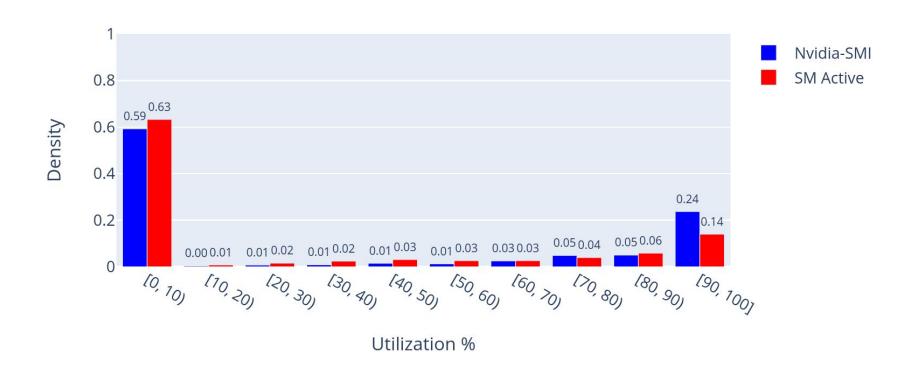
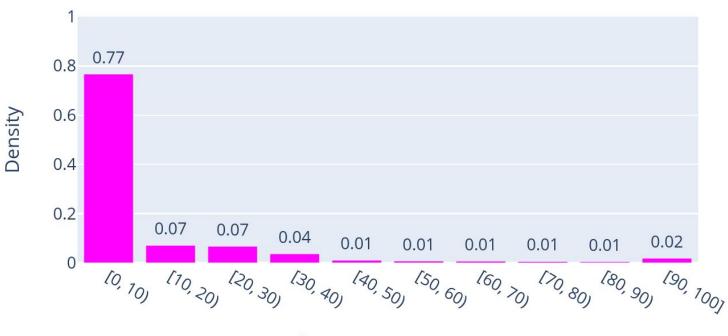
Della Monitoring Data (4 nodes)

Feb 14 - Mar 8

Metric Distributions (Feb 14 - Mar 8)

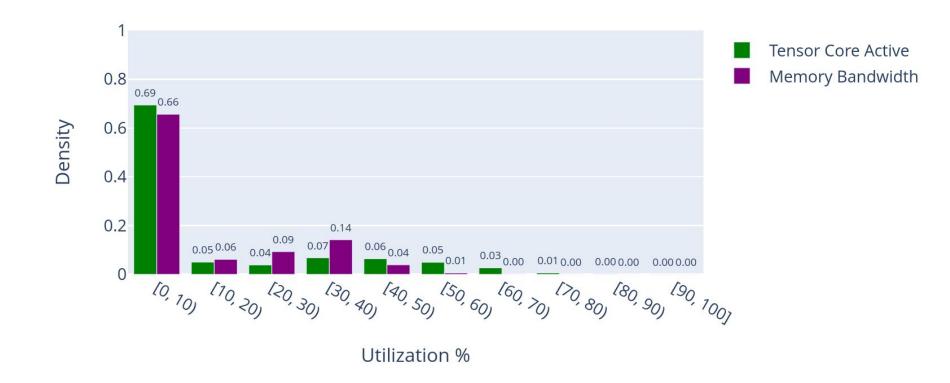


Difference in Utilization Metrics (Feb 14 - Mar 8)



Nvidia-SMI minus SM Active

Metric Distributions (Feb 14 - Mar 8)



However, pretty limited takeaways without linking this data to jobs...

Next Steps: Jobs Data & Expansion

Jobs Data (set up new script + DB)

- User info:
 - Job Id
 - User
 - Group
- Request info:
 - # Nodes
 - o # Cpus
 - Memory capacity
 - o # Gpus
 - o Time limit
 - Submit Time
- Alloc info:
 - Node list (hostnames)
 - Key to linking to metric DBs
 - Start Time
- Finished info:
 - End Time
 - Job state (Completed, Failed, Timeout, Cancelled)