TAD Grafo dirigido y no ponderado:

Constructoras:

DirectedGraph: - → DirectedGraph

DirectedGraph: int → DirectedGraph

Modificadoras:

addVertex: DirectedGraph X Elemento→ DirectedGraph (Orden n)

addEdge: DirectedGraph X int X int→ DirectedGraph (Orden n^2)

removeEdge: DirectedGraph X int X int → DirectedGraph (Orden n)

removeVertex: DirectedGraph X int → DirectedGraph (Orden n^2)

Analizadoras:

hasEdge: DirectedGraph X int X int → boolean (Orden n)

order: DirectedGraph → int (Orden 1)

alpha: DirectedGraph → int (Orden 1)

getVertexes: DirectedGraph X int → List<T> (Orden n)

getAdjacencyList: DirectedGraph X int → List<T> (Orden n^2)