

Average Speedup of  $DPPSort_{qsort}$  and  $DPPSort_{STL}$  versus  $c$  (UInt32 Random)

Algorithms	$N(10^6)$	$c$					
		$N/2$	$N/4$	$N/8$	$N/16$	$N/32$	$N/64$
$DPPSort_{qsort}$	50	6.49	7.01	7.65	8.04	8.34	<b>8.59</b>
	100	6.35	7.05	7.54	7.92	8.14	<b>8.38</b>
	200	6.22	6.86	7.58	7.90	8.05	<b>8.26</b>
$DPPSort_{STL}$	50	5.22	5.78	6.10	6.33	<b>6.36</b>	6.33
	100	5.37	6.00	6.22	6.36	<b>6.47</b>	6.41
	200	5.46	6.12	6.25	6.33	<b>6.47</b>	6.33