**Asymptotic:**

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| **𝑂** | **Ω** | **Θ** |
| **A math equations on a white background  Description automatically generated** | **A math equations and formulas  Description automatically generated with medium confidence** |  |
| **Recursion Tree** | | **Master Method** |
|  |  |  |
| **Binary Search（D/Q）** | | **IN-CLR; PRE: LCR; POST: LRC** |
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| **Quick Sort:** | | |
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