

Research Methodology in Computer Science

Reading A Classic Paper

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Five Classic Papers

- AVL Tree: For information search
- KMP Algorithm: For string matching
- RSA Algorithm: For public-key cryptography
- Huffman code: For data compression
- Quicksort: For sorting a large number of data

Today's activity

- Assign the papers to students
- Read the paper for 20 minutes (discuss or work on your own)
- Briefly introduce the paper (3 mins per paper)
- Summarize
- Next week...