Session 28
Strategy 4: Transform-and-Conquer

📄 Lecture Summary

Opportunity to focus on algorithm design skills in figuring out basic procedure, repetition, iterator indices and their limits for Gaussian elimination

Transform by Instance Simplification

1. Solution of systems of linear equations using Gaussian elimination
2. Straight Gaussian elimination algorithm design and efficiency

📄 Session Exercise

📖 **Exercise 6.2** • 1, 2, 3, 5, 7

📄 Reading List

📖 6.2

📄 Keywords

Augmented [matrix], coefficients [matrix], Gaussian elimination, pivot [element], right-hand side vector