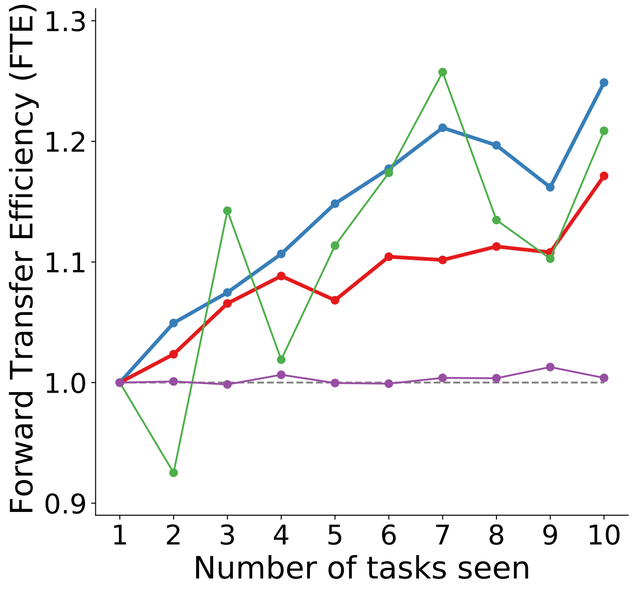
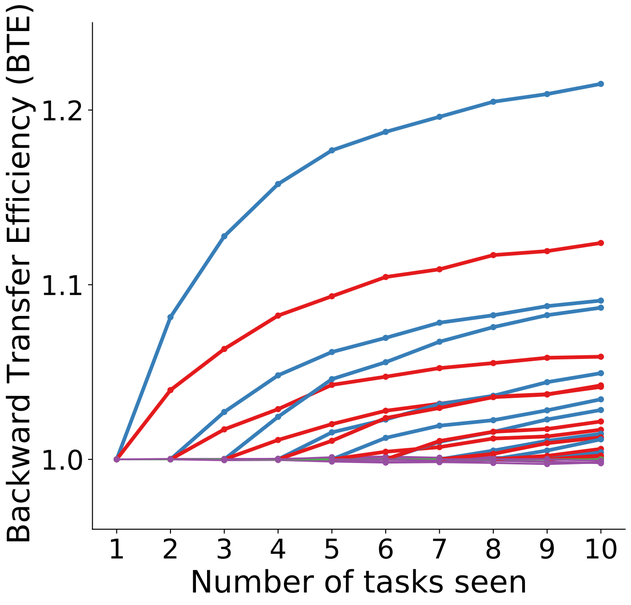
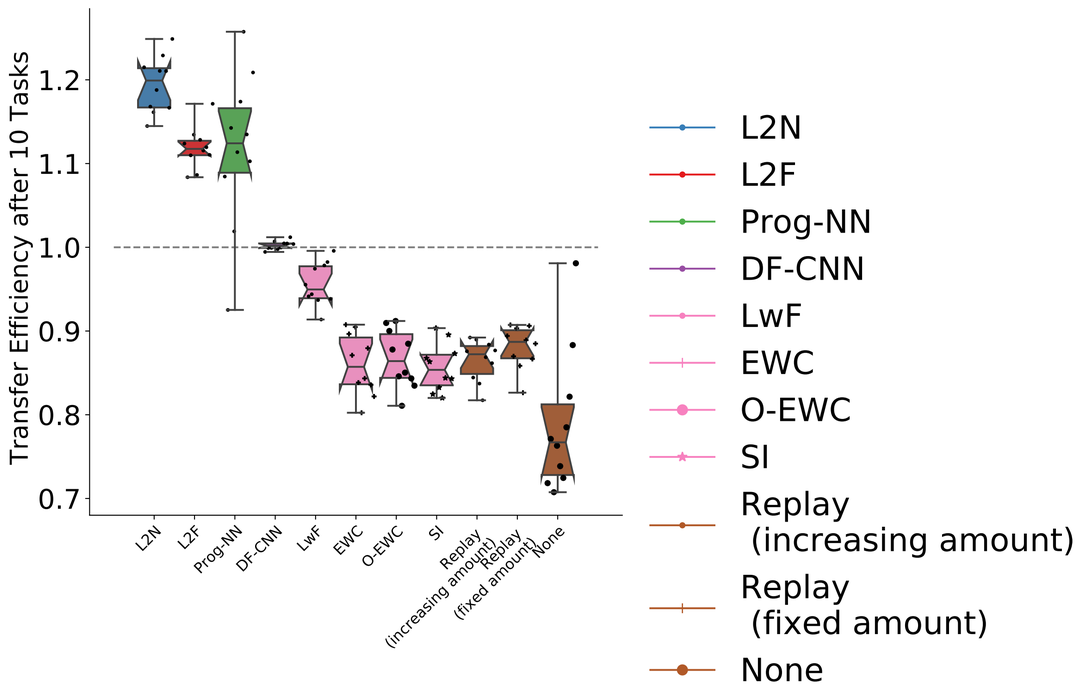
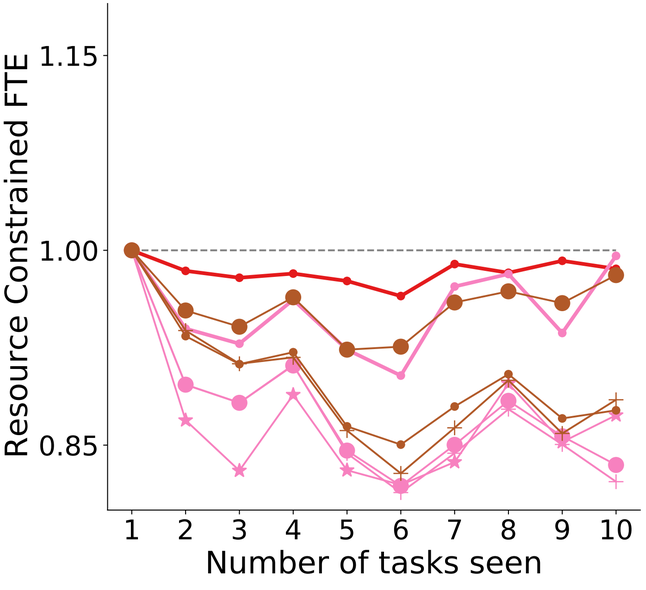
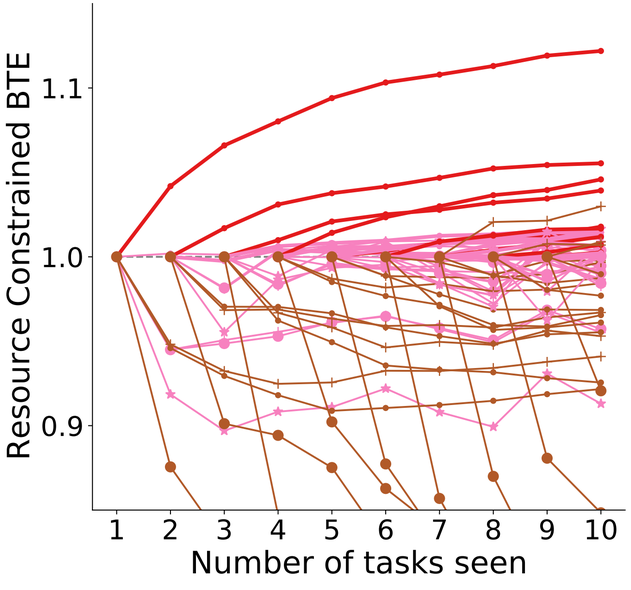
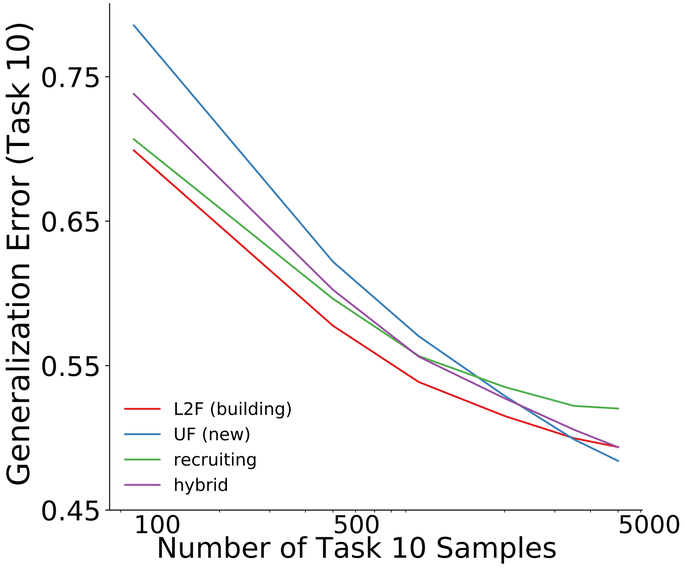

Forward Transfer Efficiency (FTE)
1.3
1.2
1.1
1.0
0.9
1 2 3 4 5 6 7 8 9 10
Number of tasks seen


Backward Transfer Efficiency (BTE)
1.2
1.1
1.0
1 2 3 4 5 6 7 8 9 10
Number of tasks seen


Transfer Efficiency after 10 Tasks
1.2
1.1
1.0
0.9
0.8
0.7
L2N
L2F
Prog-NN
DF-CNN
LwF
EWC
O-EWC
SI
Replay (increasing amount)
Replay (fixed amount)
None
L2N
L2F
Prog-NN
DF-CNN
LwF
EWC
O-EWC
SI
Replay (increasing amount)
Replay (fixed amount)
None


Resource Constrained FTE
1.15
1.00
0.85
1 2 3 4 5 6 7 8 9 10
Number of tasks seen


Resource Constrained BTE
1.1
1.0
0.9
1 2 3 4 5 6 7 8 9 10
Number of tasks seen


Generalization Error (Task 10)
0.75
0.65
0.55
0.45
L2F (building)
UF (new)
recruiting
hybrid
100
500
5000
Number of Task 10 Samples