

Figure 4: Test set perplexity versus number of processors  $P$  for KOS (left) and NIPS (right).

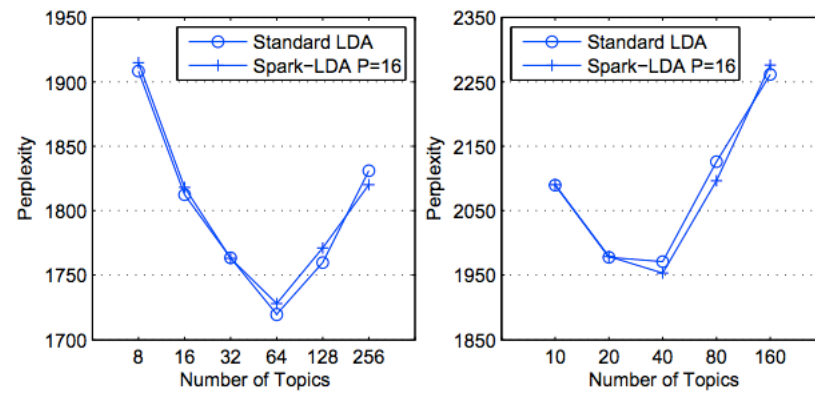


Figure 5: Test set perplexity versus number of topics  $K$  for KOS (left) and NIPS (right).