

1 Related Work

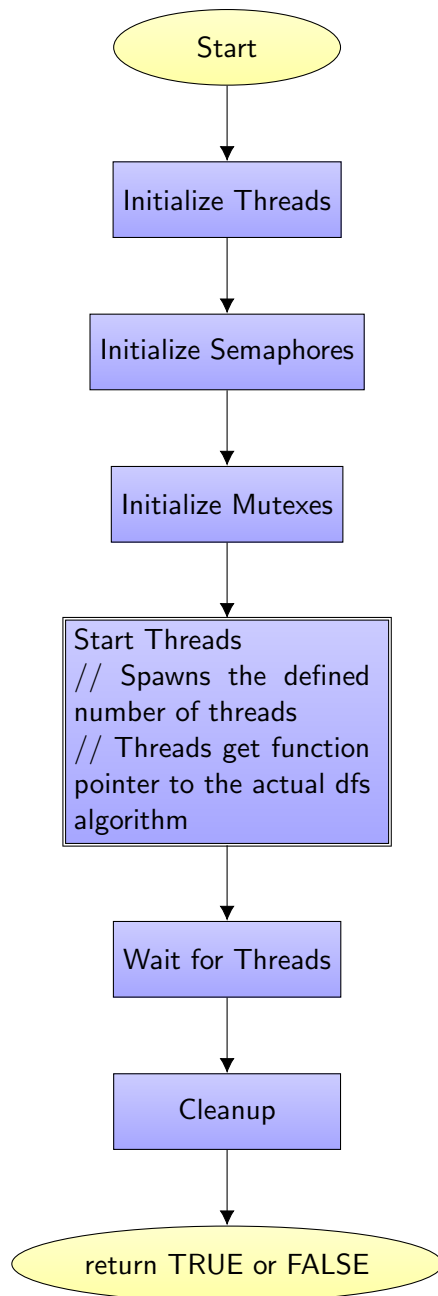
1.1 Parallelization History

1.2 Synchronization Methods

- mutexes
- semaphores
- compare and swap
- locks

1.3 Depth First Search Parallelization

Bibliography



ParallelExploration	
restartSemaphores	:semaphore[]
finished	:bool
numSuspended	:mutex
suspendedThreads	:arrayIndex
searchStacks	:SearchStack<>[]
threadNetStates	:NetState[]
goalProperties	:SimpleProperty[]
globalProperty	:SimpleProperty*
globalBaseFireList	:FireList*
globalStore	:Store<void>*
globalProperty	:mutex
threads	:thread[]
numberOfThreads	:int

ThreadArguments	
threadNumber	:int
parent	:ParallelExploration

