Scenario	Almost complete	Complete
	broadcasting	broadcasting
K_n , unoriented	$O(\log n)$	$\Omega(\log n) , O(n^3)$
K_n , chordal sense of direction	$O(\log n)$	$\Omega(\log n)$, $O(\log n)$
$K_n, \alpha < 0.55$	$O(\log n)$	$\Omega(\log n)$, $O(\log n)$
Q_d	$O(d^2)$	$\Omega(d), O(n^4d^2)$