Accepted Manuscript

An accurate error estimator for Guyan reduction

Jin-Gyun Kim, Phill-Seung Lee

PII: S0045-7825(14)00147-9
DOI: http://dx.doi.org/10.1016/j.cma.2014.05.002
Reference: CMA 10236

To appear in: *Comput. Methods Appl. Mech. Engrg.*

Received date: 25 February 2014
Revised date: 2 May 2014
Accepted date: 4 May 2014

Please cite this article as: J.-G. Kim, P.-S. Lee, An accurate error estimator for Guyan reduction, *Comput. Methods Appl. Mech. Engrg.* (2014), http://dx.doi.org/10.1016/j.cma.2014.05.002

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

- **We propose an accurate error estimator for Guyan reduction.**

- **The error estimator can estimate relative eigenvalue errors in reduced models.**

- **We present the excellent performance through various numerical examples**

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/6917514

Download Persian Version:

https://daneshyari.com/article/6917514

Daneshyari.com