

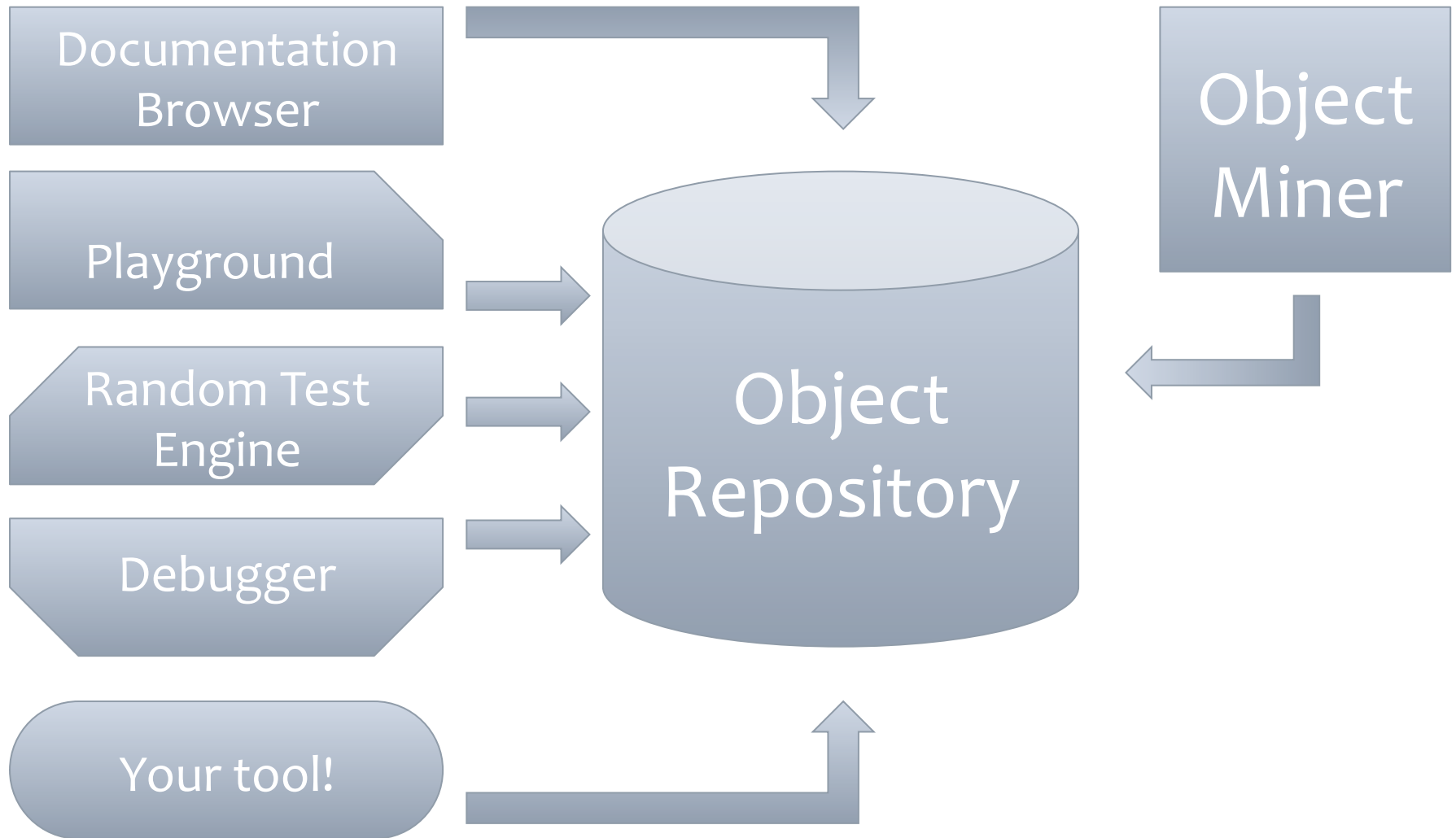
# The Object Repository

**Boris Spasojević, Mohammad Ghafari, Oscar Nierstrasz**

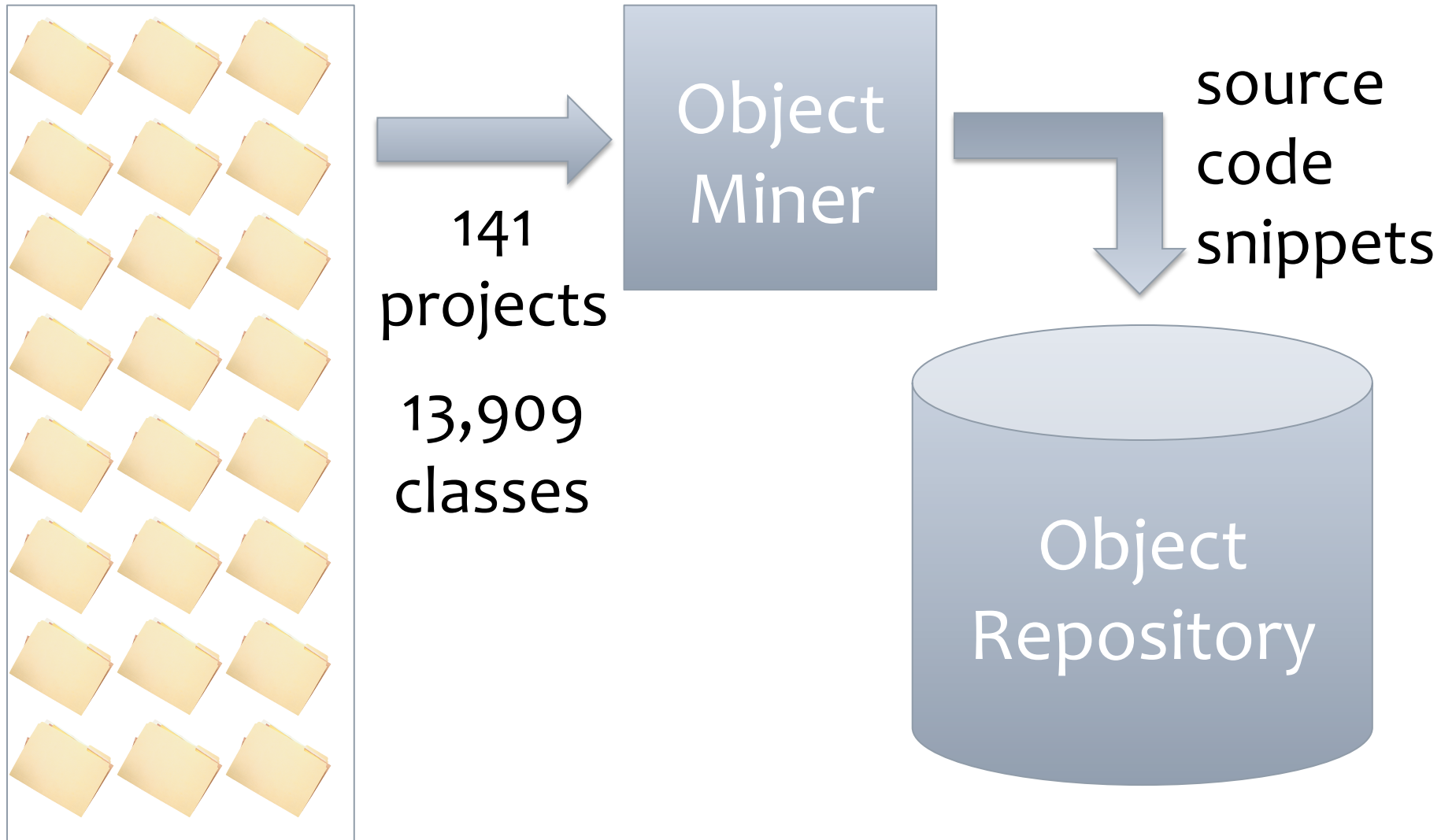
*Software Composition Group*

*University of Bern*

# IDEA: Objects on demand!

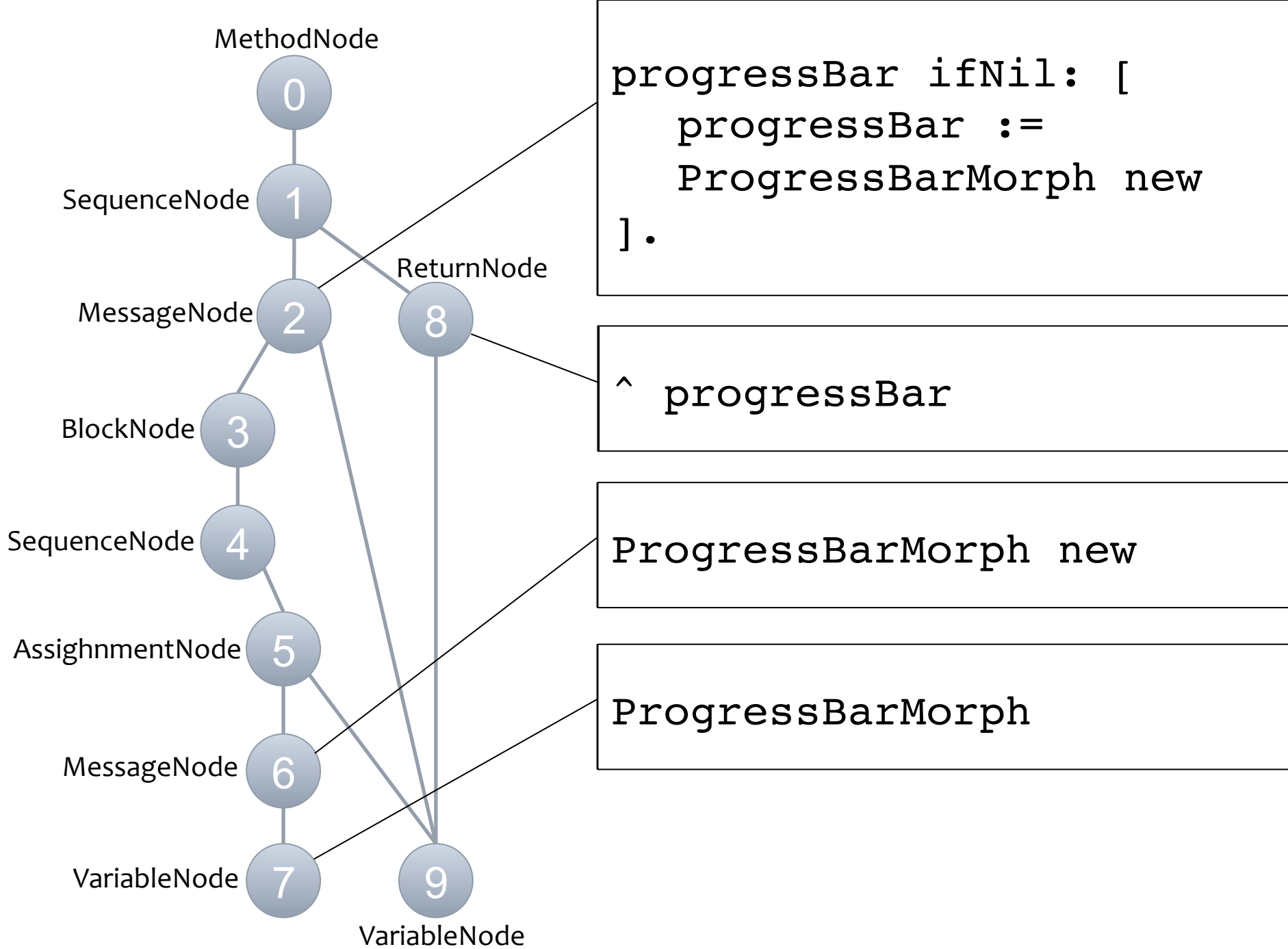


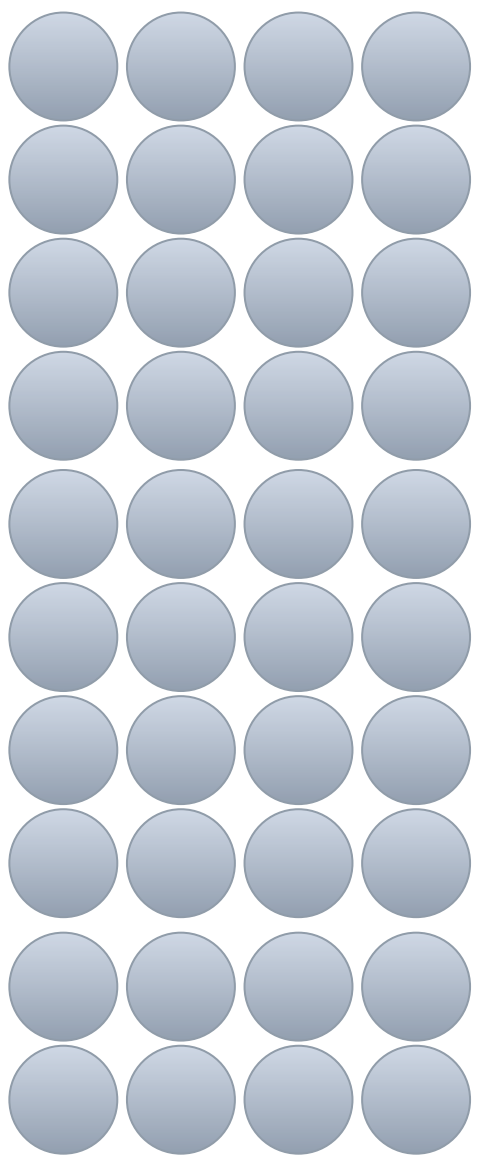
# The miner from the outside



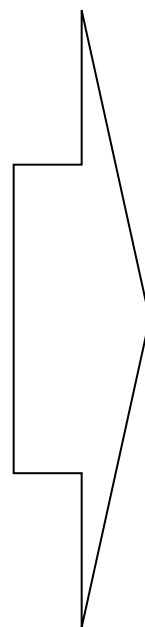
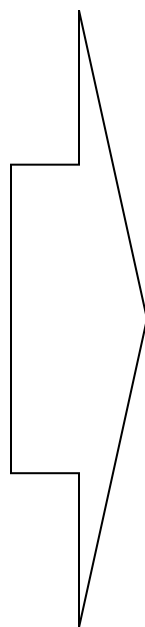
# The miner from the inside

```
PomodoroMorph>>progressBar  
  progressBar ifNil: [  
    progressBar := ProgressBarMorph new  
  ].  
^ progressBar
```

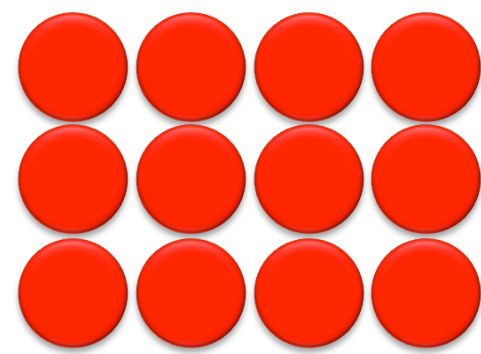
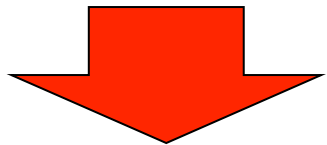
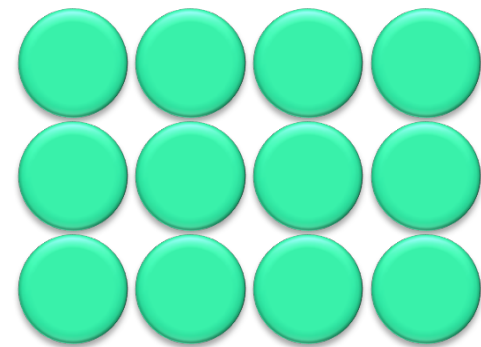




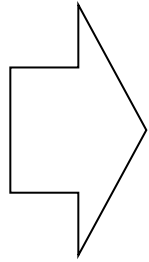
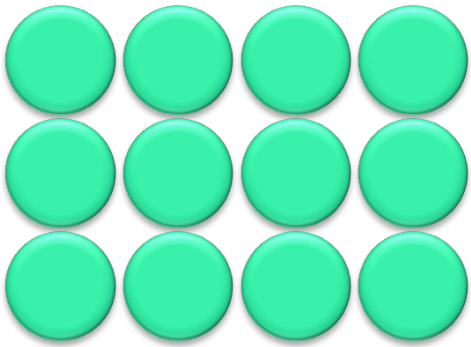
1,525,914



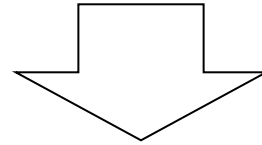
154,904  
[~10%]



Does not  
compile  
[>82%]

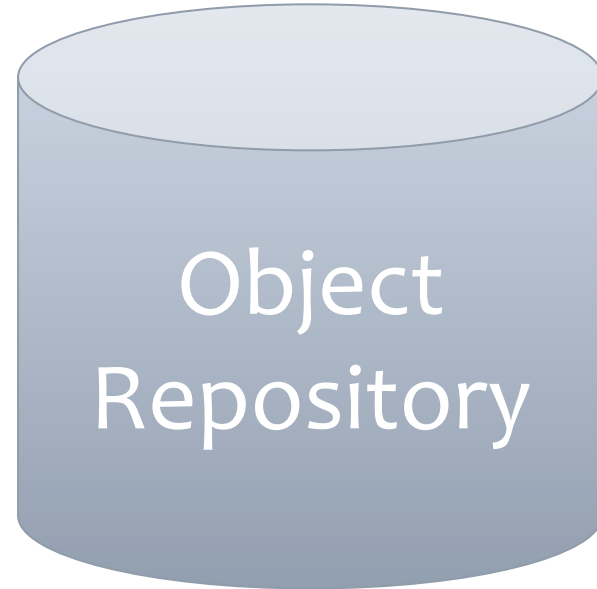


```
do: #asString; asSet
```

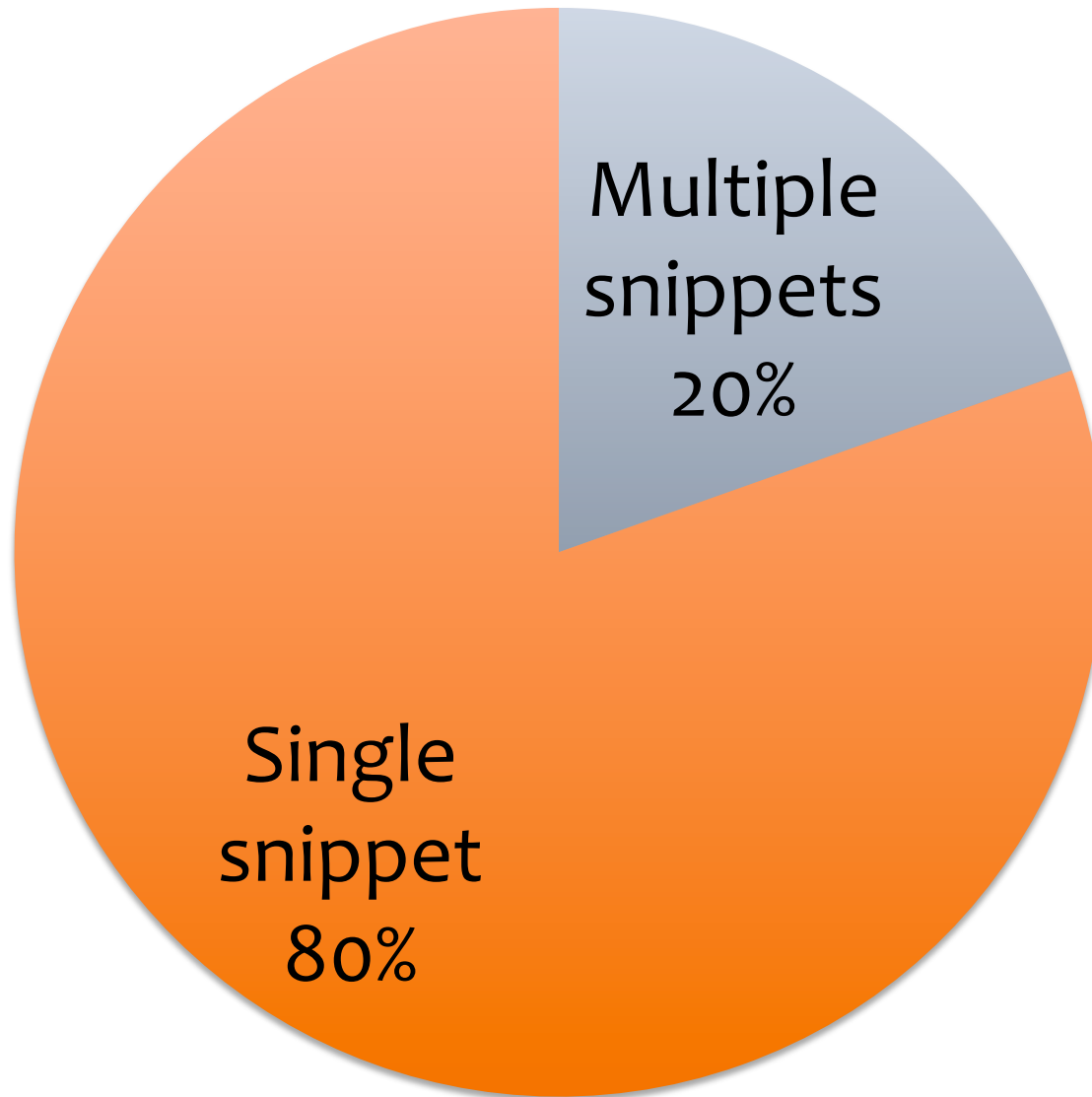


Snippets: 92,460  
[~60%]

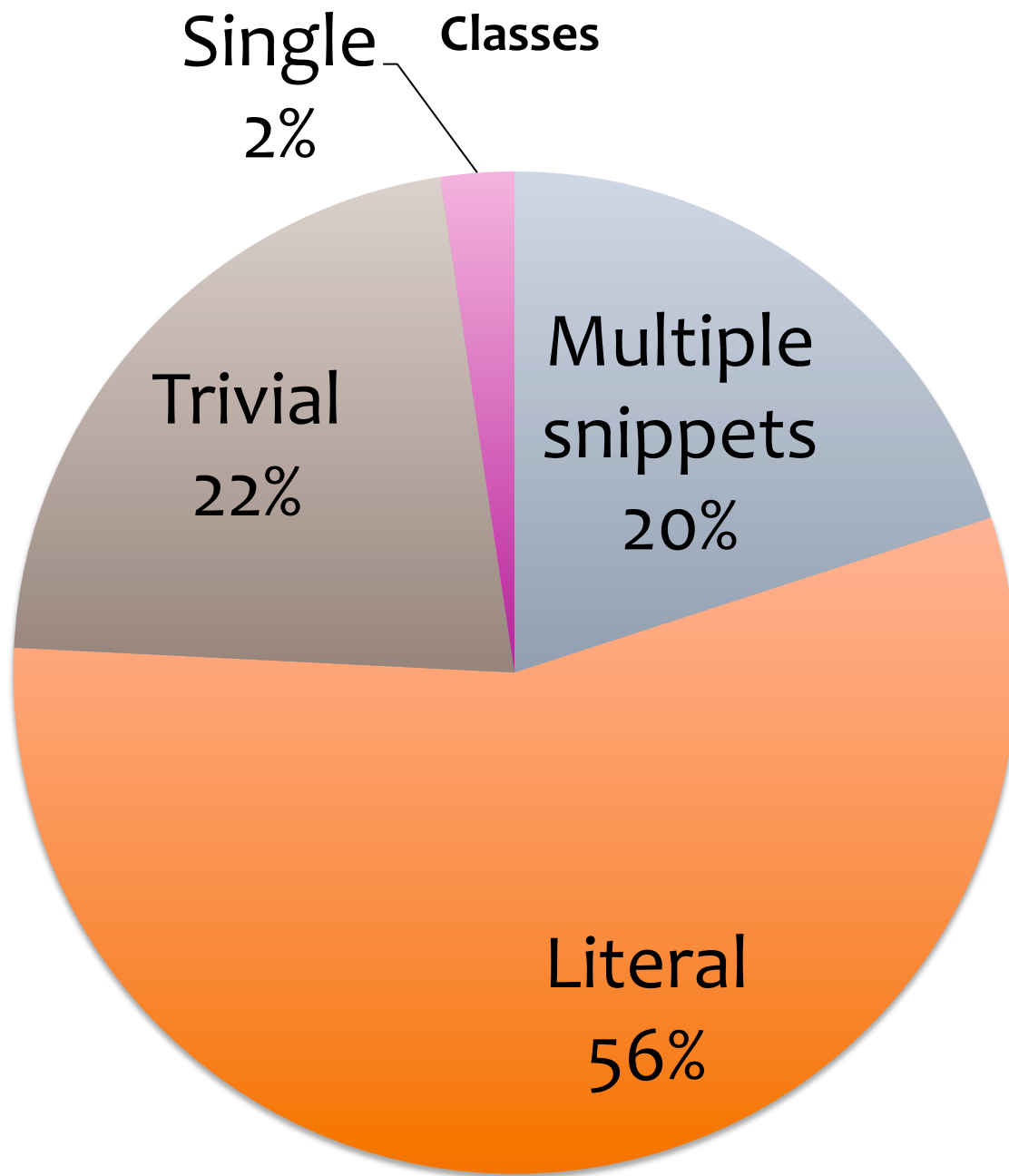
Classes: 10,917  
[~78%]



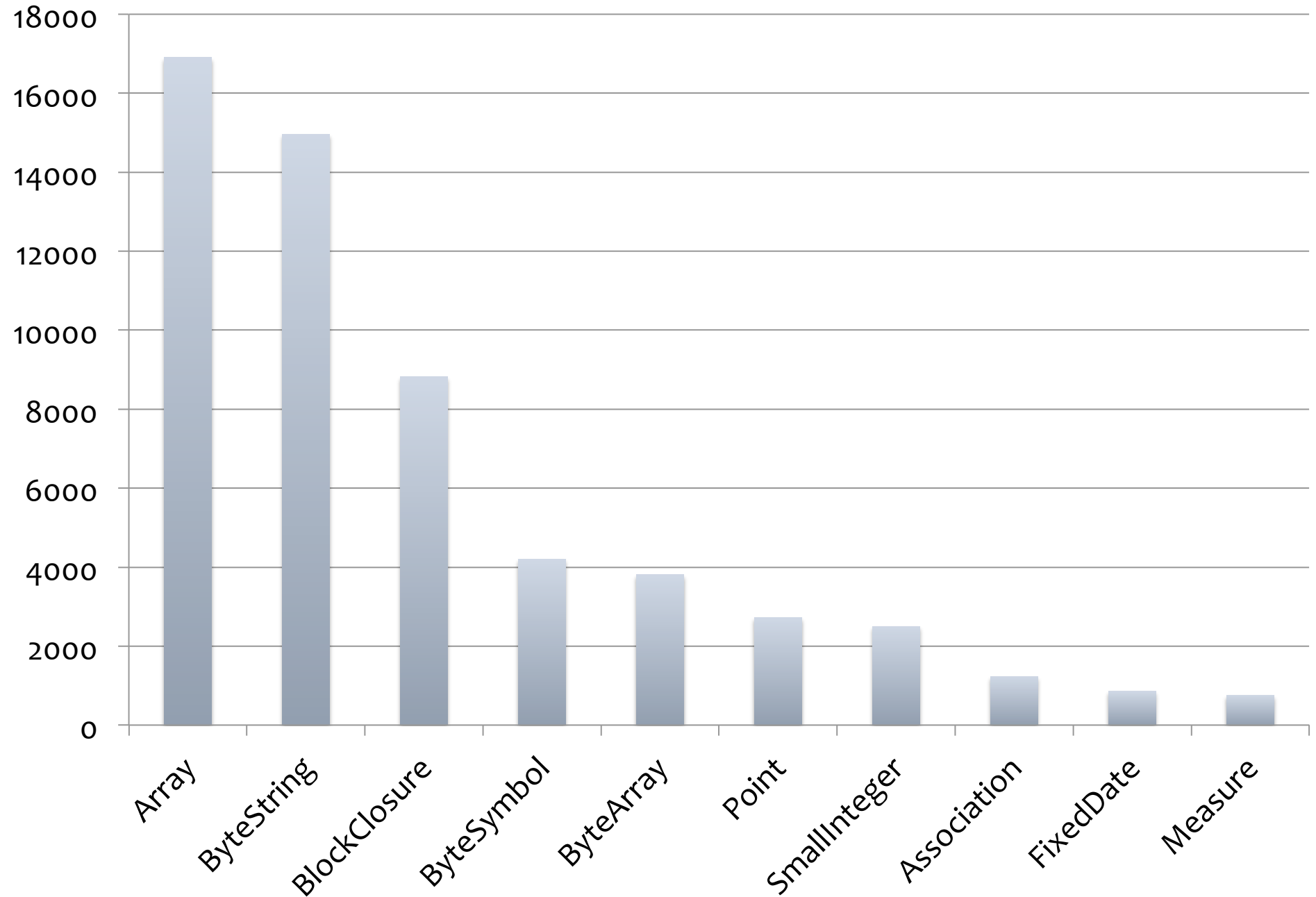
## Classes



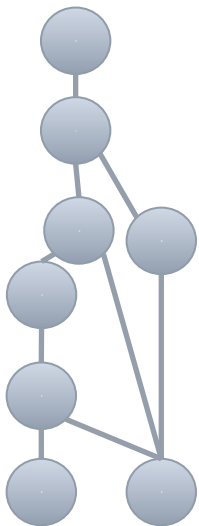
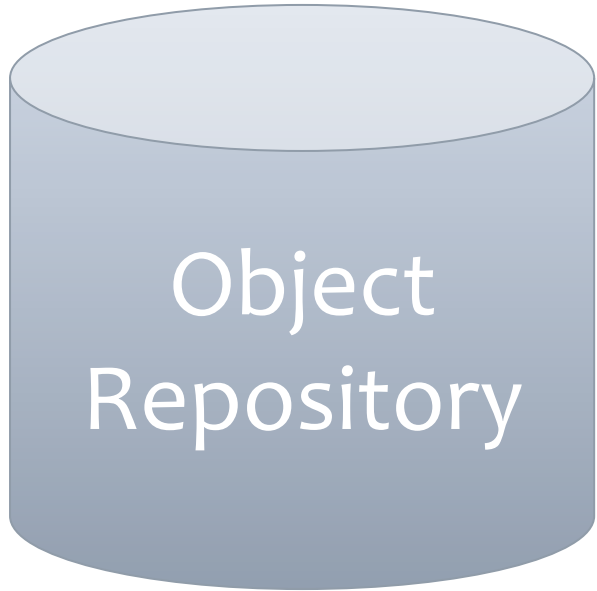




# # of snippets



# Summary



Works for 80%  
of classes

