In this talk we report on recent progress in the numerical treatment of various nonsmooth boundary value problems in continuum mechanics, including unilateral contact with Tresca friction and nonmonotone adhesion/delamination problems. The contribution is based on the recent papers [? ,?] of the author and the recent PhD Thesis [? ] of N. Ovcharova written under his guidance.

References


(Received July 08, 2012)