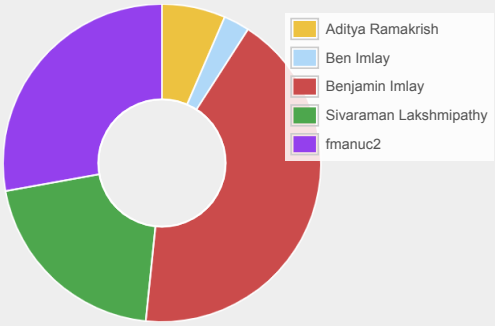
Statistical information for the repository 'cs418-project-RNAge' was gathered on 2019/05/13.
The output has been generated by gitinspector 0.5.0dev. The statistical analysis tool for git repositories.

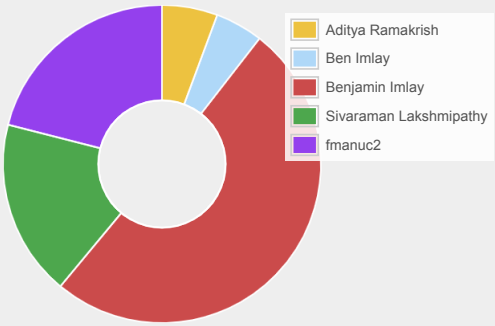
The following historical commit information, by author, was found.

Author v	Commits	Insertions	Deletions	% of changes
Aditya Ramakrish	4	438	45	6.46
Ben Imlay	3	186	11	2.64
Benjamin Imlay	22	2409	770	42.54
fmanuc2	10	1843	237	27.83
Sivaraman Lakshmipathy	20	1340	194	20.53



Below are the number of rows from each author that have survived and are still intact in the current revision.

Author v	Rows	Stability	Age	% in comments
Aditya Ramakrish	297	67.8	3.2	0.00
Ben Imlay	256	137.6	2.3	9.38
Benjamin Imlay	2655	110.2	2.7	1.58
fmanuc2	1105	60.0	0.9	2.44
Sivaraman Lakshmipathy	944	70.4	1.4	3.71



The following history timeline has been gathered from the repository.

Author	2019W08	2019W15	2019W18	2019W19
Aditya Ramakrish				
Ben Imlay				
Benjamin Imlay				
Sivaraman Lakshmipathy				
fmanuc2				
Modified Rows:	235	3127	115	3996

The following files have an elevated cyclomatic complexity (in order of severity)

progress_plots/Pancreas/js/glimma.min.js (144 in cyclomatic complexity)
progress_plots/Heart/js/glimma.min.js (144 in cyclomatic complexity)
plots/Heart/js/glimma.min.js (144 in cyclomatic complexity)

The following files have an elevated cyclomatic complexity density (in order of severity)

progress_plots/Pancreas/js/glimma.min.js (5.760 in cyclomatic complexity density)
progress_plots/Heart/js/glimma.min.js (5.760 in cyclomatic complexity density)
plots/Heart/js/glimma.min.js (5.760 in cyclomatic complexity density)

The following responsibilities, by author, were found in the current revision of the repository (comments are excluded from the line count, if possible).

Aditya Ramakrish is mostly responsible for

Progress_Report.ipynb (259 eloc)

Final_source_code/GrptrendsMajorClassifier.py (21 eloc)

Final_Report.ipynb (17 eloc)

Ben Imlay is mostly responsible for

GTEx_input.R (79 eloc)

dataclass.py (58 eloc)

Final_source_code/dataSplit.py (47 eloc)

data_subsetter.py (17 eloc)

Final_source_code/GTEx_input_final.R (8 eloc)

Final_source_code/GTEx_DGE_DEATH_ALL.R (3 eloc)

Final_source_code/GTEx_DGE_DEATH.R (3 eloc)

Final_source_code/GTEx_DGE_ALL.R (3 eloc)

Final_source_code/GTEx_DGE_AGE.R (3 eloc)

Final_source_code/XGB_featImp.py (2 eloc)

Benjamin Imlay is mostly responsible for

Progress_Report.ipynb (1385 eloc)

Final_source_code/XGB_all.py (121 eloc)

Final_source_code/GTEx_DGE_DEATH.R (117 eloc)

Final_source_code/GTEx_DGE_DEATH_ALL.R (109 eloc)

Final_source_code/GTEx_DGE_ALL.R (107 eloc)

Final_source_code/GTEx_DGE_AGE.R (104 eloc)

Final_source_code/GTEx_input_final.R (96 eloc)

Supplementary Information.ipynb (92 eloc)

Final_Report.ipynb (58 eloc)

Final_source_code/XGB_featImp.py (50 eloc)

Sivaraman Lakshmipathy is mostly responsible for

Progress_Report.ipynb (326 eloc)

Final_source_code/dlModel.py (164 eloc)

Final_source_code/AgeGroupViz.py (87 eloc)

Final_source_code/DataCleaning.py (53 eloc)

ClassicML/KNN_AGE_EFFECT.py (44 eloc)

ClassicML/SVM_AGE_EFFECT.py (43 eloc)

Final_Report.ipynb (36 eloc)

ClassicML/SVM_ DEATH_HARDY_EFFECT.py (26 eloc)

ClassicML/KNN_DEATH_HARDY_EFFECT.py (26 eloc)

Final_source_code/Init.py (25 eloc)

fmanuc2 is mostly responsible for

Final_Report.ipynb (576 eloc)

Progress_Report.ipynb (234 eloc)

ClassicML/SVM_AGE_EFFECT.py (66 eloc)

ClassicML/KNN_AGE_EFFECT.py (61 eloc)

ClassicML/KNN_DEATH_HARDY_EFFECT.py (57 eloc)

ClassicML/SVM_ DEATH_HARDY_EFFECT.py (56 eloc)

ClassicML/plots.py (20 eloc)

Final_source_code/XGB_accuracy.py (3 eloc)

Final_source_code/AgeGroupViz.py (2 eloc)

Final_source_code/dlModel.py (1 eloc)

The extensions below were found in the repository history (extensions used during statistical analysis are marked).

* **R** css csv **html ipynb js** md **py** tsv txt