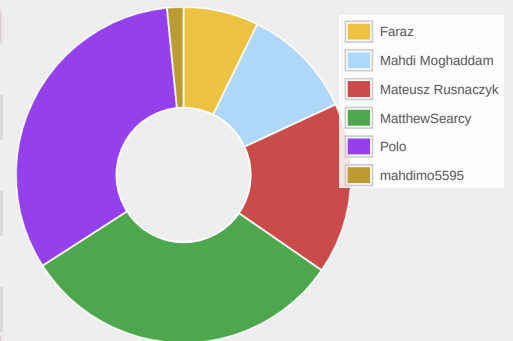




Statistical information for the repository 'cs418-s20-the-diatonics' was gathered on 2020/05/12.
The output has been generated by [gitinspector](#) 0.5.0dev. The statistical analysis tool for git repositories.

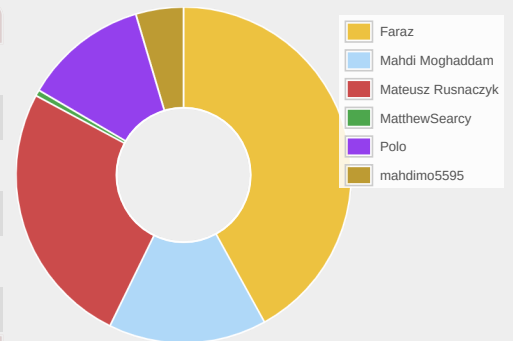
The following historical commit information, by author, was found.

Author v	Commits	Insertions	Deletions	% of changes
Faraz	7	2463	1202	7.25
Mahdi Moghaddam	6	3310	2174	10.84
mahdimo5595	1	809	0	1.60
Mateusz Rusnaczyk	27	4119	4225	16.50
MatthewSearcy	4	282	15571	31.34
Polo	5	16237	190	32.48



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
Faraz	1619	65.7	0.6	0.00
Mahdi Moghaddam	589	17.8	1.5	0.34
mahdimo5595	178	22.0	3.9	0.00
Mateusz Rusnaczyk	987	24.0	1.8	0.20
MatthewSearcy	22	7.8	3.7	0.00
Polo	462	2.8	3.7	0.22



Hide minor authors (1) ^

The following history timeline has been gathered from the repository.

Hide rows with minor work (1) ^

Author	2020W10	2020W15	2020W17	2020W18	2020W19
Faraz					
Mahdi Moghaddam					
Mateusz Rusnaczyk					
MatthewSearcy					
Polo					
mahdimo5595					
Modified Rows:	36	35551	9771	4896	328

No metrics violations were found in the repository.

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

Hide minor authors (1) ^



Faraz is mostly responsible for

CS-418-Final-Report.ipynb (821 eloc)

CS-418-Progress-Report.ipynb (725 eloc)

lib/viz.py (45 eloc)

lib/ml_analysis.py (19 eloc)

lib/spotify.py (9 eloc)



Mahdi Moghaddam is mostly responsible for

CS-418-Progress-Report.ipynb (511 eloc)

lib/ml_analysis.py (44 eloc)

CS-418-Final-Report.ipynb (30 eloc)

lib/viz.py (2 eloc)



Mateusz Rusnaczyk is mostly responsible for

CS-418-Progress-Report.ipynb (592 eloc)

CS-418-Final-Report.ipynb (211 eloc)

lib/spotify.py (76 eloc)

data-acquisition/README.md (36 eloc)

lib/viz.py (35 eloc)

lib/data_acquisition_cleaning.py (20 eloc)

lib/ml_analysis.py (13 eloc)

README.md (2 eloc)



MatthewSearcy is mostly responsible for

CS-418-Progress-Report.ipynb (15 eloc)

lib/spotify.py (4 eloc)

lib/ml_analysis.py (3 eloc)



Polo is mostly responsible for

CS-418-Progress-Report.ipynb (459 eloc)

lib/spotify.py (1 eloc)

lib/data_acquisition_cleaning.py (1 eloc)



mahdimo5595 is mostly responsible for

CS-418-Progress-Report.ipynb (157 eloc)

CS-418-Final-Report.ipynb (21 eloc)

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

* csv **ipynb** json **md** pdf **py** ts txt