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Jerry L Bona and **Zoran Grujic*** (zg7c@virginia.edu), Department of Mathematics,
University of Virginia, Charlottesville, VA 22904, and **Kalisch Henrik**. *A Kdv-KdV-type
Boussinesq system – from the energy level to analytic spaces.*

A well-posedness theory of a KdV-KdV-type Boussinesq system arising as an approximation of the Euler equations in the realm of bidirectional propagation of small-amplitude long waves will be presented in the range of Bourgain-type spaces. (Received August 08, 2007)