

ML Fracture Detection

User Manual

IPLAB

Copyright © 2016 IPLAB. All rights reserved.

This work contains the confidential and proprietary trade secrets of IPLAB and may not be copied or stored in an information retrieval system, transferred, used, distributed, translated or retransmitted in any form or by any means, electronic or mechanical, in whole or in part, without the express written permission of the copyright owner.

Start:

Seismic attributes->

ML Fracture Detection

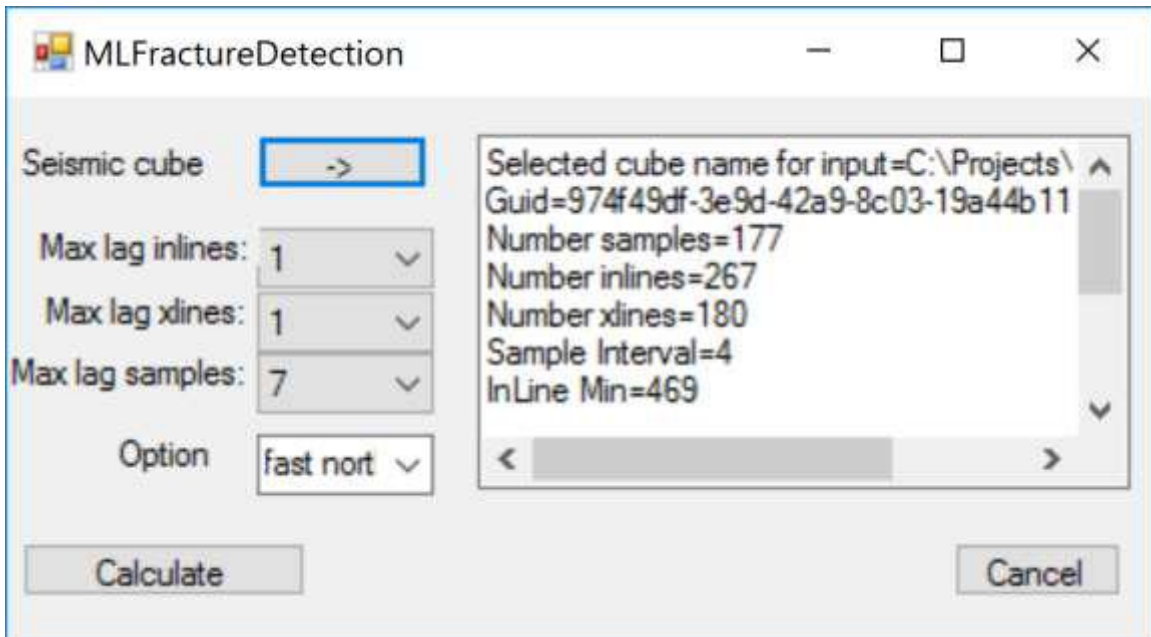


Figure 1: ML Fracture detection input dialog

Seismic cube: It allows to select a cube for calculations.

Max lag inlines, Max lag xlines, Max lag sample: It allows to define moving window size around a calculation seismic sample.

Option:

1. Fast North/East – calculate a fast option. Results will be an average shift between traces from North/East direction.
2. Detail North/East- all traces will be used to calculate an average shift between traces from North/East direction.
3. North – only north direction.
4. East – only east direction.

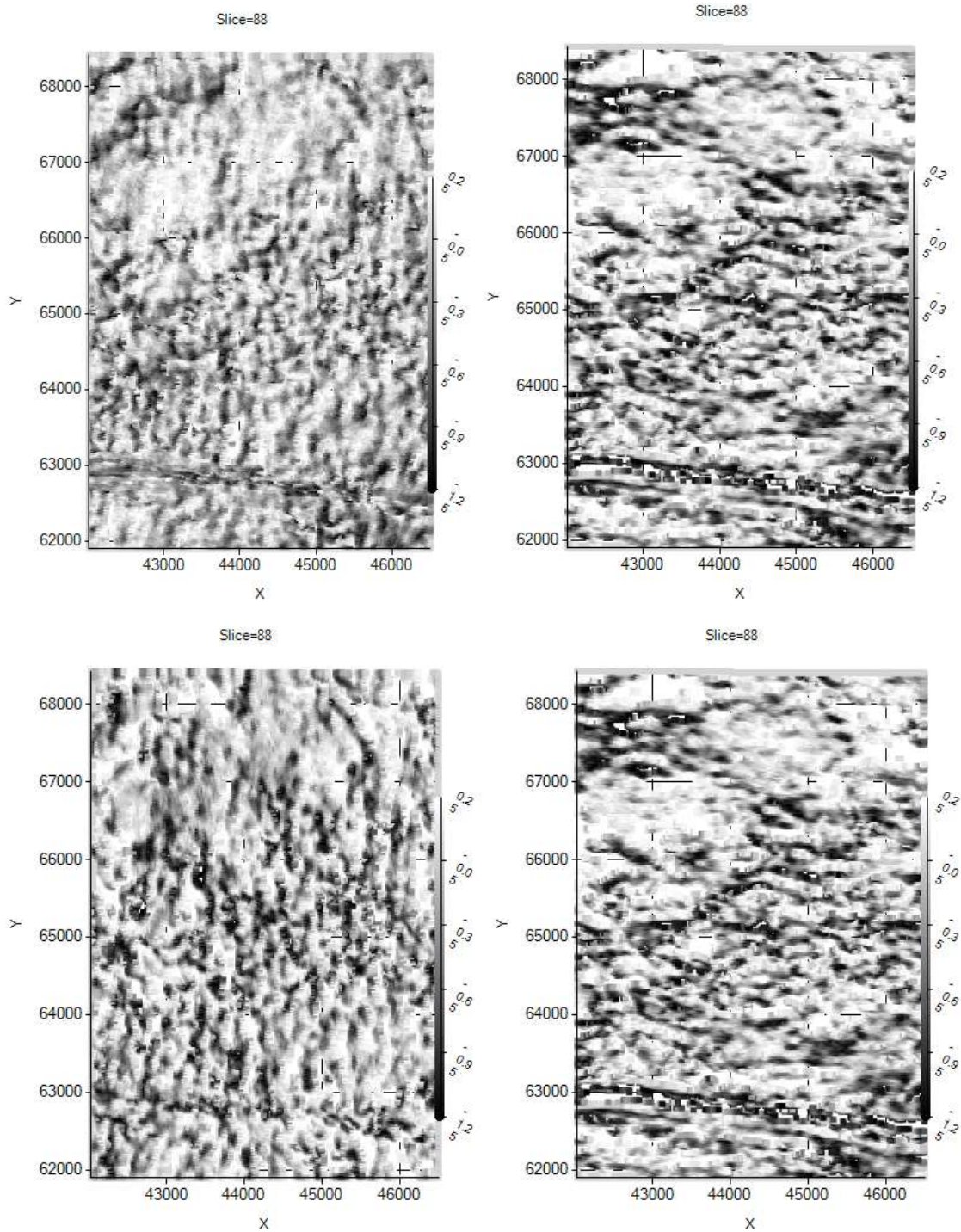


Figure 1. Different option results