Fixed U size on FRIG IDLE1 OPEN (init set=80:20-(500, 31)); init val(test)==X test,arrival set=500,test set=400;n rp=1;seed=10 n cp=7, diag; gs=F; std=F c=F; KJL=T, n= $\overline{100}$ , d=5, q= $\overline{0.1}$ , c=F: ms=T 3.5 **Batch Batch** 0.008 Training time (s) Festing time (s) 3.0 Online Online 0.006 2.5 0.004 2.0 1.5 0.002 5.0 7.5 2.5 5.0 7.5 0.0 2.5 10.0 10.0 0.0 1.00 14 n\_components 0.75 12 AUCs 0.50 10 **Batch Batch** 0.25 8 Online Online 0.00 2.5 5.0 7.5 2.5 5.0 7.5 10.0 0.0 10.0 0.0 X-axis:(The ith batch: i \* batch size(50) datapoints)