

## Interactive comment on "Electromagnetic system for detection and localization of the miners caught by accident in mine" by Vira Pronenko and Fedir Dudkin

## **Anonymous Referee #3**

Received and published: 2 October 2016

The authors state that "An operation algorithm using these equations was developed and the corresponding software in MathLab environment was compiled."

A description of this algorithm should be provided.

As further comment, the authors should clarify if the target should be cooperative, i.e., it has to transmit a signal or it can be non cooperative, as usual in the inverse scattering problems.

Interactive comment on Geosci. Instrum. Method. Data Syst. Discuss., doi:10.5194/gi-2016-20, 2016.

C1