## A NUMERICAL METHOD FOR SYSTEMS OF FREDHOLM INTEGRAL EQUATIONS ON THE REAL LINE

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## 2000 Mathematics Subject Classification. 65R20

**Keywords and phrases.** Nyström method, truncated Gaussian quadrature rule

This talk deals with the numerical treatment of systems of Fredholm integral equations on the real line. The stability and the convergence of the proposed method is proved. Error estimates in weighted spaces of continuous functions equipped with uniform norm are given. Moreover numerical tests are shown.

The talk is based on joint work with G. Mastroianni

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