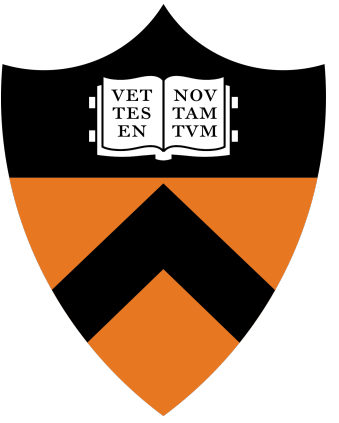


# Amortized Bayesian Meta-Learning

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- ▶ Lot of progress in few-shot learning but under controlled settings
- ▶ In real world, relationship between training and testing tasks can be tenuous
  - ▶ Task-specific predictive uncertainty is crucial
- ▶ We present gradient-based meta-learning method for computing task-specific approximate posterior
- ▶ Show that method displays good predictive uncertainty on contextual-bandit and few-shot learning tasks

