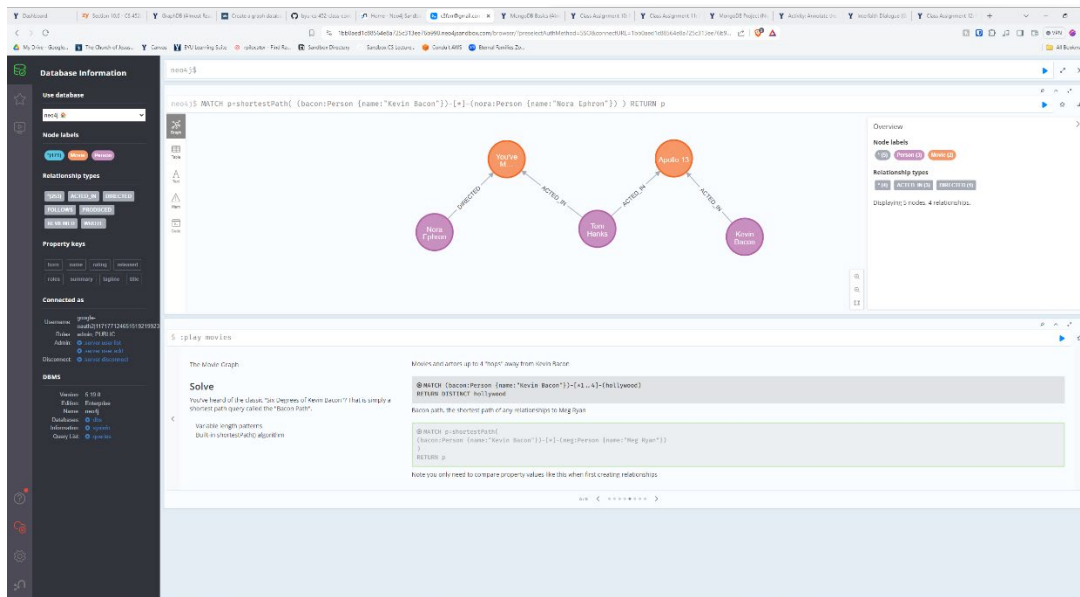
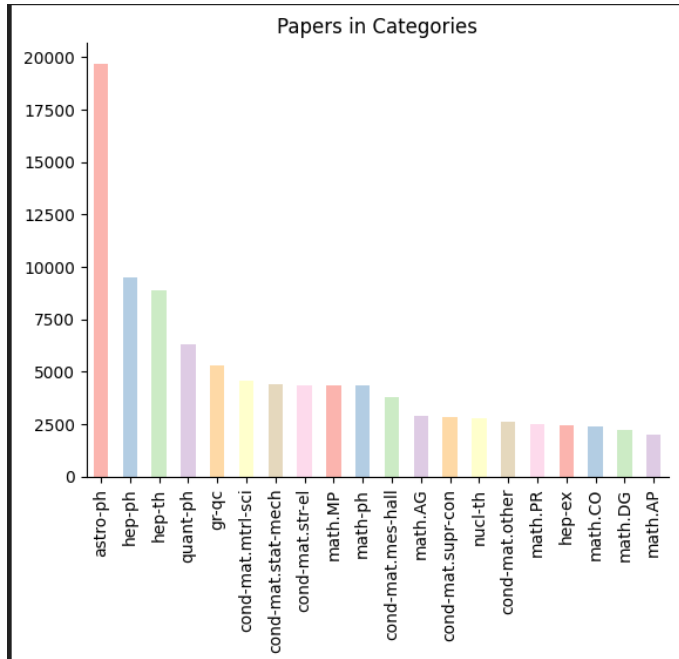


Graphs and Neo4J

Bacon Path:



Paper Categories



Total Number of CS Papers: 7891

Query:

```
1 MATCH (c:Category)←[:IN_CATEGORY]-(p:Paper)
2 WHERE c.category STARTS WITH "cs"
3 RETURN count(p) AS totalNumberOfPapers
4
```

This should be a distinct count for each paper

The following query shows which authors wrote the most papers

```
1 MATCH (a:Author)
2 RETURN a.name, apoc.node.degree(a, "AUTHORED") as outDegree
3 ORDER BY outDegree DESC LIMIT 20
```

	a.name	outDegree
1	"B. Aubert"	133
2	"The BABAR Collaboration"	119
3	"H. Vincent Poor"	105
4	"Damien Chablat"	99
5	"D0 Collaboration"	73
6	"Philippe Wengert"	70
7		