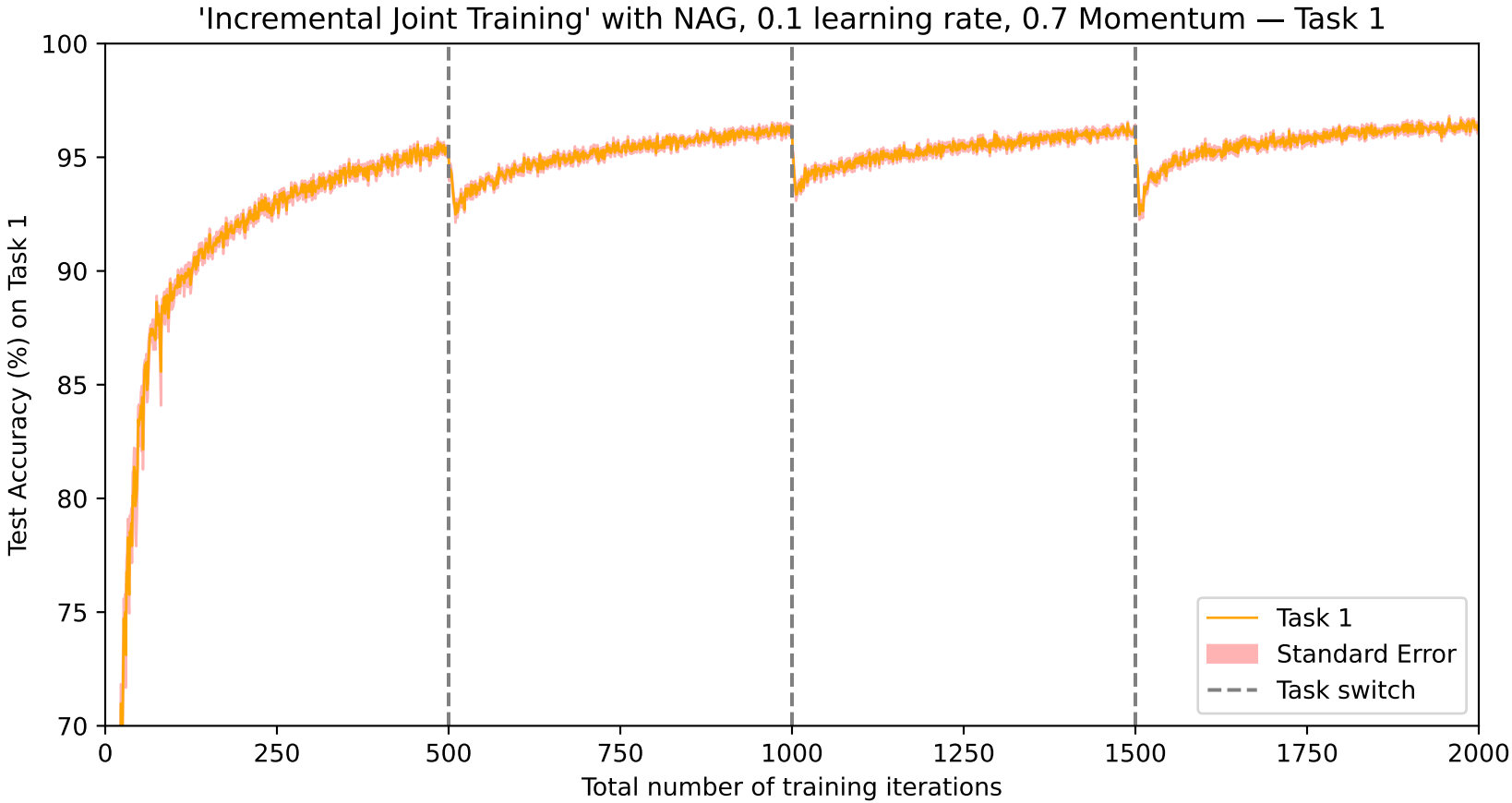
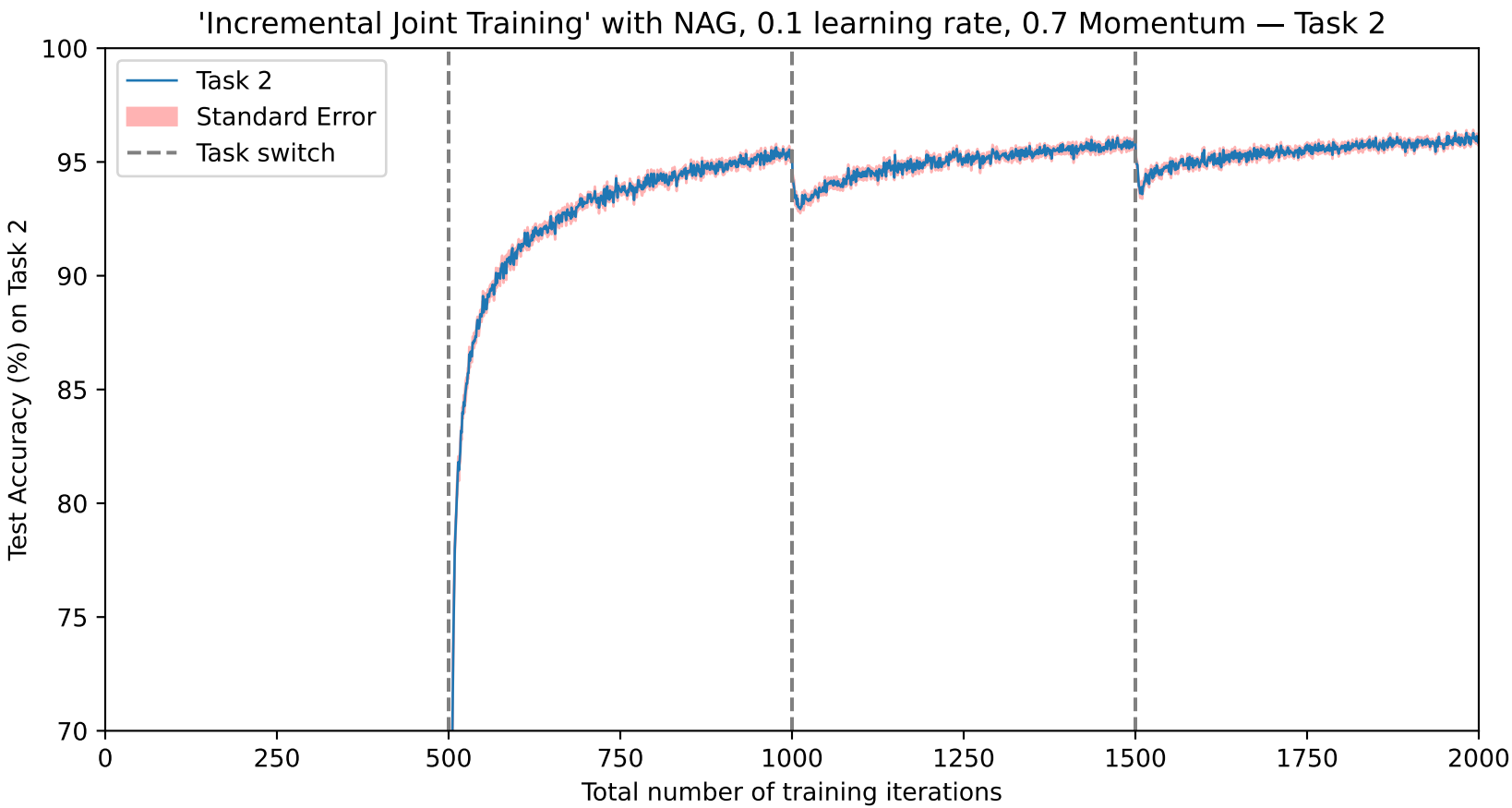
Task 1

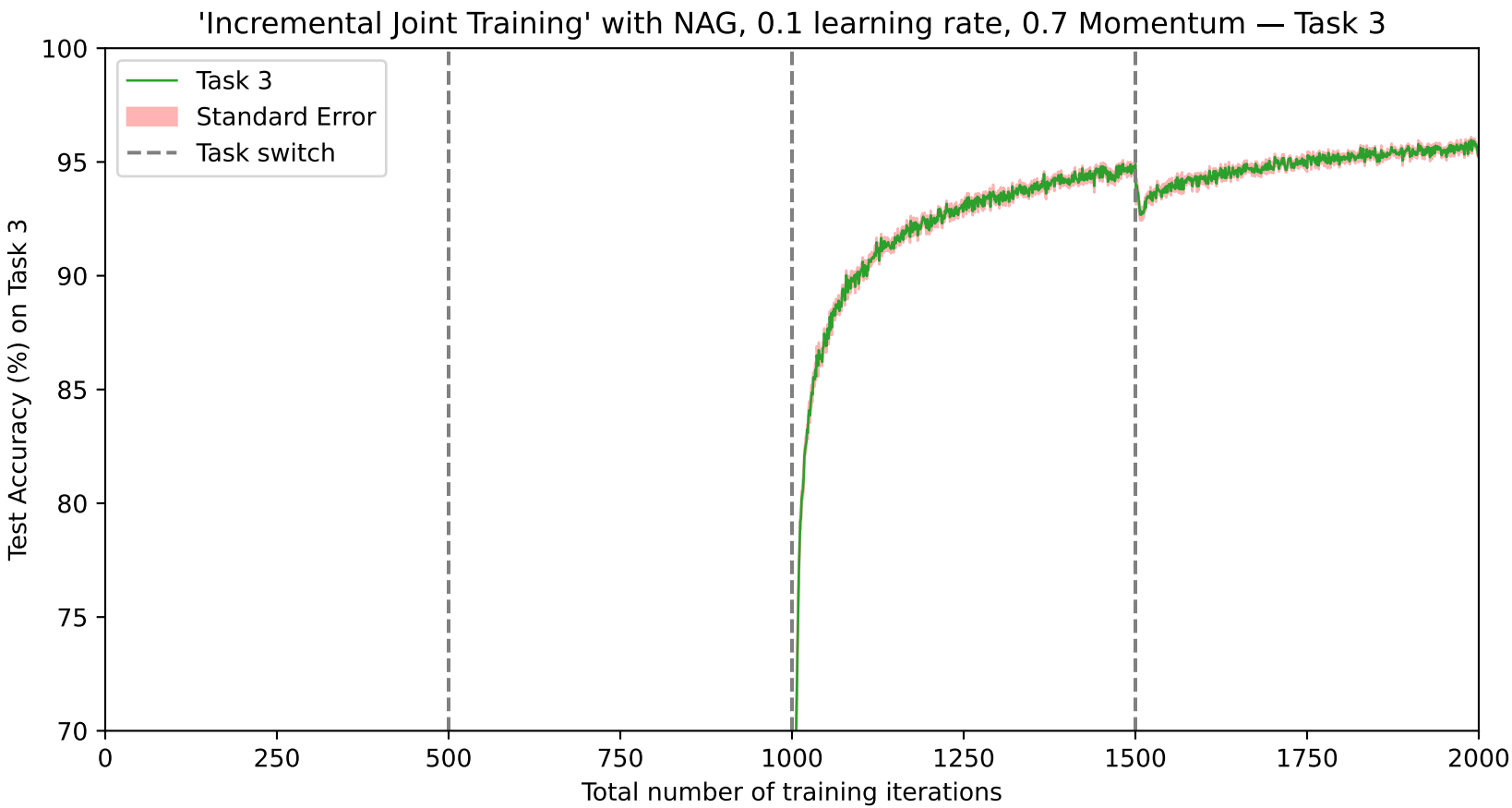
Task 2

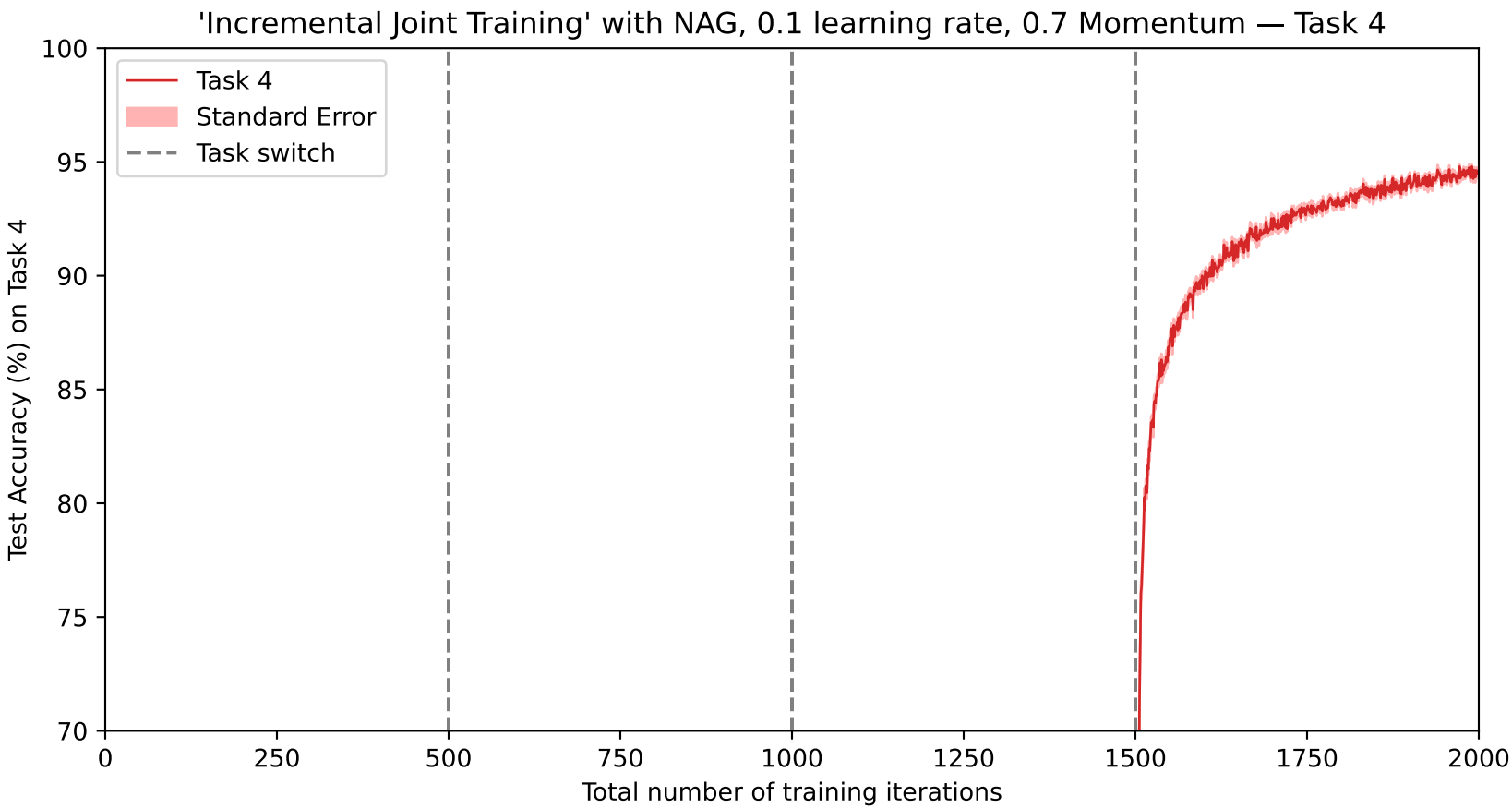
Task 3

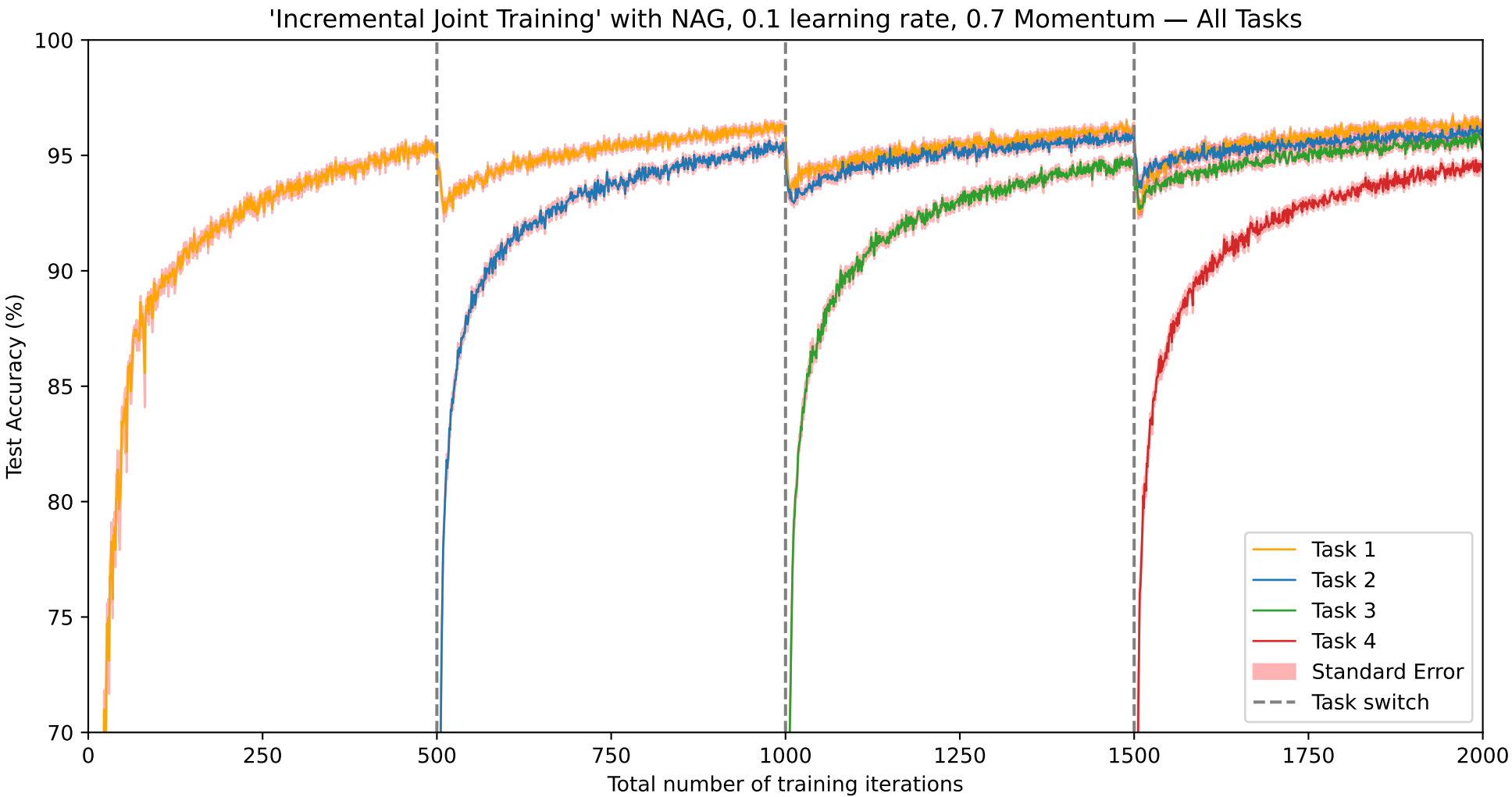
Task 4


'Incremental Joint Training' with NAG, 0.1 learning rate, 0.7 Momentum — Task 1
Test Accuracy (%) on Task 1
Total number of training iterations
100
95
90
85
80
75
70
0
250
500
750
1000
1250
1500
1750
2000
Task 1
Standard Error
Task switch


'Incremental Joint Training' with NAG, 0.1 learning rate, 0.7 Momentum — Task 2
Task 2
Standard Error
Task switch
Test Accuracy (%) on Task 2
Total number of training iterations
100
95
90
85
80
75
70
0
250
500
750
1000
1250
1500
1750
2000


'Incremental Joint Training' with NAG, 0.1 learning rate, 0.7 Momentum — Task 3
Task 3
Standard Error
Task switch
Test Accuracy (%) on Task 3
Total number of training iterations
100
95
90
85
80
75
70
0
250
500
750
1000
1250
1500
1750
2000


'Incremental Joint Training' with NAG, 0.1 learning rate, 0.7 Momentum — Task 4
Task 4
Standard Error
Task switch
Test Accuracy (%) on Task 4
Total number of training iterations
100
95
90
85
80
75
70
0
250
500
750
1000
1250
1500
1750
2000


'Incremental Joint Training' with NAG, 0.1 learning rate, 0.7 Momentum — All Tasks
Test Accuracy (%)
Total number of training iterations
100
95
90
85
80
75
70
0
250
500
750
1000
1250
1500
1750
2000
Task 1
Task 2
Task 3
Task 4
Standard Error
Task switch

Runs: 10
Optimizer: NAG
Learning Rate: 0.1
Momentum: 0.7
FORG: -0.7 (+/-0.11)
ACC: 95.45 (+/-0.09)
min-ACC: 91.66 (+/-0.12)
WC-ACC: 92.36 (+/-0.11)
WF10: 3.83 (+/-0.13)
WF100: 4.27 (+/-0.13)
WP10: 2.89 (+/-0.07)
WP100: 4.05 (+/-0.12)
TBP: 200.439 (+/-8.036)
SD: -0.247 (+/-0.013)
SR: 0.018 (+/-0.002)