

**Comparison:**

<b>size</b>	<b>Using Priority Queue</b>	<b>Using Select Algorithm</b>
16M	13618 msec	248 msec
32M	26635 msec	701 msec
64M	58405 msec	1110 msec
128M	Out of memory	2187 msec
256M	Out of memory	3766 msec