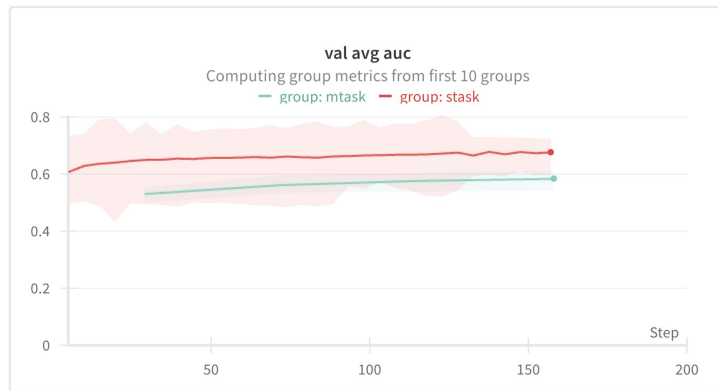
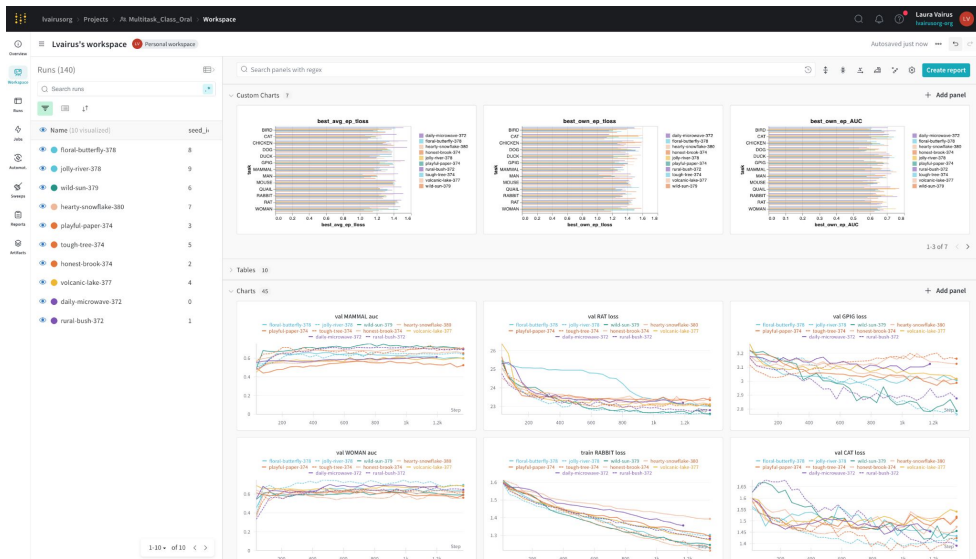


Past 2 Weeks

- Multitask model
 - Custom sampler to make every batch have data from every dataset
 - Seeds for reproducibility and comparability
- WandB
 - Logs loss, metrics, hyperparameters
 - Automates sweeps
 - Parallelized across 4 GPUs
- Multitask did worse than singletask
 - Confused by too many tasks?



Next 2 Weeks

- Just use mouse, rat, and human data,
 - Validate on human data
 - Binary classification (10, 50, 500, 2000)
- New model using labels other than toxicity
 - Docking score of compounds to important proteins
 - Solubility

