



FIGURE 11.5 The `EliminationBackoffStack<T>` class. Each thread selects a random location in the array. If thread *A*'s `pop()` and *B*'s `push()` calls arrive at the same location at about the same time, then they exchange values without accessing the shared `LockFreeStack`. Thread *C* that does not meet another thread eventually pops the shared `LockFreeStack`.