

Abstract

| | | |
|----------|-----------------------------------|---|
| 1 | Introduction | |
| 2 | Definitions | |
| 2.1 | Terminology | |
| 2.2 | Runtime-Provided Functions | |
| 3 | Fragmented List Structure | |
| 4 | Fragmented List Operations | |
| 4.1 | Adding an Element | |
| 4.1.1 | Time Analysis | |
| 4.1.2 | Space Analysis | |
| 4.2 | Indexing | |
| 4.3 | Inserting an Element | |
| 4.4 | Deleting the Last Element | |
| 4.5 | Deleting an Element | |
| 4.6 | Copying to an Array | |
| 4.7 | Iterating | |
| 4.8 | Searching | |
| 4.9 | In-Place Sorting | |
| 5 | Implementations | |
| 6 | Benchmarks | 2 |
| 7 | Closing Remarks | |