Ritva M. Hurri-Syrjanen* (ritva.hurri-syrjanen@helsinki.fi), Department of Mathematics and Statistics, University of Helsinki, FI-00014 Helsinki, Finland, and David E. Edmunds, School of Mathematics, Cardiff University, Cardiff, CF24 4YH, Wales. On the Rellich inequality.

We will investigate the Rellich inequality in irregular domains. (Received September 26, 2006)