

# ABS-based direct method for solving complex systems of linear equations

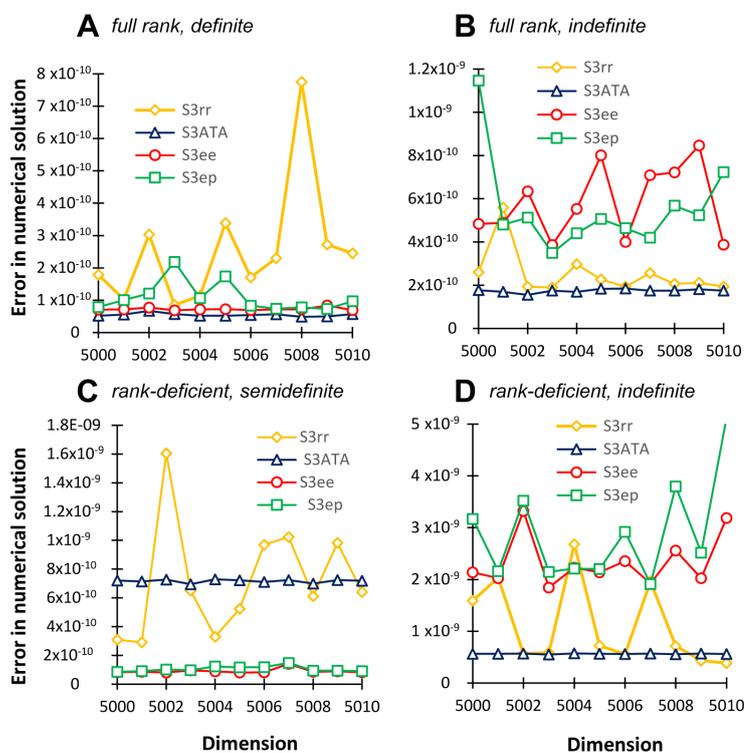
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## 1 Supplementary Materials



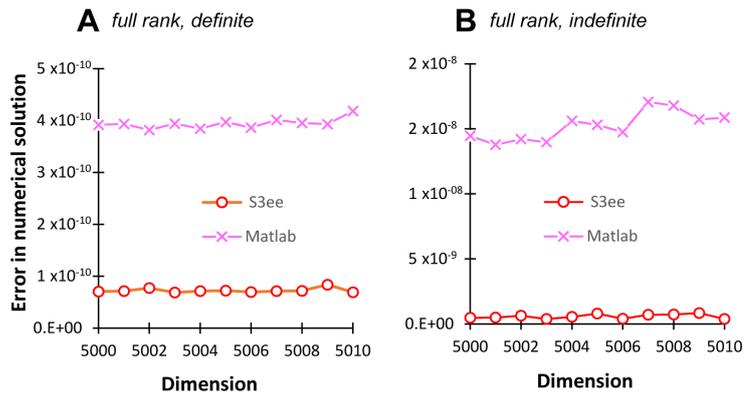
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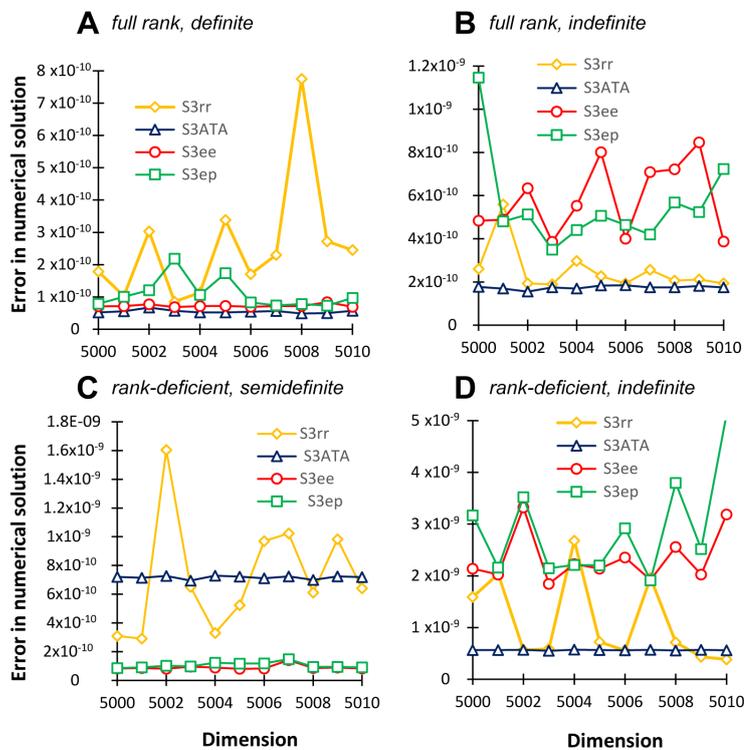
**Figure S1.** Comparative analysis of the four variants of the orthogonally scaled complex ABS algorithm on randomly generated dense complex systems of linear equations

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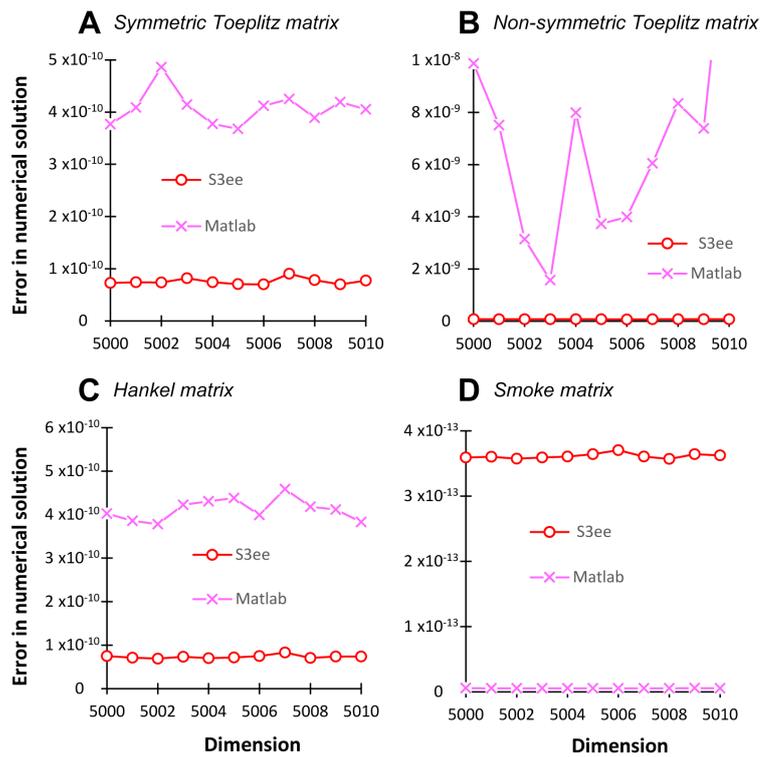
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**Figure S2.** Comparative analysis of the S3ee implementation of the orthogonally scaled ABS algorithm and the Matlab *mldivide* function on randomly generated dense complex systems of linear equations.



**Figure S3.** Comparative analysis of the four variants of the orthogonally scaled complex ABS algorithm on selected Matlab Gallery problems.



**Figure S4.** Comparative analysis of the computational accuracy of the ABS-based S3ee algorithm and the Matlab *mldivide* algorithm on selected Matlab gallery problems.