Method	*Work*	*Time*	*Expected?*	*Notes*
SEARCHING				
Parallel Srch				CREW algo w p processors in T: log(n+1)/log(p+1) and W: p*log)n+1)/log(p+1)
Adversary Arguments				Introduction to adversary args via list search
				Two models of parallel computation
				Lower bound on searching
FIND MAX				
CREW Max	n	logn		Uses prefix sums or view as binary tree
CRCW Max	n^2	1		Compare all to all
	n	loglogn		Use accelerated cascading
Lower Bound		loglogn		Using p <= n processors this is also adversary argument
SELECTION				
Parallel Select	n	logn loglogn		Based on the sequential algorithm
				uses pipelined mergesort
				Implications for selection of lower bound on max