√ = best   X = worst

Expressed as O(f)	Edge List	Adjacency Matrix	Adjacency List
Storage Space	n+m	n+m √	n^2 X
insertVertex(v)	1 √	n X	1 √
removeVertex(v)	m	n X	deg(v) √
insertEdge(v, w, k)	1 √	1 √	1 √
removeEdge(v, w)	1 √	1 √	1 √
incidentEdges(v)	m	n X	deg(v) √
areAdjacent(v, w)	m X	1 √	min(deg(v), deg(w))