Table 3. Common Data Structures Implemented with SIMPO

Data Structure	Common API	PF Type	Data Structure	Common API	PF Type
Array	increaseAll	deferrable	Stack	push	deferrable
	zero	deferrable		pop	instant
	printAll	instant		peek	instant
Queue	clearQueue	deferrable		isEmpty	instant
	enQueue	deferrable	Tree	insertElement	deferrable
	deQueue	instant		balance	deferrable
	isEmpty	instant		deleteElement	deferrable
	isFull	instant		searchElement	instant
Heap	enHeap	deferrable	Graph	joinwt	deferrable
	deHeap	instant		removewt	deferrable
	getNumElements	instant		adjacent	instant
	printAll	instant			