

























	Performance			
<ul> <li><i>n</i> vertices</li> <li><i>m</i> edges</li> <li>no parallel edges</li> <li>no self-loops</li> </ul>	Edge List	Adjacency List	Adjacenc Matrix	
Space	n+m	n+m	<b>n</b> <sup>2</sup>	
incidentEdges(v)	m	deg(v)	n	
areAdjacent (v, w)	m	$\min(\deg(v), \deg(w))$	1	
insertVertex(o)	1	1	<b>n</b> <sup>2</sup>	
insertEdge(v, w, o)	1	1	1	
removeVertex(v)	m	deg(v)	<b>n</b> <sup>2</sup>	
removeEdge(e)	1	1	1	