



PERGAMON

International Journal of Solids and Structures 39 (2002) 1729

INTERNATIONAL JOURNAL OF
**SOLIDS and
STRUCTURES**

www.elsevier.com/locate/ijsolstr

Discussion

“Response to: Discussion on ‘A. Aguiar and R. Fosdick, Self-intersection in elasticity’ [International Journal of Solids and Structures 38 (28) (2001) 4797–4825]”

R. Fosdick *

*Department of Aerospace Engineering and Mechanics, University of Minnesota, 110 Union Street S.E. 107 Akerman Hall,
Minneapolis, Mn 55455, USA*

Received 19 September 2001; received in revised form 19 September 2001

We appreciate the observations of M. Rahman and are grateful to be made aware of the Russian literature on the subject of self-intersection in linear elasticity theory. In the subject paper of discussion, Aguiar and I made it clear that the results on linear elasticity were well known, albeit we were unaware of the important early contributions of Savin and Rvachev (in Russian). The results from linear theory were not the main focus of our paper and they were included for completeness and illustrative purposes.

Again, many thanks to M. Rahman for helping to promote and to stimulate interest in the important problem of self-intersection.

* Tel.: +1-612-625-3072; fax: +1-612-626-1558.

E-mail address: fosdick@aem.umn.edu (R. Fosdick).