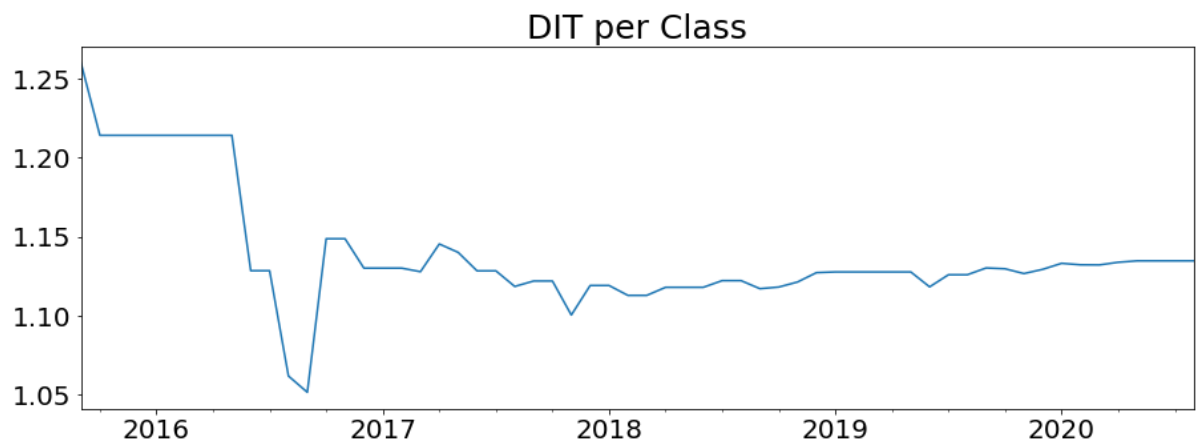
```
In [346]: plot(allMetricsAndQuestions["CountClassDerived"], "NOC per Class", "", "", "")
```



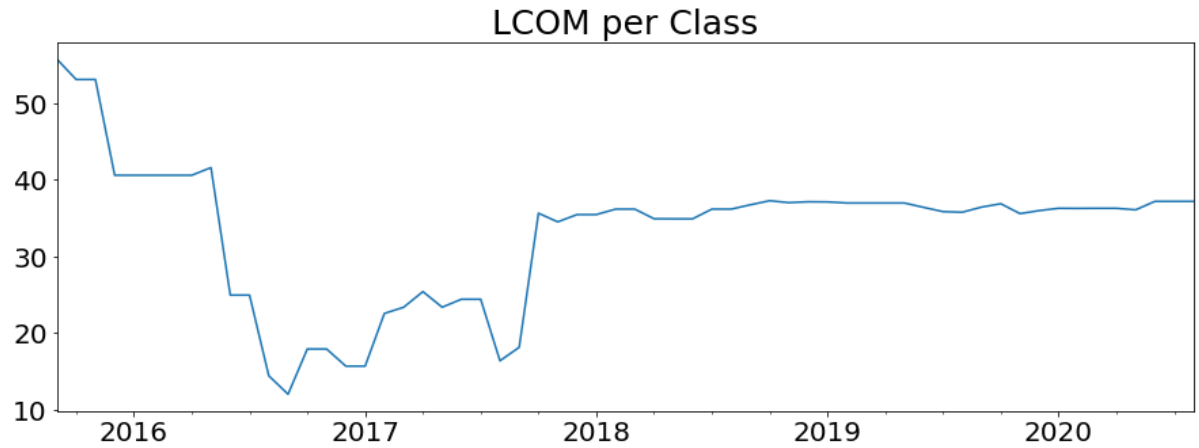
```
In [347]: plot(allMetricsAndQuestions["CountDeclMethodAll"], "RFC per Class", "", "", "")
```



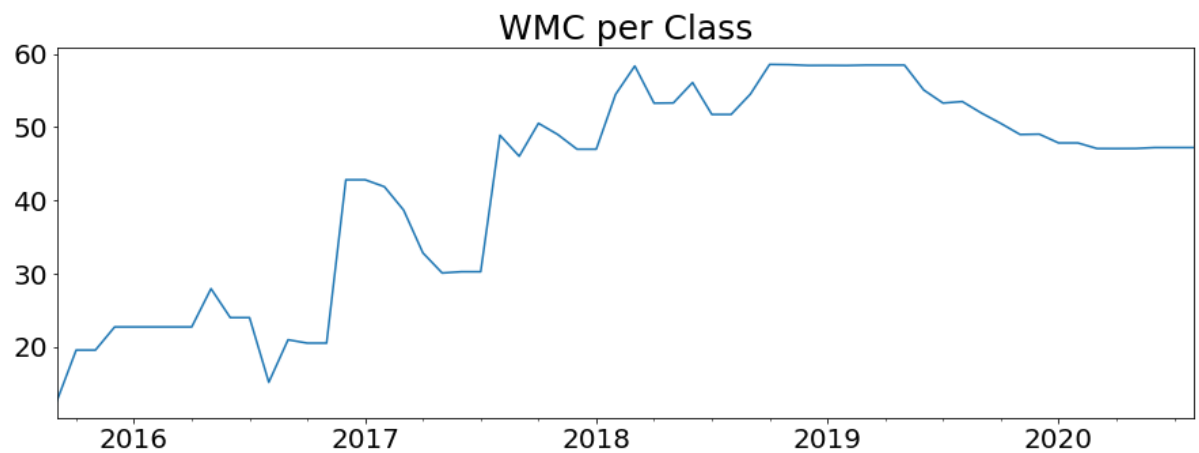
```
In [348]: plot(allMetricsAndQuestions["MaxInheritanceTree"], "DIT per Class", "", "", "")
```



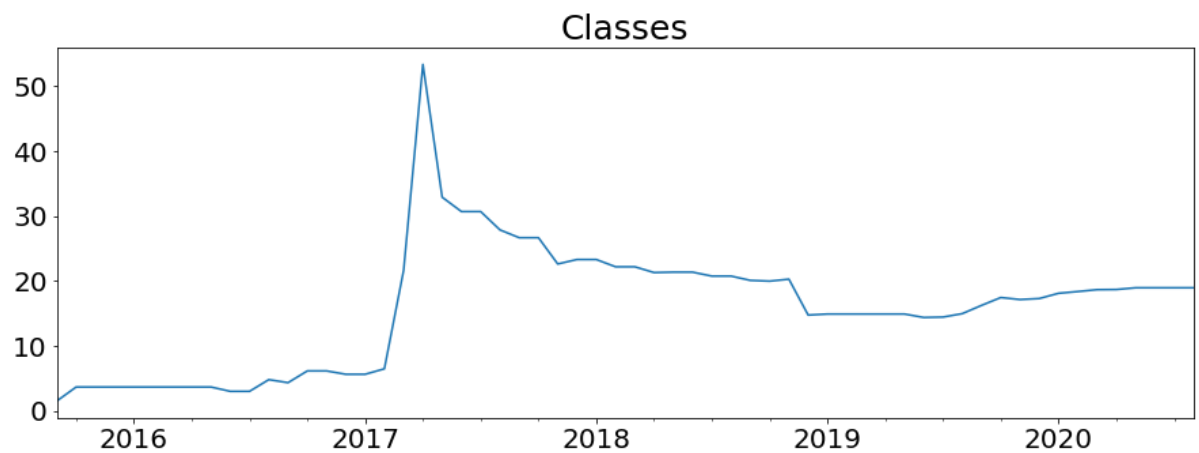
```
In [349]: plot(allMetricsAndQuestions["PercentLackOfCohesion"], "LCOM per Class", "", "", "", "")
```



```
In [350]: plot(allMetricsAndQuestions["SumCyclomatic"], "WMC per Class", "", "", "", "")
```



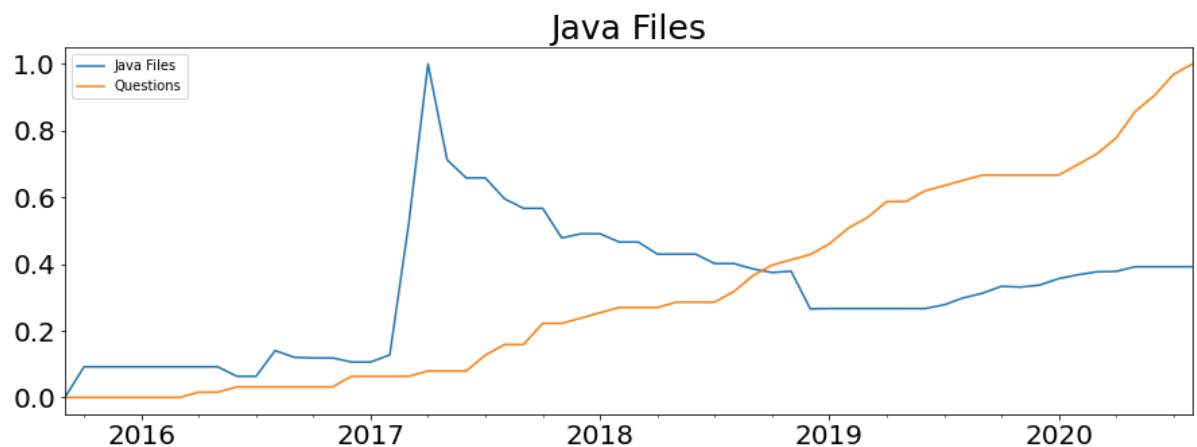
```
In [351]: plot(allMetricsAndQuestions["CountDeclClass"], "Classes", "", "", "", "")
```



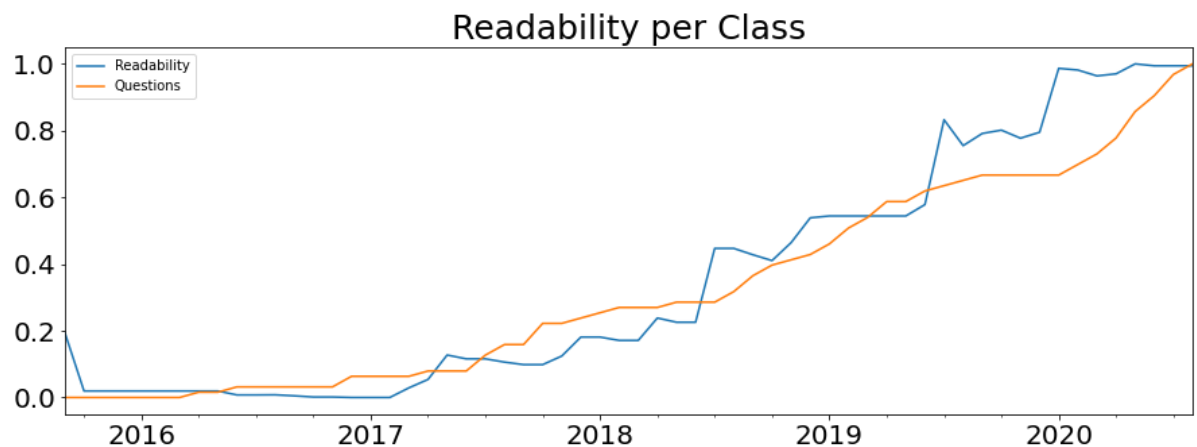
Plotting metrics and questions

```
In [352]: def plot(metrics, questions, metric, title, ylabel, xlabel):
    subplot = metrics.plot(figsize=(15,5), fontsize=20, legend=True, label=metric)
    subplot = questions.plot(figsize=(15,5), fontsize=20, legend=True, label="Questions")
    subplot.set_title(title, fontsize=25)
    subplot.set_ylabel(ylabel, fontsize=20)
    subplot.set_xlabel(xlabel, fontsize=20)
    # subplot.figure.savefig(metric+".pdf",bbox_inches = 'tight')
```

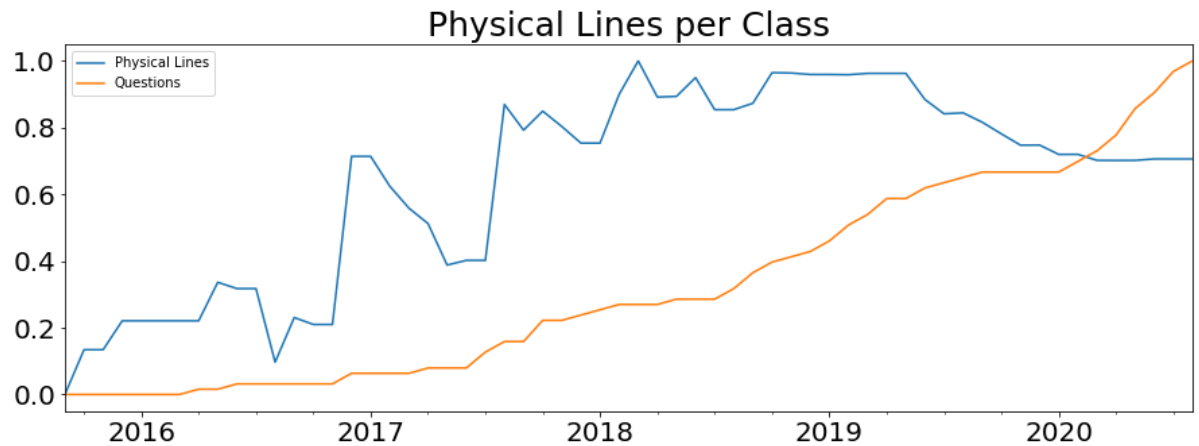
```
In [353]: plot(AllMetricsAndQuestionsNormalized["numberJavaFiles"], AllMetricsAndQuestionsNormalized["questions"], "Java Files", "Java Files", "", "")
```



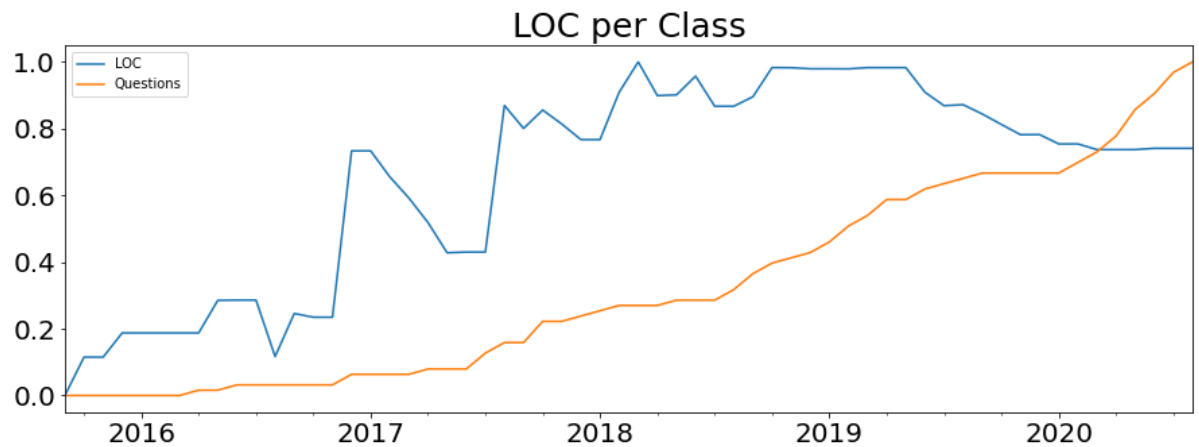
```
In [354]: plot(AllMetricsAndQuestionsNormalized["readability"], AllMetricsAndQuestionsNormalized["questions"], "Readability", "Readability per Class", "", "")
```



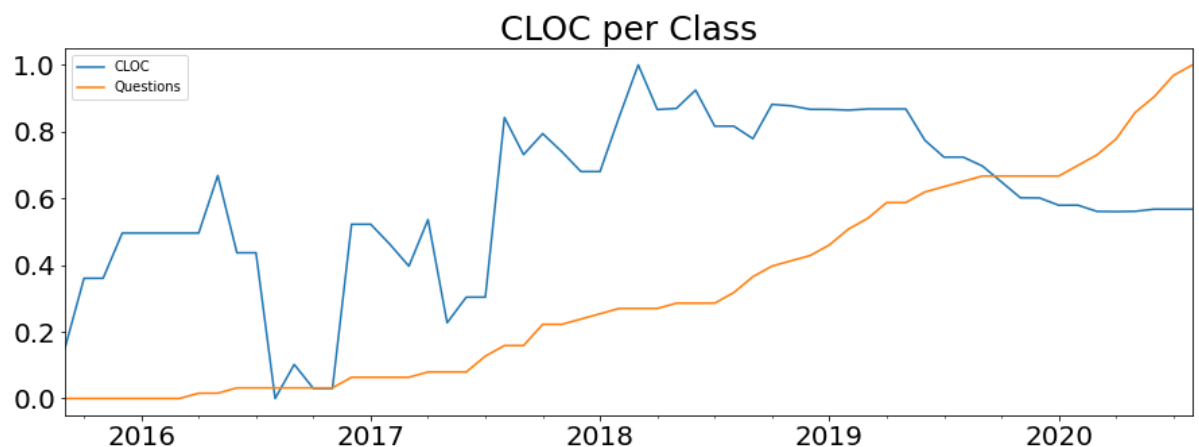
```
In [355]: plot(AllMetricsAndQuestionsNormalized["CountLine"], AllMetricsAndQuestionsNormalized["questions"], "Physical Lines", "Physical Lines per Class", "", "")
```



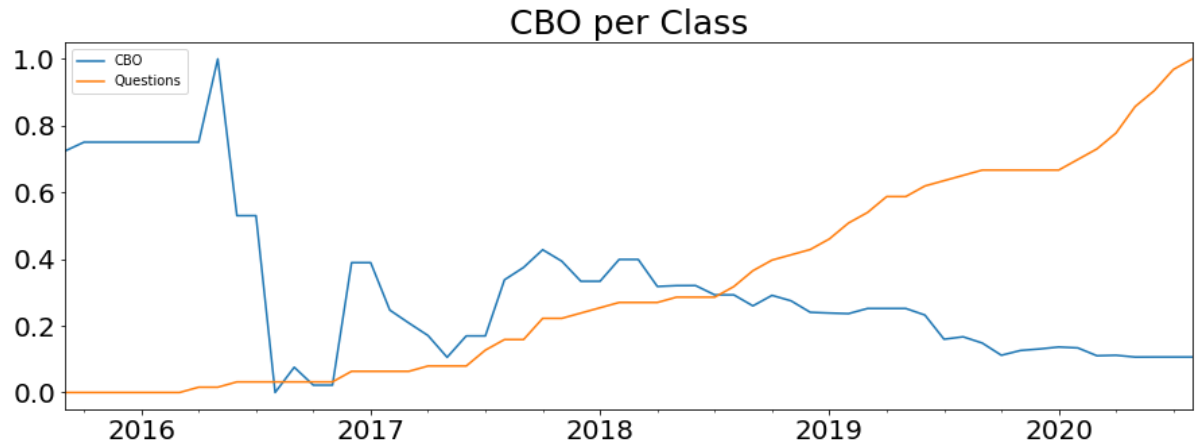
```
In [356]: plot(AllMetricsAndQuestionsNormalized["CountLineCode"], AllMetricsAndQuestionsNormalized["questions"], "LOC", "LOC per Class", "", "")
```



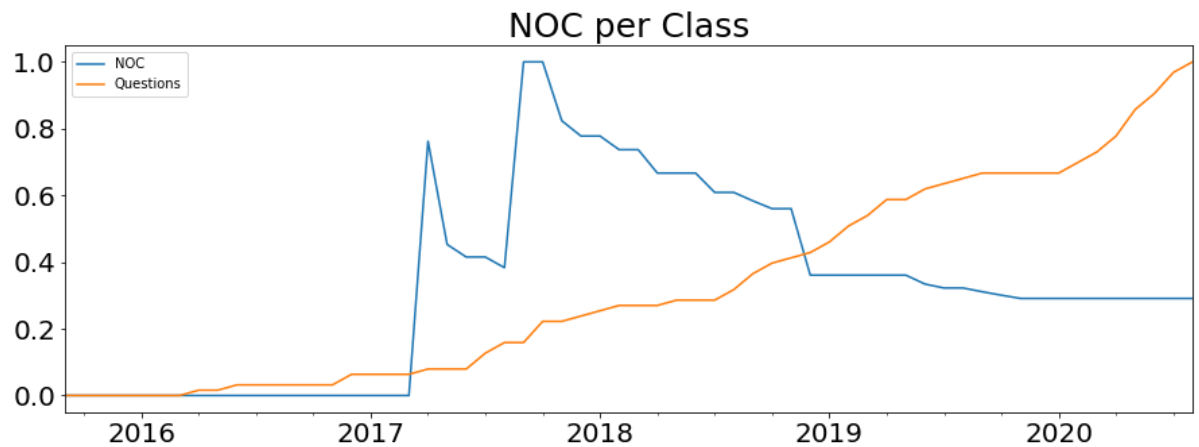
```
In [357]: plot(AllMetricsAndQuestionsNormalized["CountLineComment"], AllMetricsAndQuestionsNormalized["questions"], "CLOC", "CLOC per Class", "", "")
```



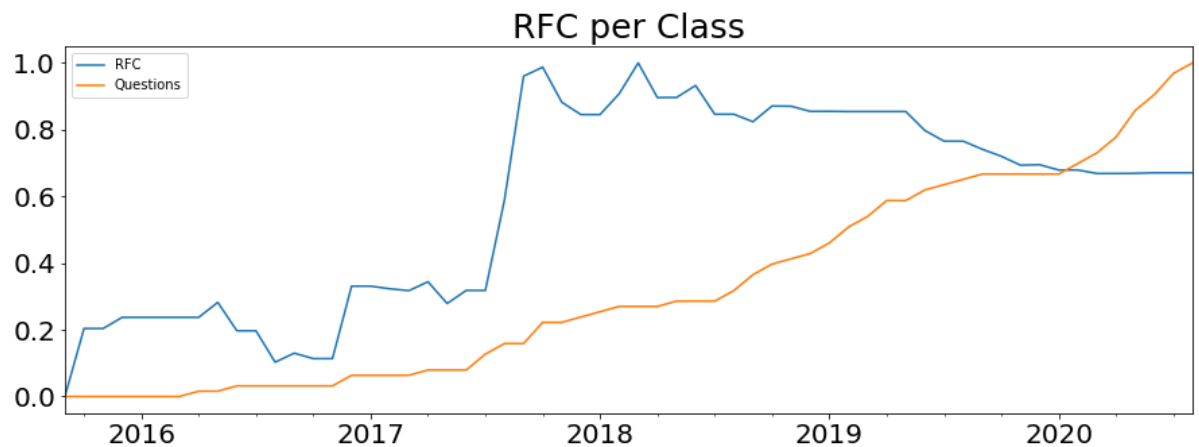
```
In [358]: plot(AllMetricsAndQuestionsNormalized["CountClassCoupled"], AllMetricsAndQuestionsNormalized["questions"], "CBO", "CBO per Class", "", "")
```



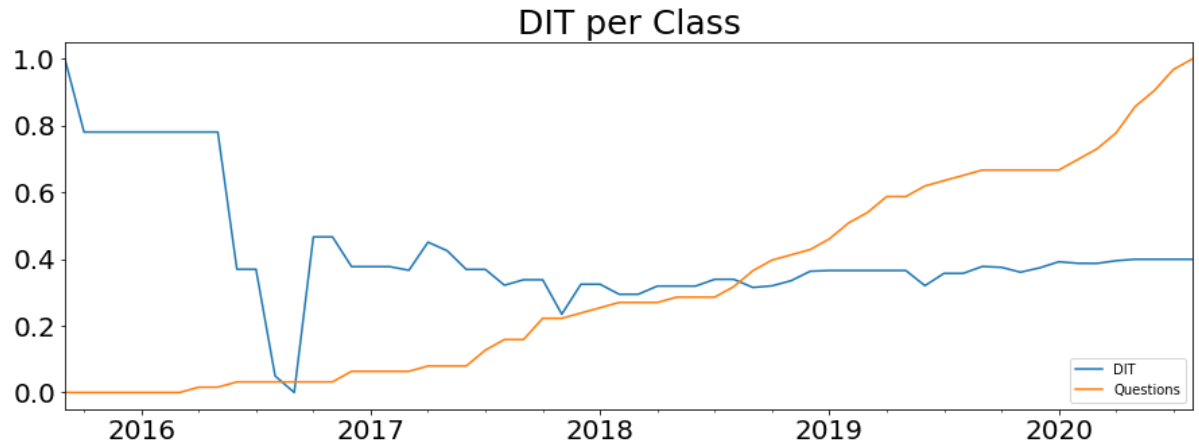
```
In [359]: plot(AllMetricsAndQuestionsNormalized["CountClassDerived"], AllMetricsAndQuestionsNormalized["questions"], "NOC", "NOC per Class", "", "")
```



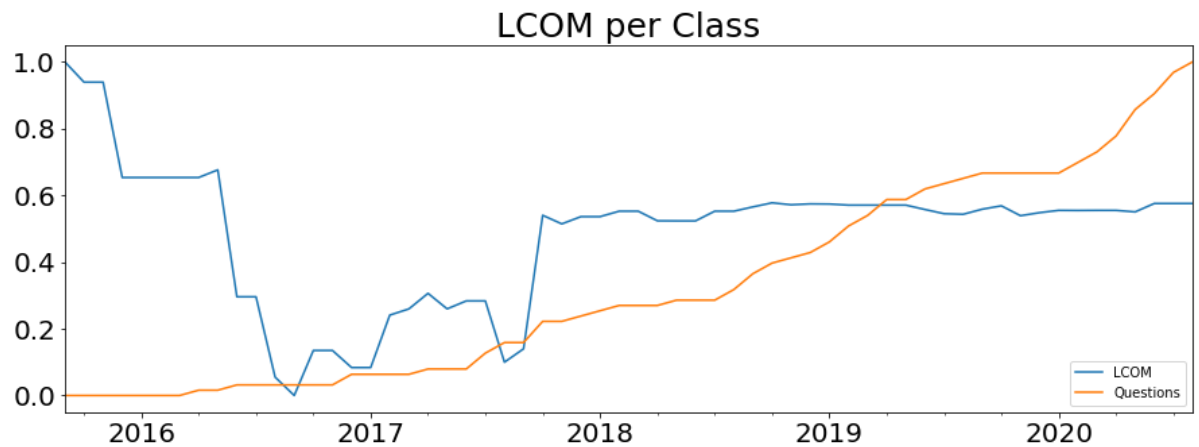
```
In [360]: plot(AllMetricsAndQuestionsNormalized["CountDeclMethodAll"], AllMetricsAndQuestionsNormalized["questions"], "RFC", "RFC per Class", "", "")
```



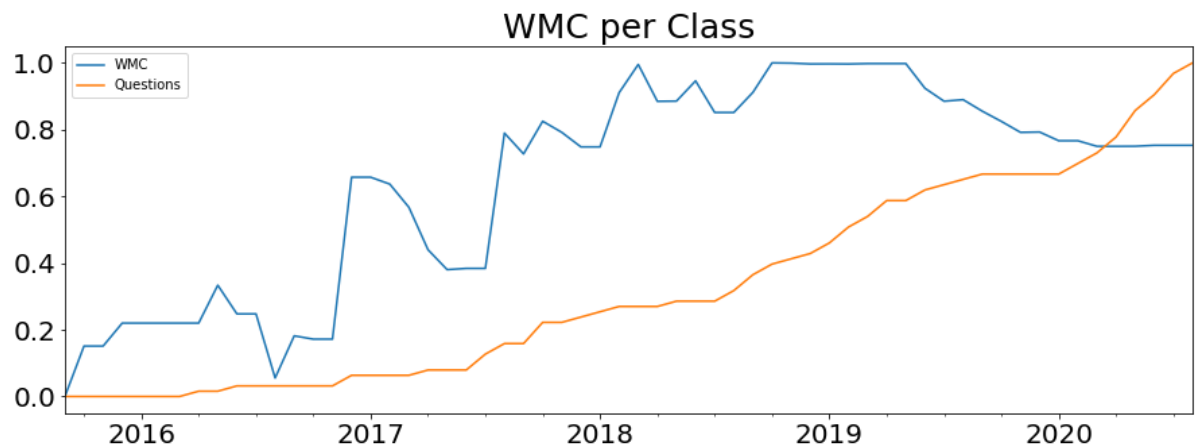
```
In [361]: plot(AllMetricsAndQuestionsNormalized["MaxInheritanceTree"], AllMetricsAndQuestionsNormalized["questions"], "DIT", "DIT per Class", "", "")
```



```
In [362]: plot(AllMetricsAndQuestionsNormalized["PercentLackOfCohesion"], AllMetricsAndQuestionsNormalized["questions"], "LCOM", "LCOM per Class", "", "")
```



```
In [363]: plot(AllMetricsAndQuestionsNormalized["SumCyclomatic"], AllMetricsAndQuestionsNormalized["questions"], "WMC", "WMC per Class", "", "")
```




```
In [364]: plot(AllMetricsAndQuestionsNormalized["CountDeclClass"], AllMetricsAndQuestionsNormalized["questions"], "Classes", "Classes", "", "")
```

