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Tridiagonal A

1分

Let $A \in \mathbb{R}^{n \times n}$ be a matrix that is tridiagonal (a diagonal, a super-diagonal, and a sub-diagonal).

What is the cost of solving $Ax = b$?

选项*

- ☐ $\mathcal{O}(1)$
- ☐ $\mathcal{O}(n)$
- ☐ $\mathcal{O}(n \log n)$
- ☐ $\mathcal{O}(n^2)$
- ☐ $\mathcal{O}(n^3)$
- ☐ None of these

保存回答

提交最终回答