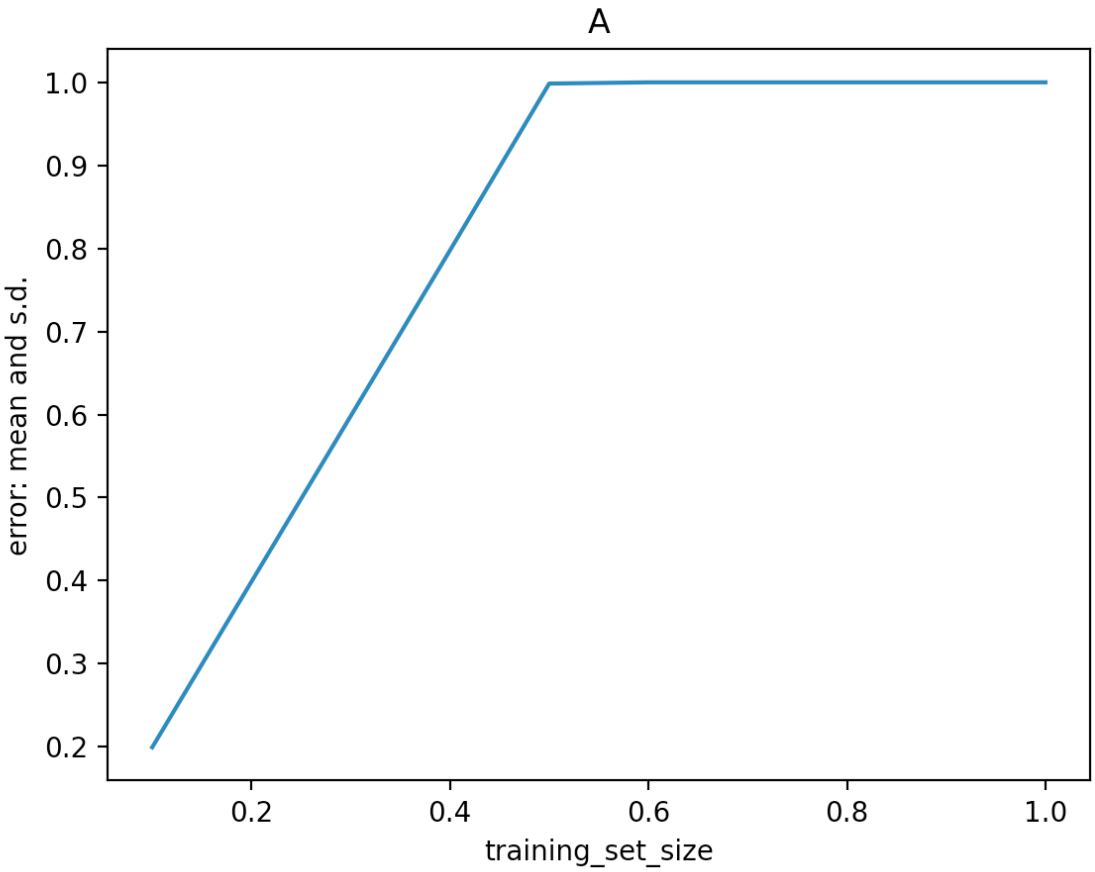
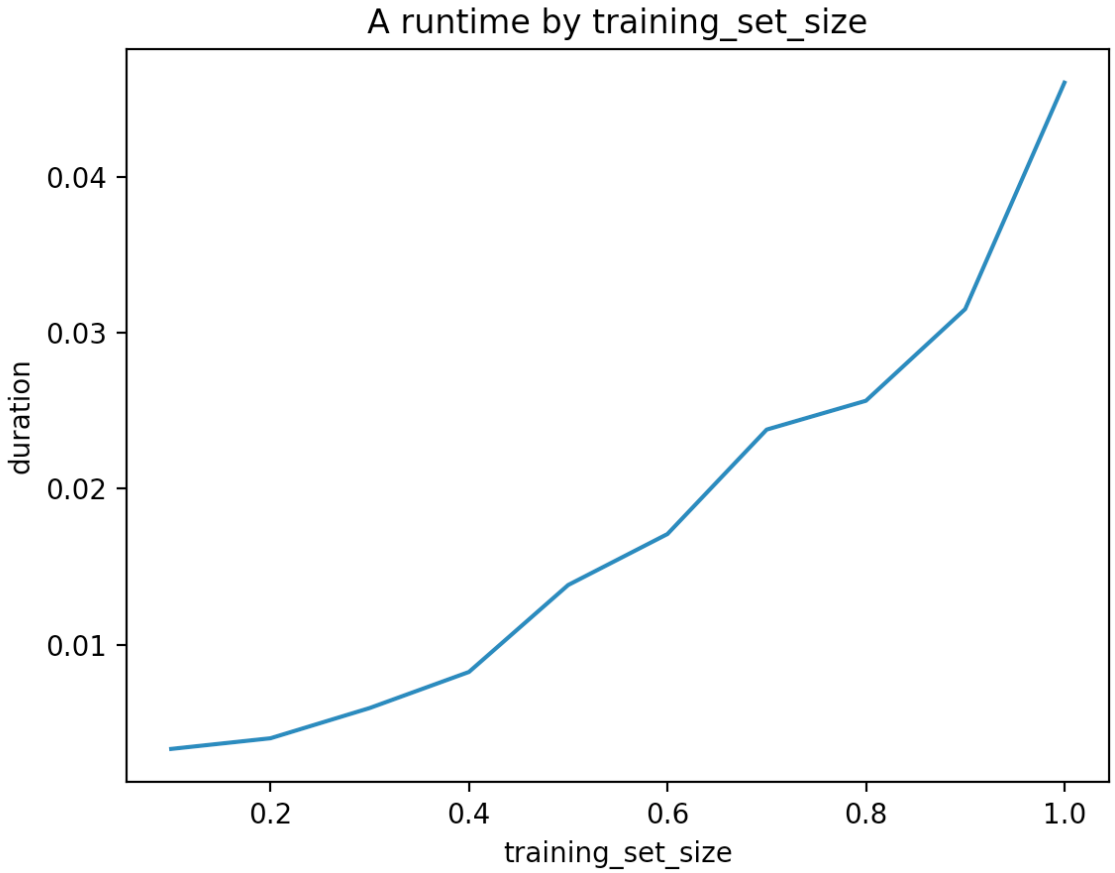
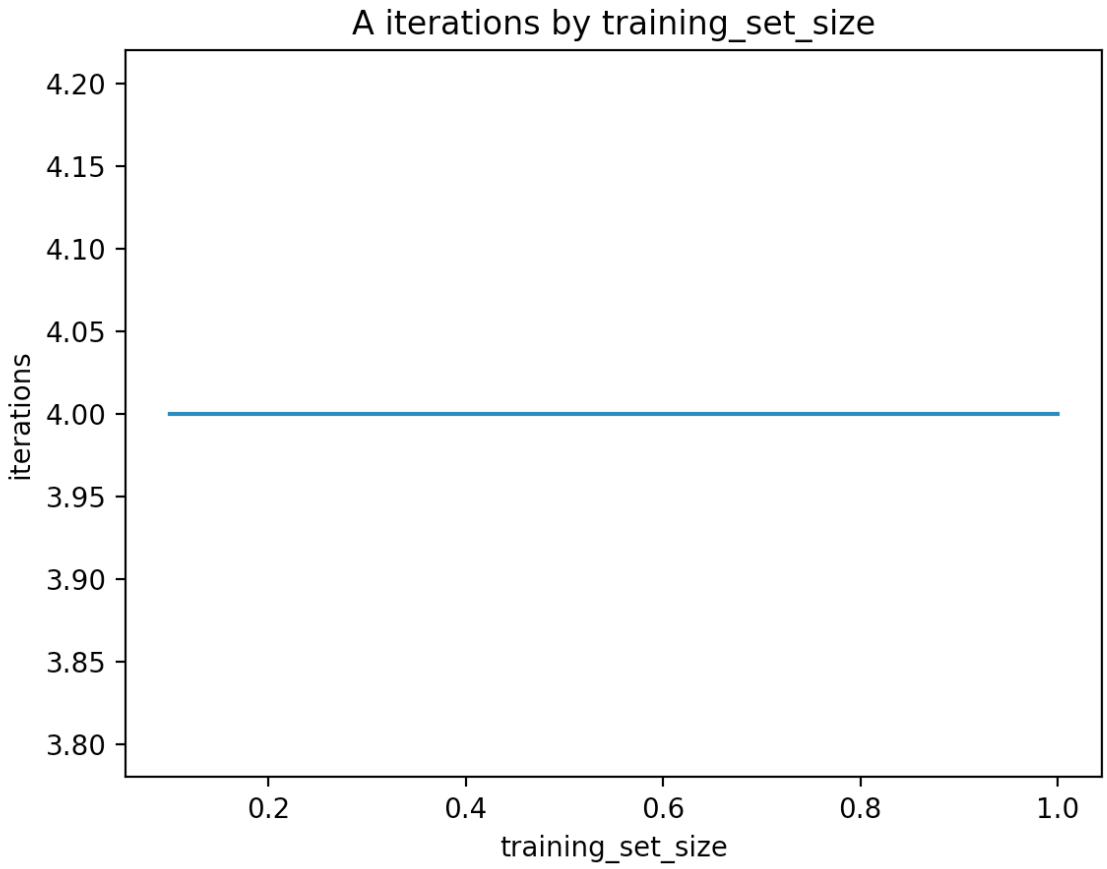
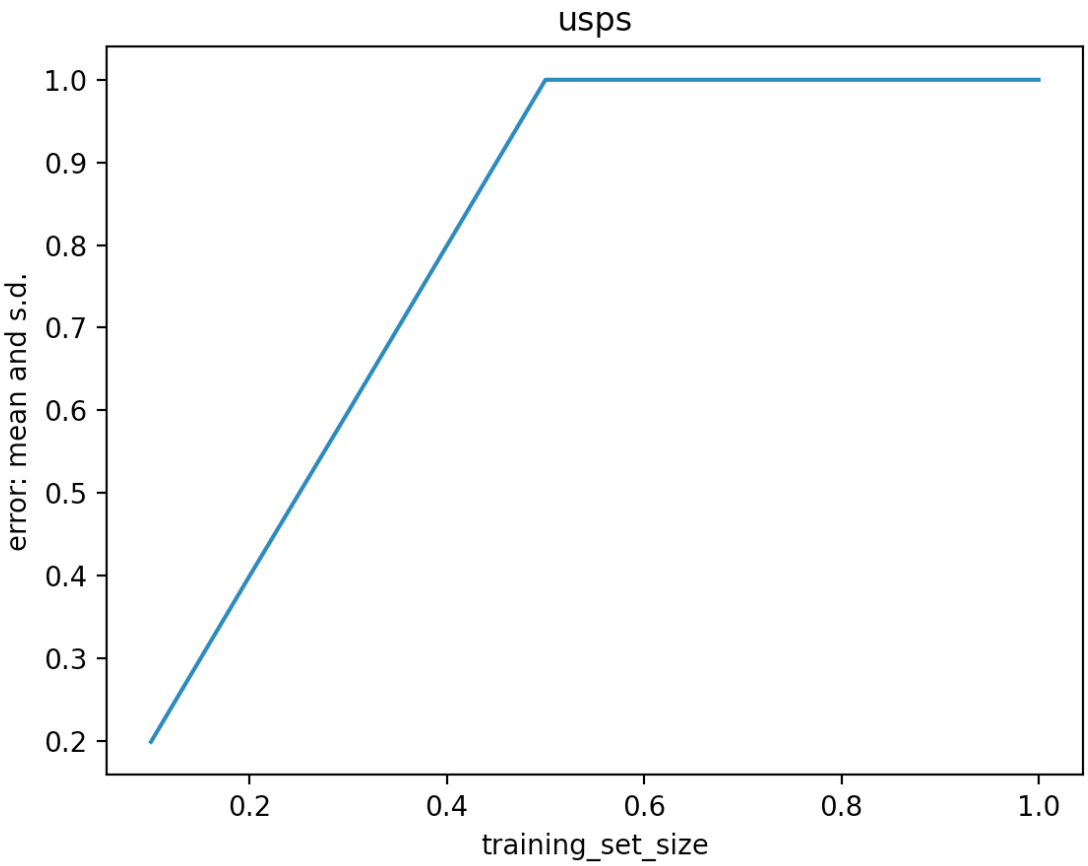
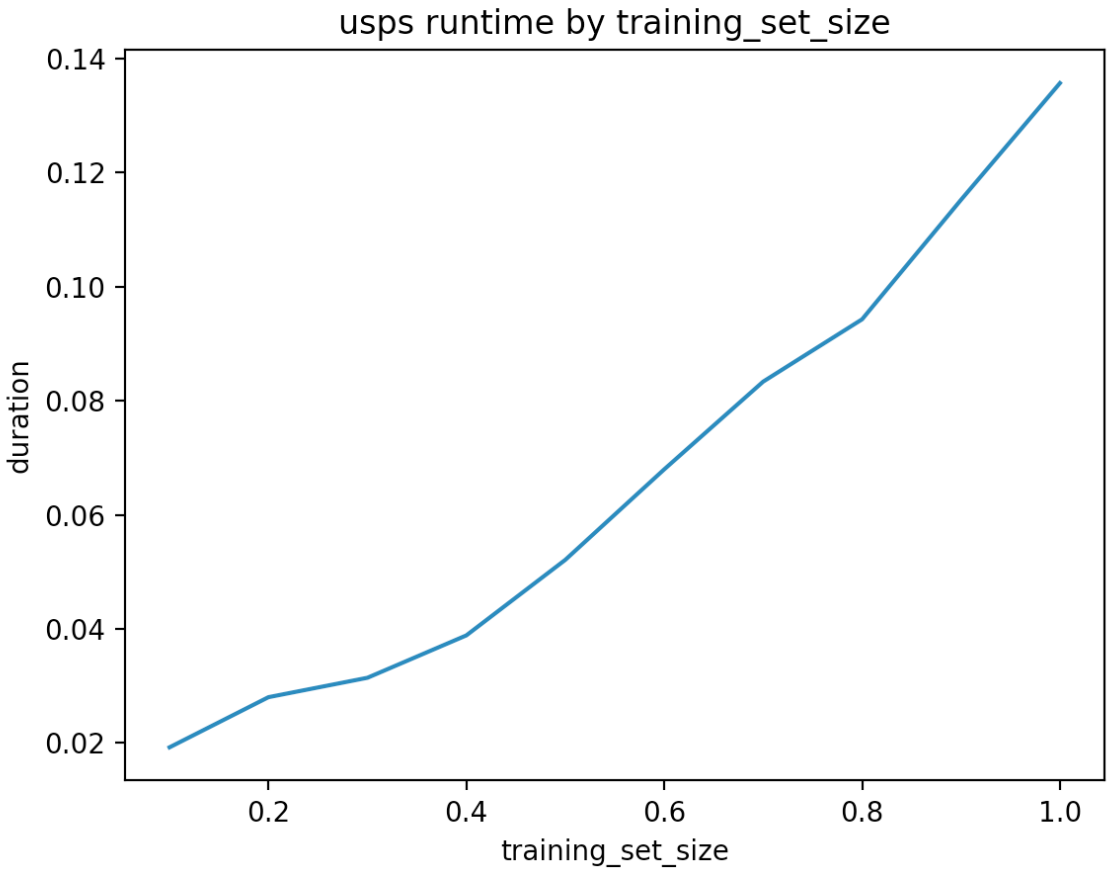

A
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
error: mean and s.d.
0.2
0.4
0.6
0.8
1.0
training_set_size

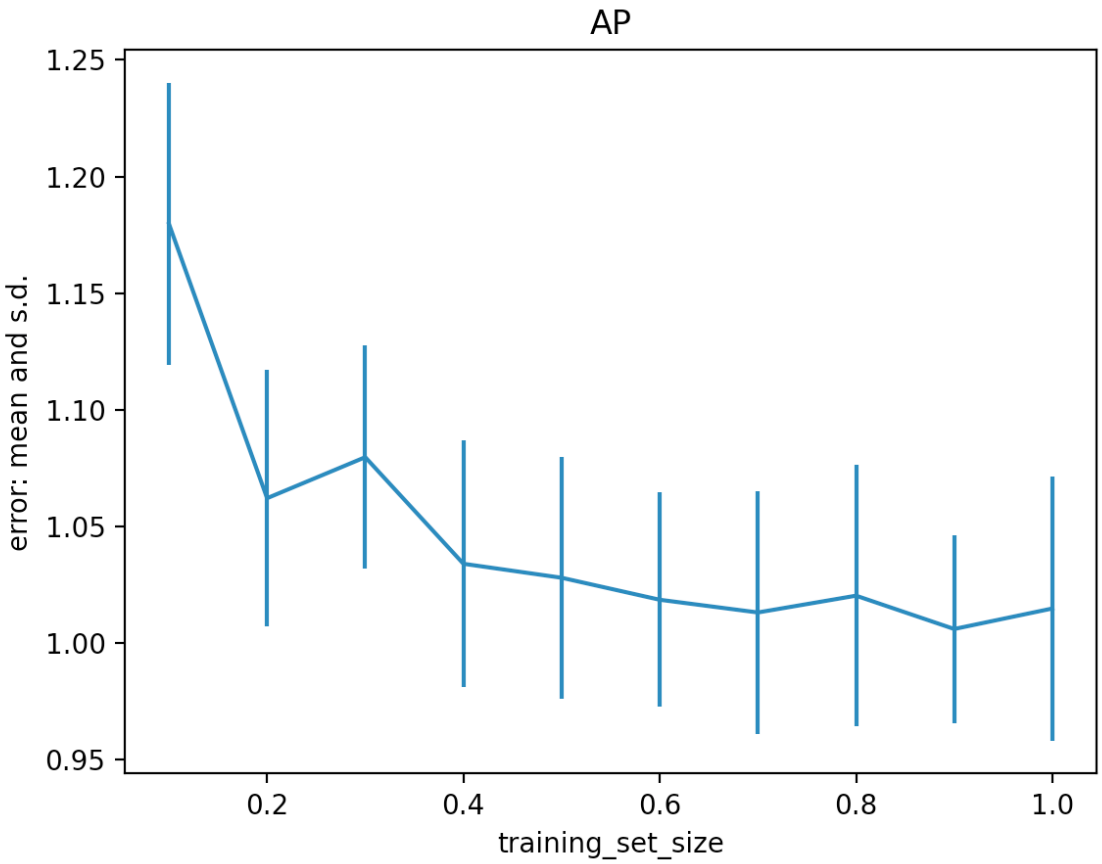

A runtime by training_set_size
duration
0.04
0.03
0.02
0.01
0.2
0.4
0.6
0.8
1.0
training_set_size

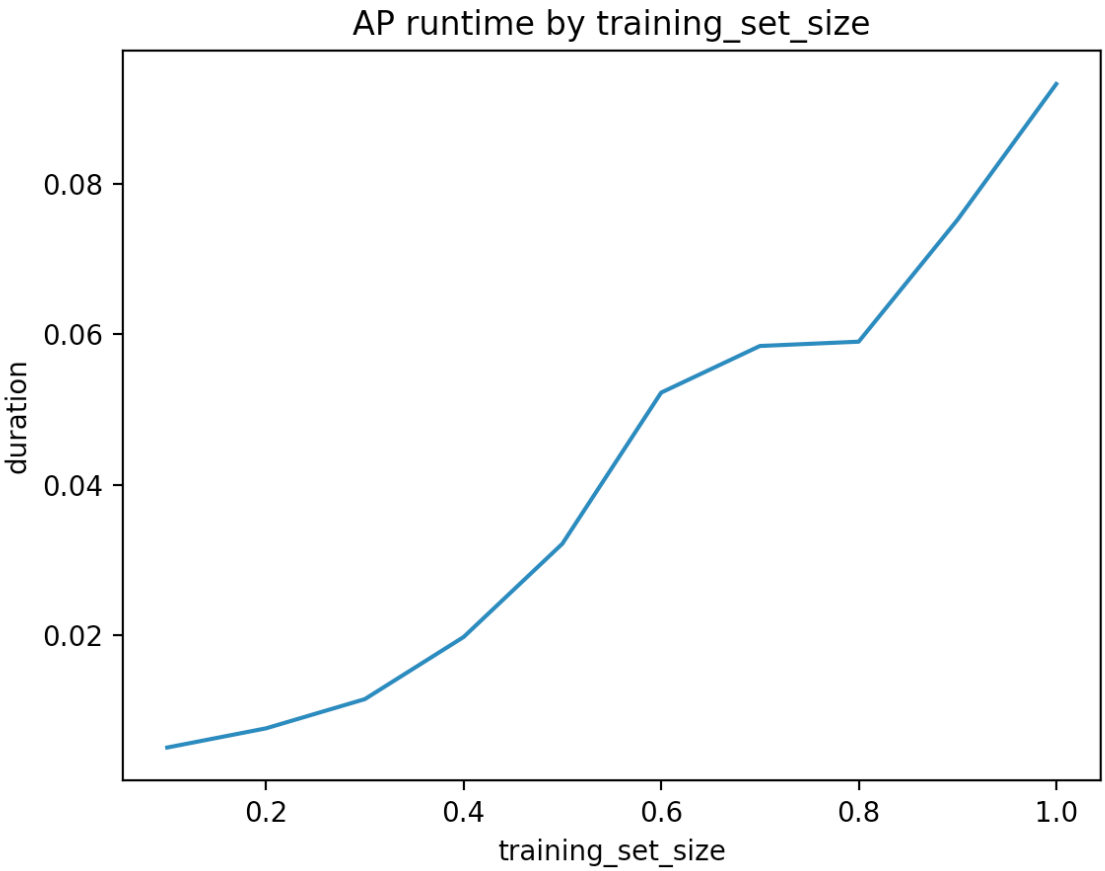

A iterations by training_set_size
iterations
training_set_size
4.20
4.15
4.10
4.05
4.00
3.95
3.90
3.85
3.80
0.2
0.4
0.6
0.8
1.0

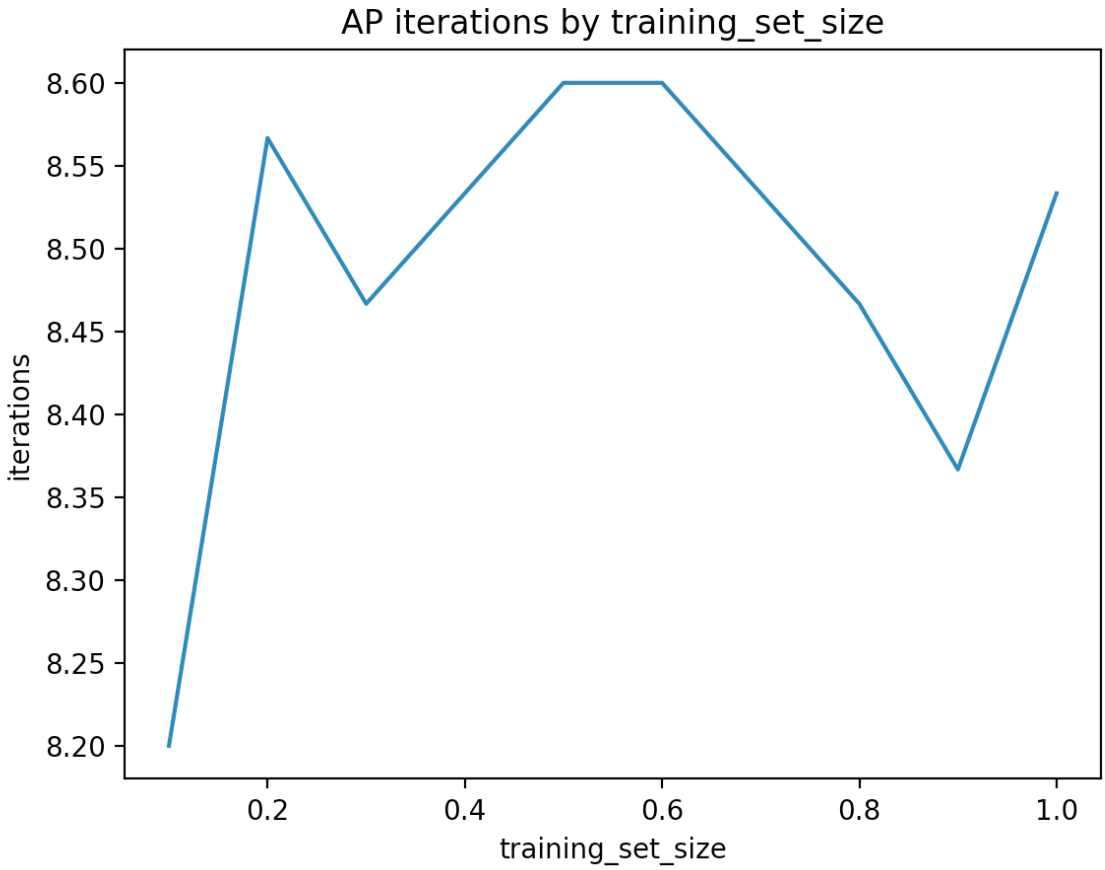

usps
error: mean and s.d.
training_set_size
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.2
0.4
0.6
0.8
1.0

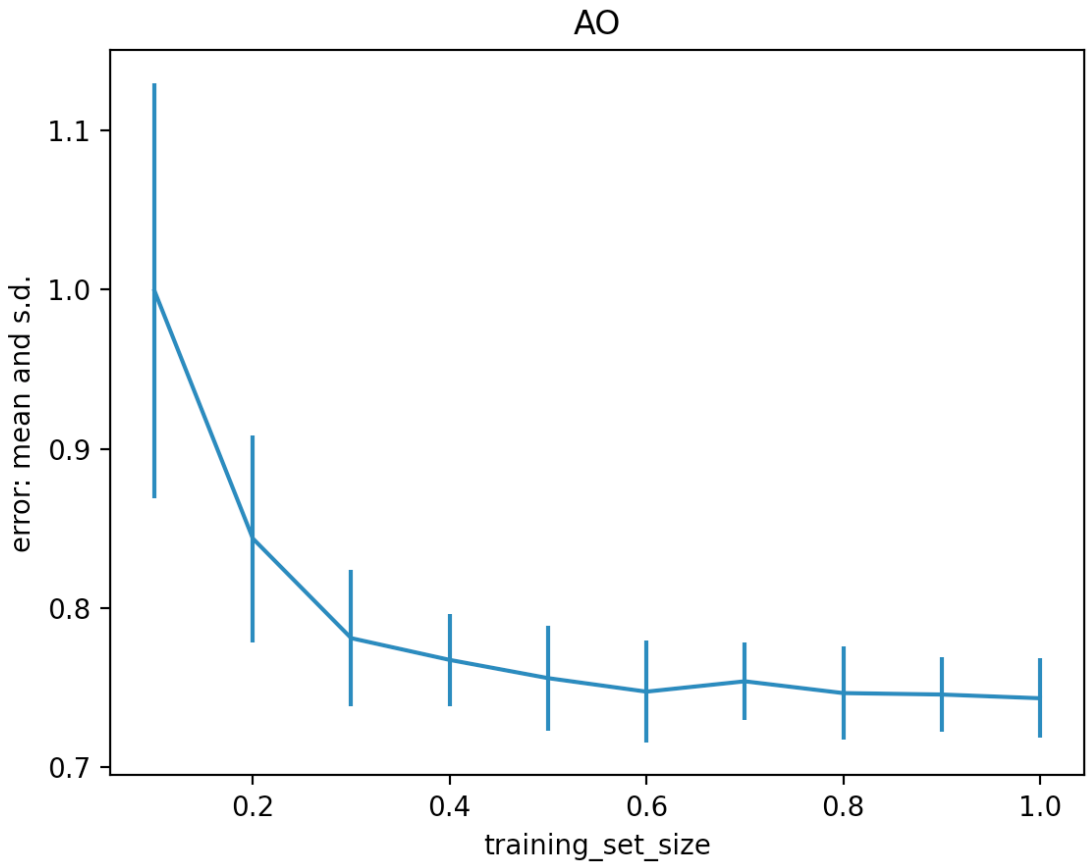

usps runtime by training_set_size
0.14
0.12
0.10
0.08
0.06
0.04
0.02
duration
0.2
0.4
0.6
0.8
1.0
training_set_size

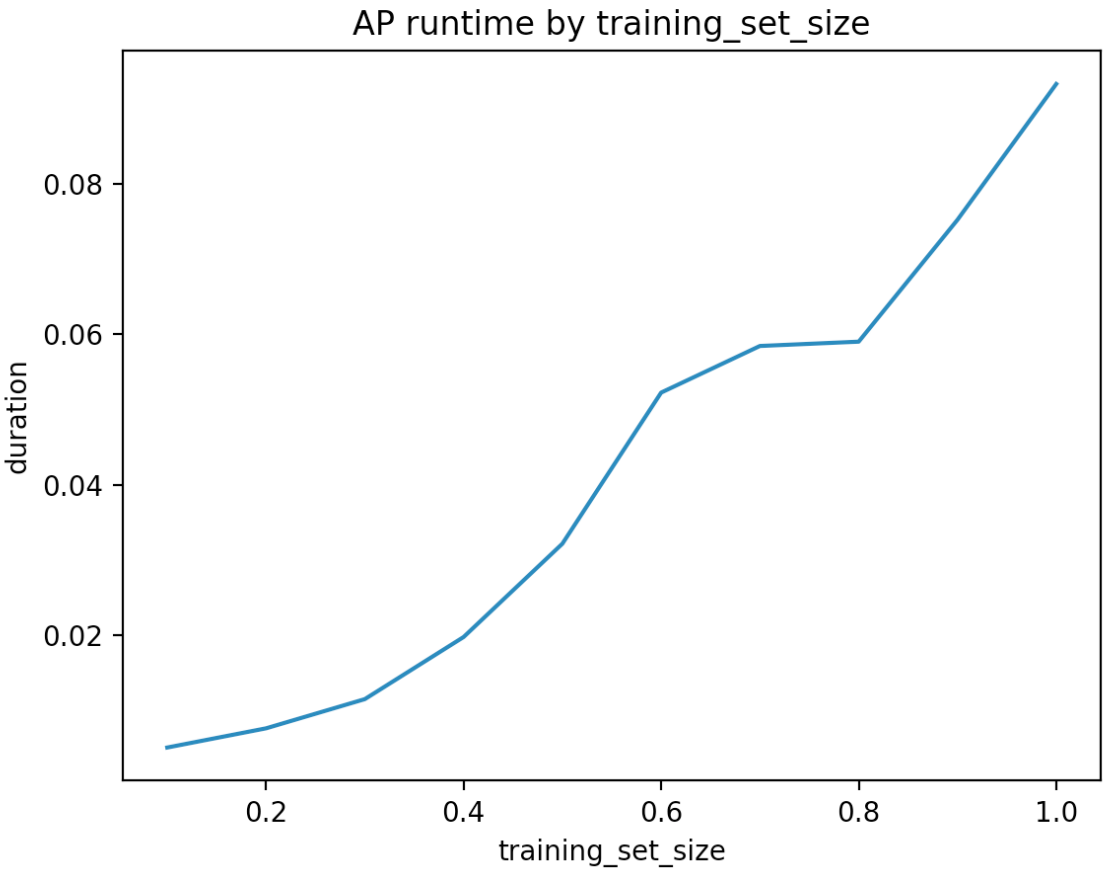

usps iterations by training_set_size
iterations
8.00
7.75
7.50
7.25
7.00
6.75
6.50
6.25
0.2
0.4
0.6
0.8
1.0
training_set_size

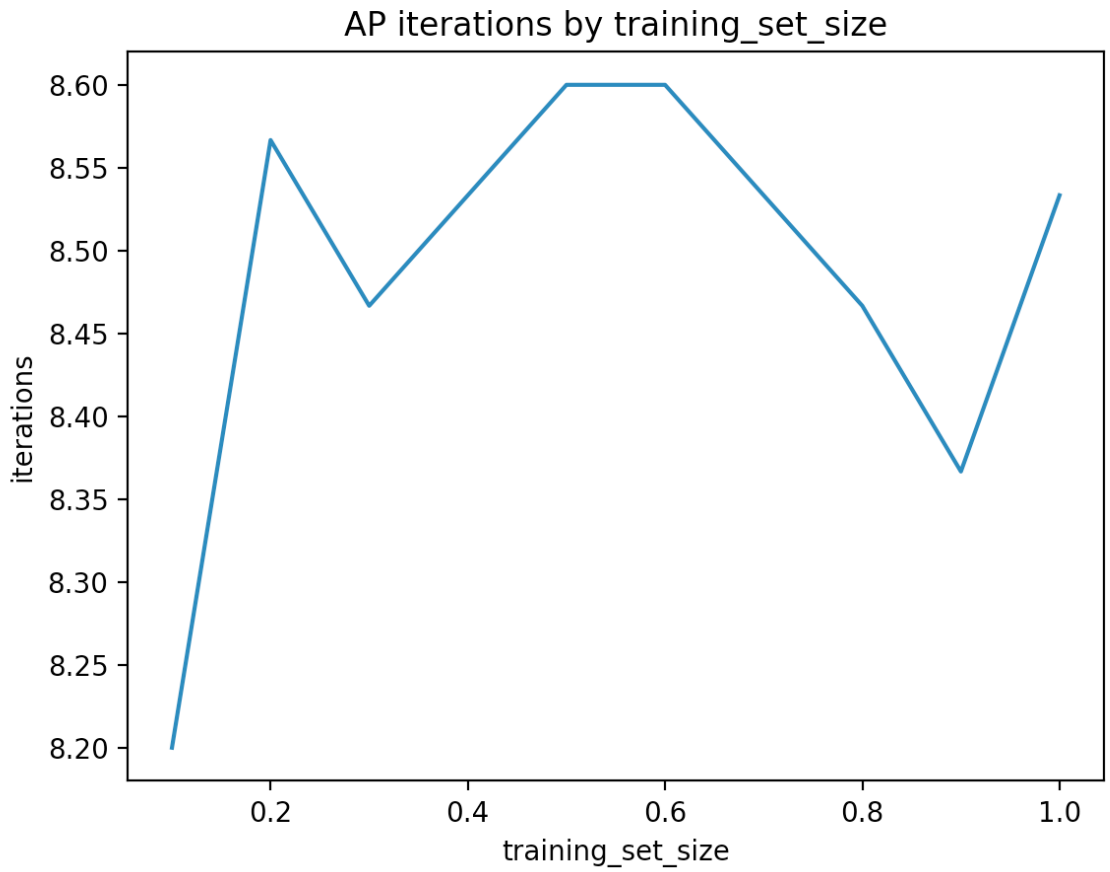

AP
1.25
1.20
1.15
1.10
1.05
1.00
0.95
error: mean and s.d.
0.2
0.4
0.6
0.8
1.0
training_set_size


AP runtime by training_set_size
duration
0.02
0.04
0.06
0.08
0.2
0.4
0.6
0.8
1.0
training_set_size


AP iterations by training_set_size
iterations
training_set_size
8.60
8.55
8.50
8.45
8.40
8.35
8.30
8.25
8.20
0.2
0.4
0.6
0.8
1.0


AO
1.1
1.0
0.9
0.8
0.7
error: mean and s.d.
0.2
0.4
0.6
0.8
1.0
training_set_size


AP runtime by training_set_size
duration
0.02
0.04
0.06
0.08
0.2
0.4
0.6
0.8
1.0
training_set_size



These are all of my results for pp3. Unfortunately there's some funky stuff going on with at least the logistic regression part of my results, I'm not sure why no sd bars are popping up and why the iterations by training set graph for dataset A is flat, but I'm out of time to figure it out. The error bars for the logistic regression portion don't make sense, but the ones for ordinal and poisson regression do. The more training data you have to work with, generally the better your model can train and perform. The runtimes of these algorithms are fairly consistent, but the usps dataset takes more time than the rest and I'm not entirely sure why, I'll assume it's because it's a larger dataset. Iterations suffer more than duration in relation to training set size.