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Jerry L Bona* (bona@math.uic.edu), Dept Math, Statistics & Computer Sci, University of Illinois at Chicago, 851 S. Morgan Street MC 249, Chicago, IL 60607. *Model equations for nearly planar water waves*. Preliminary report.

We discuss model equations for surface water wave propagation that vary only gradually in the coordinate perpendicular to the primary direction of propagation. (Received February 13, 2006)