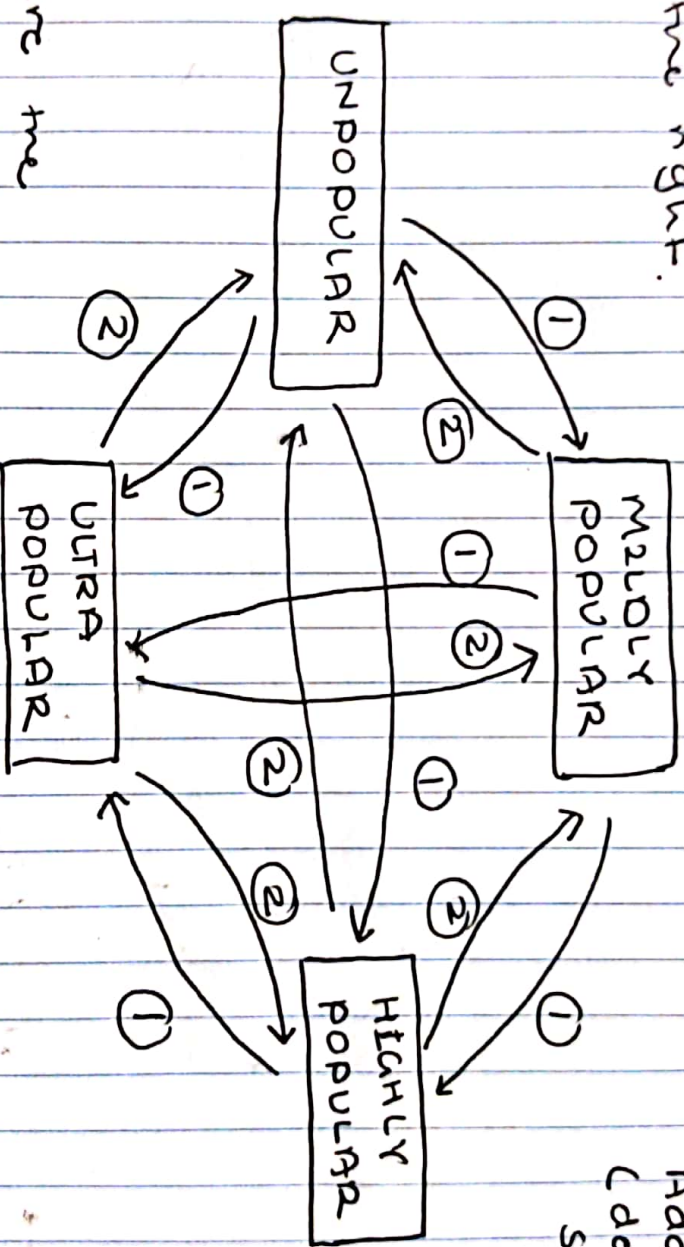


STATE DIAGRAM

* operations that lead to state transitions are shown on the right.

Popularity Score: [0,1000]



Popularity Score: [1000, 10000]

Popularity Score: [10,000, 100,000]

Popularity Score: [100,000, 241-MAX]

- Operations:
- ① Add memes / popularity score updat
 - ② Remove video and Add video (decreases popularity score)

- ① and ② are the set of operations that alter state.
- ① → these operations result in increase in popularity score
- ② → results in decrease of popularity.