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Editor-in-Chief of ACM Transactions on Mathematical Software
Prof. Dr. Mike Heroux

electronic

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Paper Submission

Dear Professor Heroux,

please find enclosed the manuscript entitled

DOpElib: Differential Equations and Optimization Environment; A Goal Oriented Software Library for Solving PDEs and Optimization Problems with PDEs

for publication in ACM Transactions on Mathematical Software by C.Goll, T. Wick and W. Wollner.

The article outlines the guiding design principles of our software environment DOpElib (see dopelib.net) for the numerical solution of PDEs and optimization problems subject to PDEs with special emphasis on modular design of all components. We hope that you deem this publication worthy of publication in ACM Transactions on Mathematical Software.

Yours sincerely,

Winnifried Wollner