

1125-35-3135      **Alexandru Tamasan\*** ([tamasan@math.ucf.edu](mailto:tamasan@math.ucf.edu)), Department of Mathematics, 4000 Central Florida Blvd., Orlando, FL 32816. *Stability in an hybrid inverse conductivity problems from minimal data.* Preliminary report.

We consider the hybrid inverse problem of reconstructing the electrical conductivity inside a body from minimal interior knowledge of a current density field inside. Two structural stability results will be presented, one of which constitutes a preliminary report. (Received September 21, 2016)