

INTERPRETATION

Round Robin (RR) vs. Multi-Level Feedback Queue (MLFQ)

1. Round Robin (RR):

- **Performance:** RR schedules packets in a cyclic manner without considering packet size or arrival time. This approach can lead to inefficiencies, especially with varying packet sizes and arrival times.
- **Results:** Transmission times varied, with larger packets potentially causing delays when processed in lower bandwidth levels.

2. Multi-Level Feedback Queue (MLFQ):

- **Performance:** MLFQ adapts dynamically by prioritizing packets based on size and arrival time, adjusting bandwidth allocation across different levels.
- **Results:** MLFQ showed reduced latency and improved throughput, efficiently handling diverse packet sizes and arrival times.

Conclusion: MLFQ outperforms RR by providing better performance in terms of latency and bandwidth utilization. It is more effective for networks with varied packet sizes and arrival rates, while RR may suffice for simpler scenarios.