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## Heun’s Method (special case of RK-2 method with)

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## Rk-4 Method

# **Direct Method for solving linear system**

## LU Decomposition (Doo Little

## Crout’s Approach

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## Cholesky Method

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## Gauss Seidel & Jacobi

## Vector Norms

# **Approximating Eigen values and Eigen vectors**

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