

Servers	PIR complexity	QPIR complexity
$k = 1$	$\Theta(n)$	$\Theta(n)$
$k = 2$	$O(n^{1/3})$	$\mathbf{O}(n^{3/10})$
$k = 3$	$O(n^{1/5.25})$	$\mathbf{O}(n^{1/7})$
$k = 4$	$O(n^{1/7.87})$	$\mathbf{O}(n^{1/11})$