

By19850316ArthurGolubev20241001ConceptsChecklistForDataStoring

- 1 Numbering with correspondence with existing sets
- 2 Grouping
- 3 Ordering
- 4 Dividing for parts:
 - 4-1 preliminary
 - 4-2 in the process
- 5 Indexing
- 6 Routing
- 7 Using stamps for routing
- 8 Using ranges of values for routing
- 9 Using probable equality for routing
- 10 Storing as trees
- 11 Storing as successions
- 12 In successions storing trees
- 13 Storing as networks
- 14 Storing networks as neighbors lists
- 15 Storing network as table
- 16 Priority trees
- 17 For skipping information using more rare lists
- 18 Required accuracy of the being searched value
- 19 Storing parts of a value in nodes so that the value can be collected when passing through an intended path
- 20 Reusing nodes with the same values in paths
- 21 Storing values more than once
- 22 Using multiple acting threads
- 23 Balancing lengths of paths in trees
- 24 Balancing heights in trees
- 25 While searching doing portions or ordering
- 26 Probability of searching for different values from a set
- 27 Requirements to search only some of values from a set
- 28 Using addresses or part of addresses as values or part of values