

## Necessary corrections to the manuscript:

1. Acknowledgments, bottom of Page v, Figures 2.1-2.3 and 2.30-2.37 are not taken from Computers and Structures, Vol 78, Kamiński, M., and Kleiber, M., Perturbation-based stochastic finite element method for homogenization of two-component elastic composites, pp. 811-826, Copyright (2000), with permission from Elsevier but from another paper: Kamiński, M., and Kleiber, M., (2000) On stochastic modeling of interface defects in composite materials. Int. J. Comp. Mat. & Struct. 7(1): 55-78.
2. Acknowledgments, page vi, third acknowledgment from the bottom: Figures 2.141 and 2.53-2.62 are reproduced from Kamiński, M., Stochastic finite element in homogenization of linear elastic composites. Arch. Civil. Engrg. 3(XLVII): 291-325, 2001. Copyright property of the Polish Academy of Science. Used with permission.
3. The equations (2.72) and (2.73) should contain in the numerator of the right hand side capital omega and should look like

$$e^{(eff)} = \frac{|\Omega|}{\sum_{i=1}^n \frac{A_i l_i}{e_i}} \quad \text{as well as} \quad e^{(eff)} = \frac{|\Omega| \prod_{i=1}^n e_i}{\sum_{i=1}^n A_i l_i e_1 e_2 \dots e_{i-1} e_{i+1} \dots e_n}$$

4. Figures 2.44 and 2.49, 4.39 have incorrectly printed lower indices.
5. There is no 'u' in Figure 3.3 at the right side; it should be:  $u_1 = E_{11} y_1$ .
6. Table 5.3, p. 219 should be Table 4.3.
7. Figures 6.3 and 6.4 have some small lines at their tops to be canceled (pp.306-307).
8. Figure 7.62 should be Figure 7.60.
9. Reference [182] has been published as Kamiński, M., Stochastic perturbation approach to the wavelet-based multiresolutional analysis. Num. Linear Algebra Engrg. Appl. 11(4): 355-370, 2004.

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Kaminski, M.M.

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