

This is ISOLA distribution package updated in November 2020

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Content:

Folders: *isola_FORTRAN* and *isola_GUI* ... Fortran and Matlab codes, version Nov 2020

Folders: *eq_example1*, *eq_example2*, *eq_example3* ... folders containing input and output data for test earthquakes. Each of these two folders also contains a full users' guide, specific for the given example. Data for the examples were provided by seismic networks of Cuba, Greece and Turkey. The plain texts of the guides, without data, are in folder ***examples1-3_just_guides***.

File: *b_installation* ... short instruction how to install the codes in Windows. It is assumed that, for simplicity, users will use the executable files of *isola_FORTRAN* (*not making their own compilation*).

File: *c_general* ... general hints how to organize working folders in which participants solve their problems.

File: *ISOLA_bookchapter* ... ISOLA review paper. For journal articles, see folder ***ISOLA_related_papers***, and <http://geo.mff.cuni.cz/~jz/>

This material was prepared for the on-line training course "Waveform Inversion for Moment Tensor – ISOLA Course" (part of the University of Brasilia/2020 Winter Course (V)), organized by prof. Lucas Vieira Barros, November 16-20, 2020, attended by roughly 90 participants, basically from the Latin America countries. The lectures and discussion given during the course are in the files: ***Lectures_Jiri*, *Lectures_Efthimios*, *Questions_and Answers***.