Supervision 3 Questions

1. How would you add a new movie to the document database? (You can write code if you want, or just describe it in words.) Compare this with the relational database.

2. How would you compute Bacon Numbers using the document database? Compare this with the graph database Neo4j.

3. Suppose that we are presented with only the document database containing movies and people. Could we use this database to help us reconstruct an Entity-Relationship model of the data? Could you even consider automating this process?

4. 2005 Paper 5 Question 8 **(b,c)**

https://www.cl.cam.ac.uk/teaching/exams/pastpapers/y2005p5q8.pdf

5. 2016 Paper 4 Question 6

https://www.cl.cam.ac.uk/teaching/exams/pastpapers/y2016p4q6.pdf

6. 2003 Paper 5 Question 8 (**b only**)

https://www.cl.cam.ac.uk/teaching/exams/pastpapers/y2003p5q8.pdf