

January 2016 --> correction

Page 91: Algorithm 3.3 GMRES algorithm

In the update formula for c_n and s_n , inside both square roots, $(H_n)_{n,n}^2$ has to be replaced by

$|H_n|_{n,n}^2$

September 2017 --> add to the bibliography

Page 179 read now:

Following [132] (see also the BFGS algorithm (see e.g. [A1])), the hybrid Schwarz preconditioner is defined as follows:

Page 190, §7.8: read now:

Note that GenEO versions of the Neumann–Neumann and FETI algorithms were first introduced in [179] and then analyzed in [180], see also [A2] for a very closely related method.

[A1] Nocedal, Jorge; Wright, Stephen J. Numerical optimization. Springer Series in Operations Research. Springer-Verlag, New York, 1999

[A2] Mandel, Jan; Sousedík, Bedřich Adaptive selection of face coarse degrees of freedom in the BDDC and the FETI-DP iterative substructuring methods. Comput. Methods Appl. Mech. Engrg. 196 (2007), no. 8, 1389–1399.

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at the end of section 1.6 and beginning of section 2.1 citation [130] should be replaced by [129]