

# Hermitian and skew-Hermitian splittings with preconditioning

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## **Abstract**

In this talk I would like to present some issues connected to a special parametric iterative technique associated with Hermitian and Skew-Hermitian splittings. The analysis includes convergence, mixing effect, choice of the parameter, and preconditioning. The richness of the possible viewpoints allows to mention some of the many facets of the work of our friend Gene Golub.