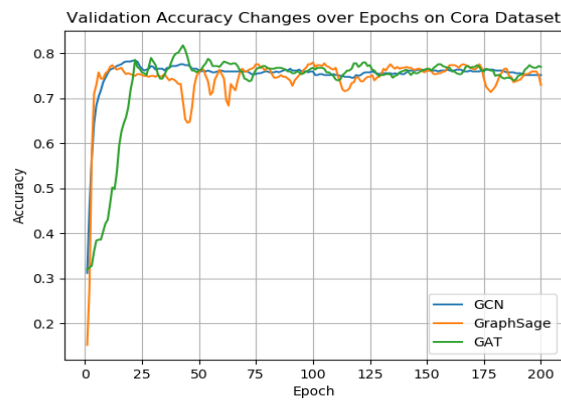


Advanced Database Systems

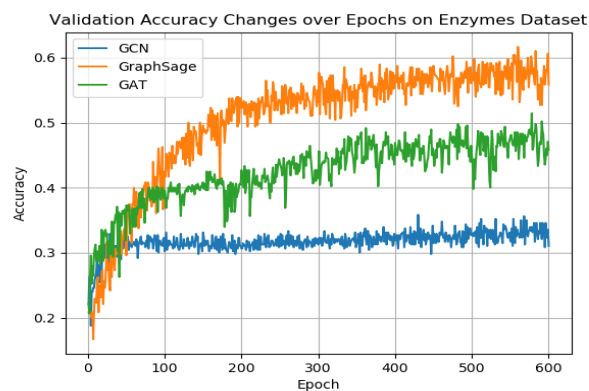
Project Outputs

Harsh Makwana

1. Number of Nodes in CORA:
 - a. 2708 points
 - b. 5278 edges
 - c. There are total of 140 nodes specified in train_mask
 - d. There are total of 1000 nodes specified in test_mask.
2. Number of graphs in ENZYMES:
 - a. 600 graphs.
3. Train.py and Models.py can be found in the .zip file.
4. Graphs:



a.



b.

5. Performances
 - a. CORA
 - i. GCN: 0.815
 - ii. GraphSage: 0.795
 - iii. GAT: 0.825

b. ENZYMES

- i. GCN: 0.38
- ii. GraphSage: 0.73
- iii. GAT: 0.36

As you can see, for the CORA GAT performed better than the rest and for ENZYMES, GraphSage is showing better performance than those two.