

## I. OBJECTS AND THEIR INTERDEPENDENCE

- Graph

*vector* < *Node*\* > nodes\_ | This vector contains pointers to all *Node* objects in the *Graph*.  
| The *Graph* is responsible for the memory management of the *Nodes*.

- Node

*vector* < *Bond*\* > | This vector contains pointer to all *Bond* objects of which this *Node* is the *mid Node*.  
| The *Node* is responsible for the memory management of the *Bonds* in this vector.

*vector* < *Bond*\* > | This vector contains pointerkkk