

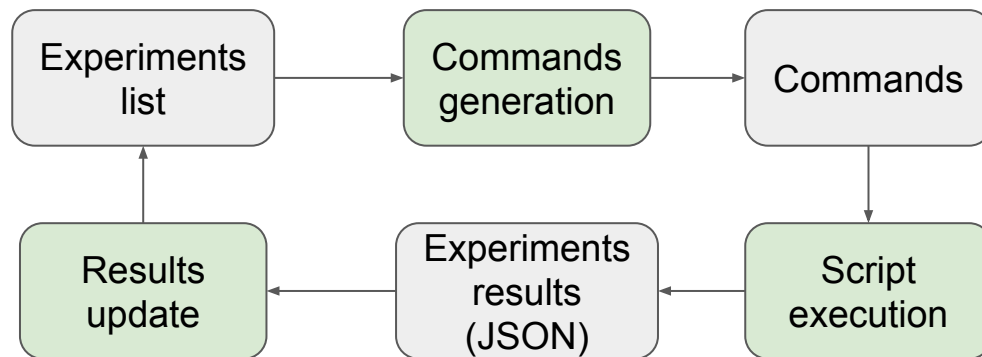
MMAML and automatization of evaluation

Sebastian Pineda Arango

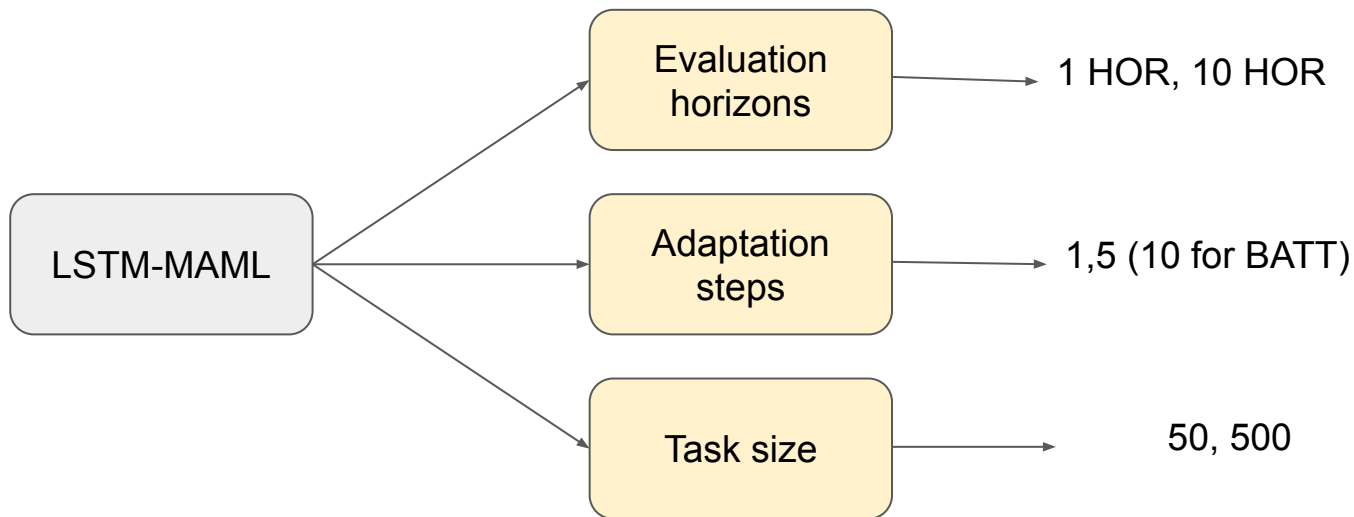
MMAML results

	XGBOOST	GP	RESNET	VRADA-S	VRADA-C	LSTM	LSTM-MAM	LSTM-MMAM
POLLUTION	-	0.049127	0.050516	0.042286	0.041919	0.040772	0.040906	0.041316
HR	-	0.118233	0.076403	0.082425	0.080642	0.085554	0.074022	0.068640
BATTERY	-	0.203649	0.003109	0.003229	0.003146	0.001341	0.001299	0.001095

Experiments automatization



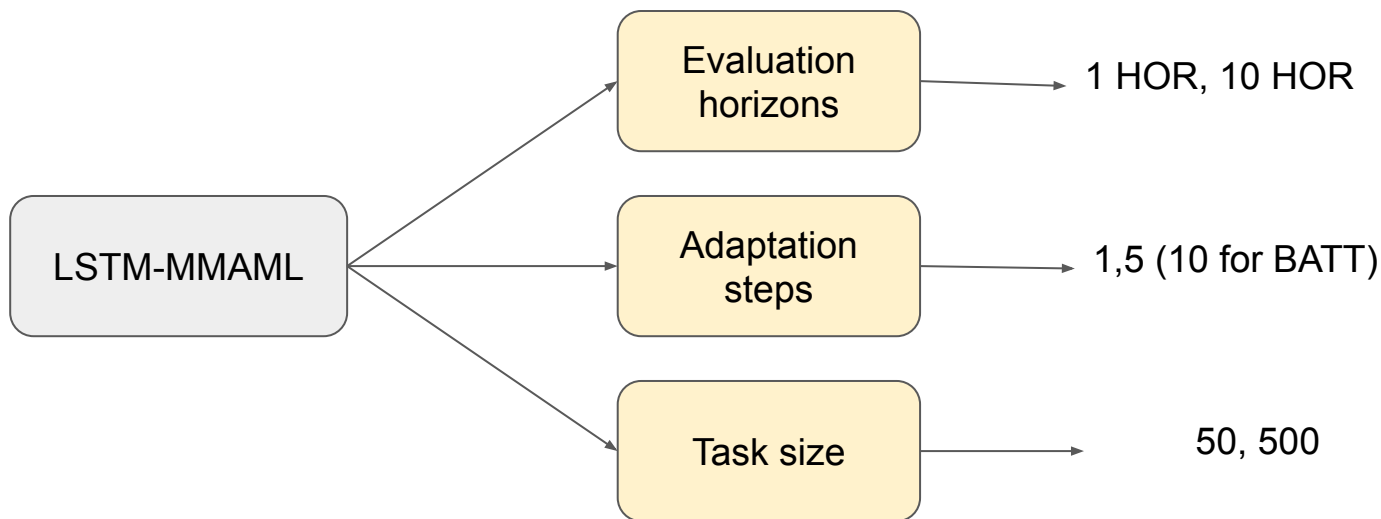
List of experiments



(2 adaptation steps + 2 task sizes) x 3 datasets x 5 trials = 120 runs

between 3 - 12 hrs, between 7 days - 30 days

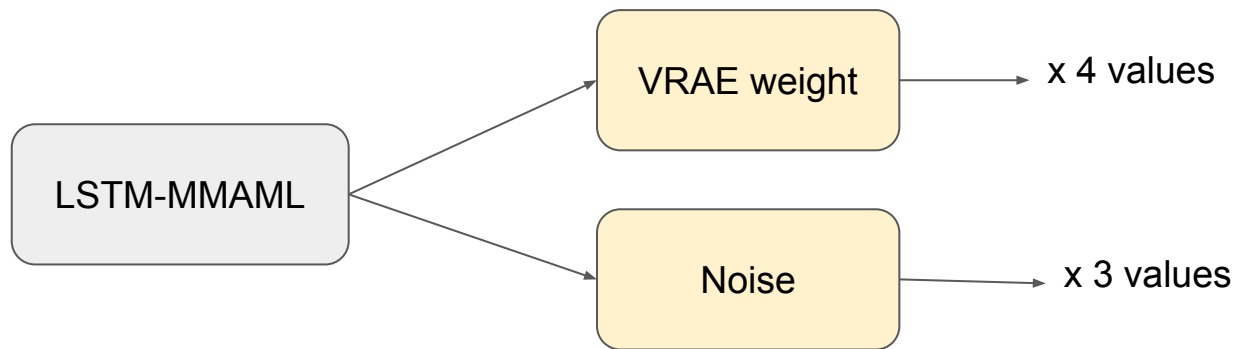
List of experiments



2 adaptation steps x 2 task sizes x 3 datasets x 5 trials = 60 runs

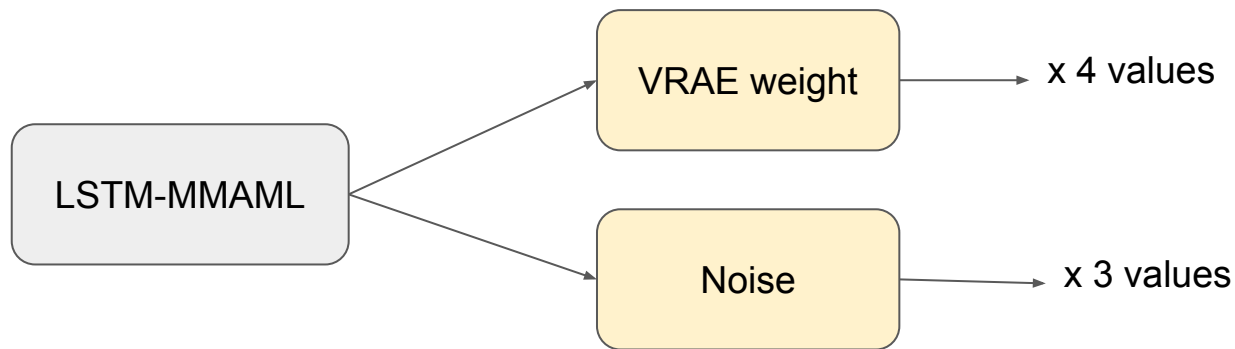
between 3 - 12 hrs, between 7 days - 30 days

List of experiments



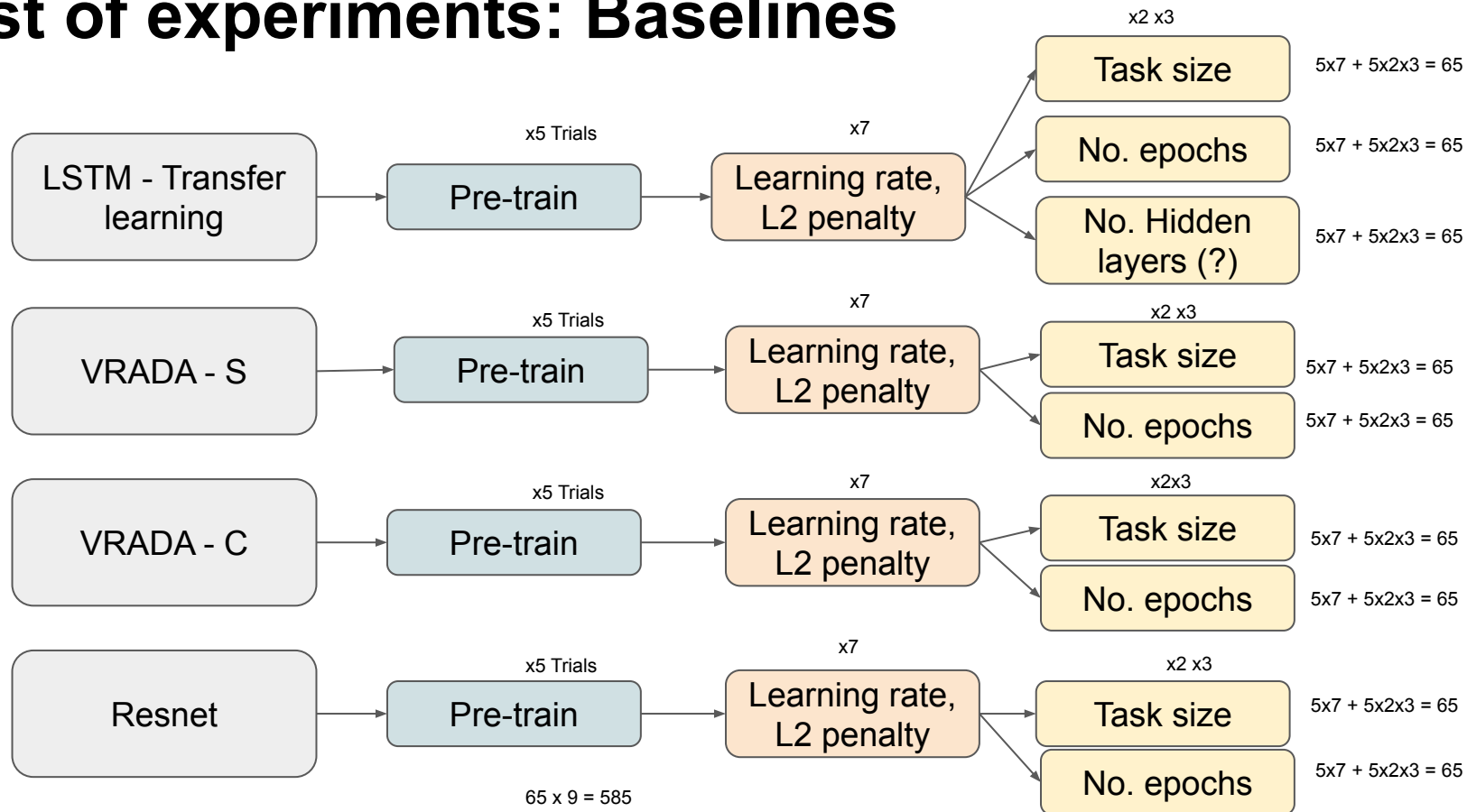
(4+3) x 3 datasets x 5 trials = 105 runs
3 hrs - 12 hrs : 14 days - 53 days

List of experiments



(4+3) x 3 datasets x 5 trials = 105 runs
3 hrs - 12 hrs : 14 days - 90 days

List of experiments: Baselines



Other experiments

50-50

LSTM-MAML

LSTM-MMAML

LSTM - Transfer
learning

VRADA - S

VRADA - C

Resnet

ICA

LSTM-MAML

LSTM-MMAML

LSTM - Transfer
learning