

increasePacevalLibraryNumber
ThreadsFailure

```
graph LR; A[increasePacevalLibraryNumber  
ThreadsFailure] --> B[paceval_lockGlobalVariables  
MutexObject]; A --> C[paceval_unlockGlobalVariables  
MutexObject];
```

The diagram illustrates a function call sequence. A central grey box on the left contains the text 'increasePacevalLibraryNumber' and 'ThreadsFailure'. Two blue arrows originate from the right side of this box. The top arrow points to a white box containing 'paceval_lockGlobalVariables' and 'MutexObject'. The bottom arrow points to another white box containing 'paceval_unlockGlobalVariables' and 'MutexObject'.

paceval_lockGlobalVariables
MutexObject

paceval_unlockGlobalVariables
MutexObject