Github project network

By Mariia Bai



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Data

	Repository	ID	User	CreatedAt	CountReactions	CountLike	CountDislike	Sentiment	SentimentScore
1063146	[mrdoob]three.js	1	mrdoob	2010-04-25	0	0	0	POSITIVE	0.9977
1063147	[mrdoob]three.js	1	splatcollision	2011-01-10	0	0	0	POSITIVE	0.9990
1063148	[mrdoob]three.js	2	mrdoob	2010-04-26	0	0	0	POSITIVE	0.7345
1063149	[mrdoob]three.js	2	Ovid	2010-04-26	0	0	0	POSITIVE	0.9975
1063150	[mrdoob]three.js	2	jurjen	2010-04-30	0	0	0	POSITIVE	0.9921

Issues / PR

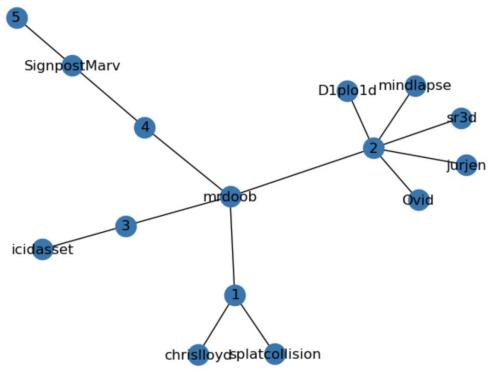
	Repository	ID	User	Туре	State	CommitId	CreatedAt	ClosedAt	IsMerged	CountReactions	CountLike	CountDislike
238087	[mrdoob]three.js	1	chrislloyd	issue	closed	NaN	2010-04-25	2010-04-26	False	0	0	0
238088	[mrdoob]three.js	2	Ovid	issue	closed	NaN	2010-04-26	2010-11-04	False	0	0	0
238089	[mrdoob]three.js	3	icidasset	issue	closed	NaN	2010-06-20	2010-06-21	False	0	0	0
238090	[mrdoob]three.js	4	SignpostMarv	issue	closed	NaN	2010-06-23	2010-06-24	False	0	0	0
238091	[mrdoob]three.js	5	SignpostMarv	issue	closed	NaN	2010-06-23	2010-06-23	False	0	0	0

Questions

- How many communities we have?
- Who is central?
- Difference between networks



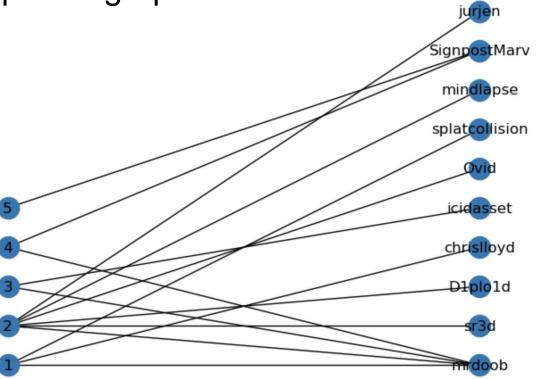
Results - FULL GRAPH



[mrdoob]three.js

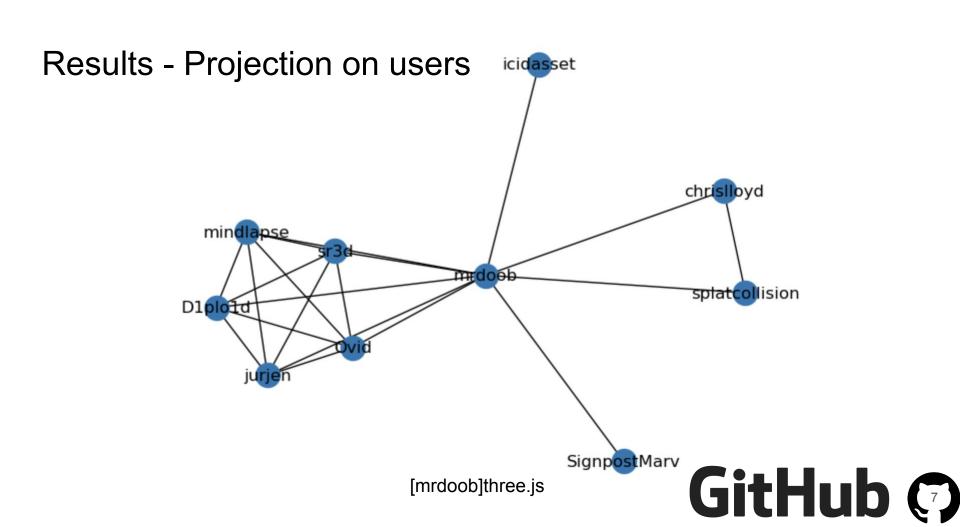


Results - Bipartite graph

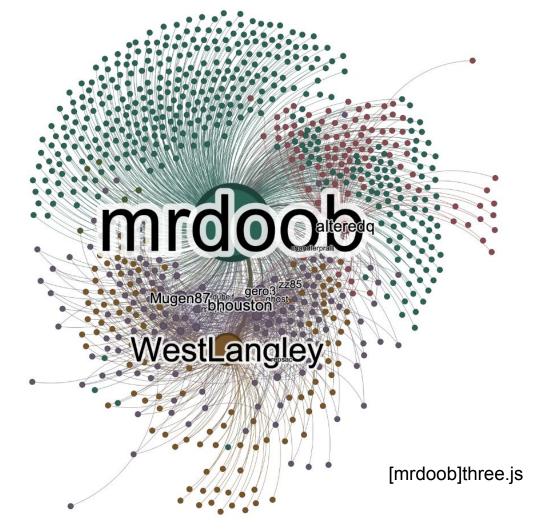


[mrdoob]three.js



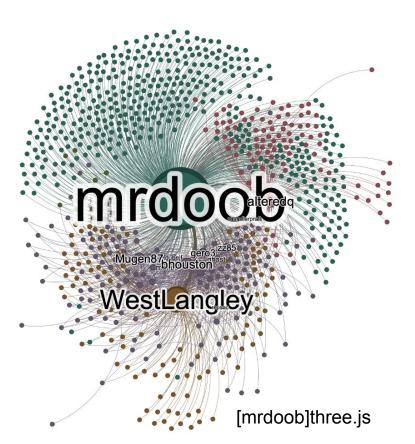


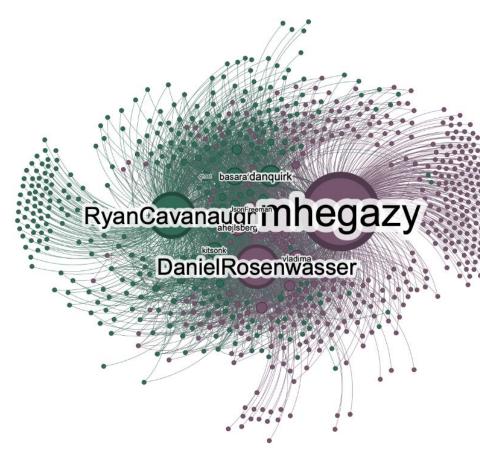
Results





Results



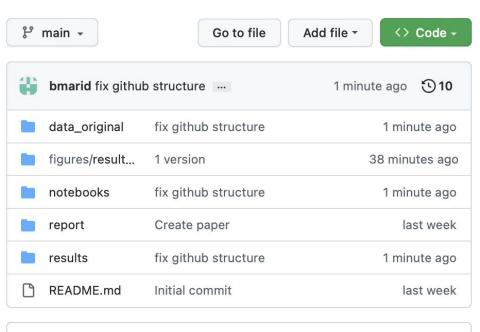


[microsoft] Type Script



Github structure

```
(base) bmarid@Mariias-MacBook-Pro github dat
    README.md
    data original
       github 1000stars comments.csv
       github 1000stars issues.csv
       mrdoob three.js.csv
    figures
      - results gephi
           microsoft.pdf
          threeis.pdf
    notebooks
    bmarid github 1.ipynb
    report
       paper
   results
       data created
            2 edges.csv
            2 nodes.csv
            graph full.gexf
            graph users.gexf
           graph users microsoft.gexf
8 directories, 13 files
```



README.md



Thank you!

