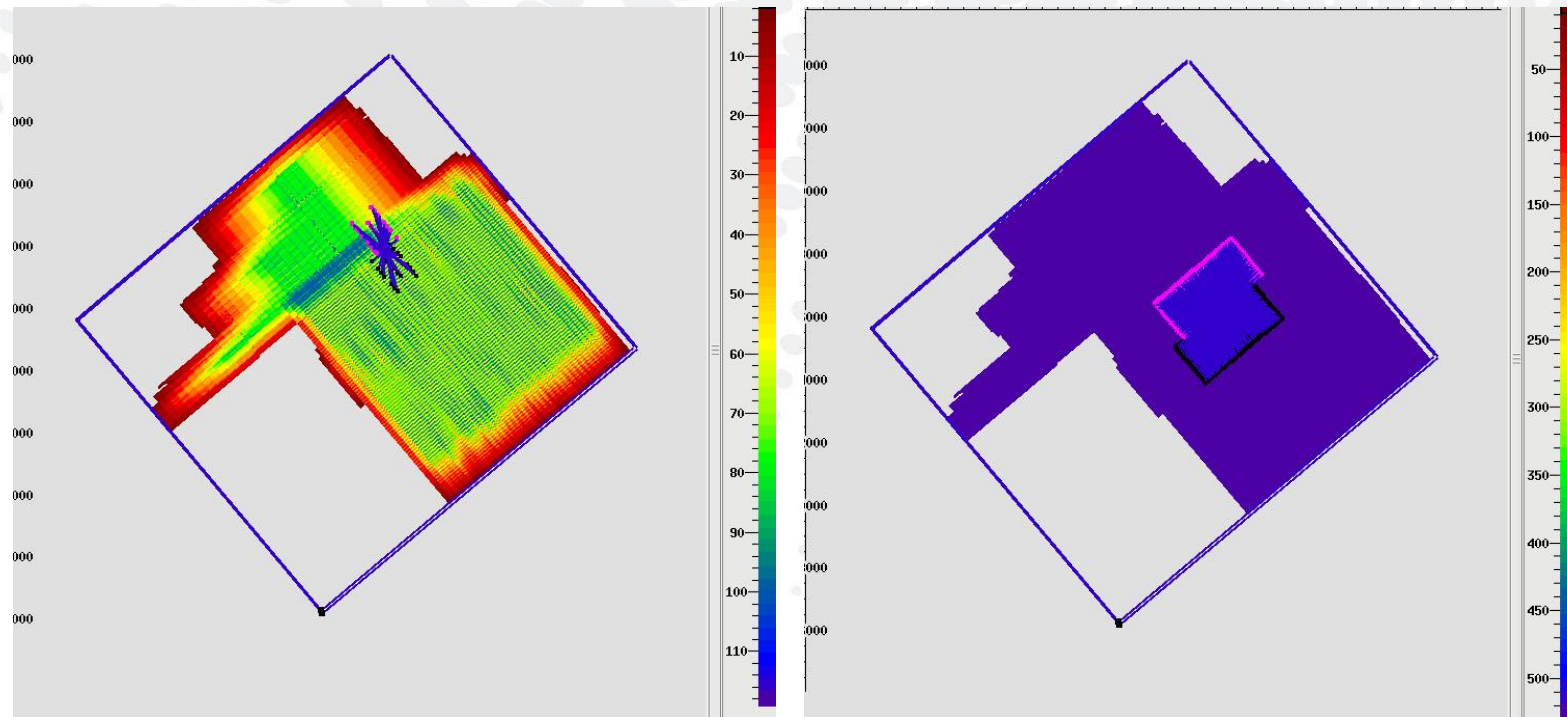


5D-Regularization and Pre-Stack Time Migration

ECHOS Software

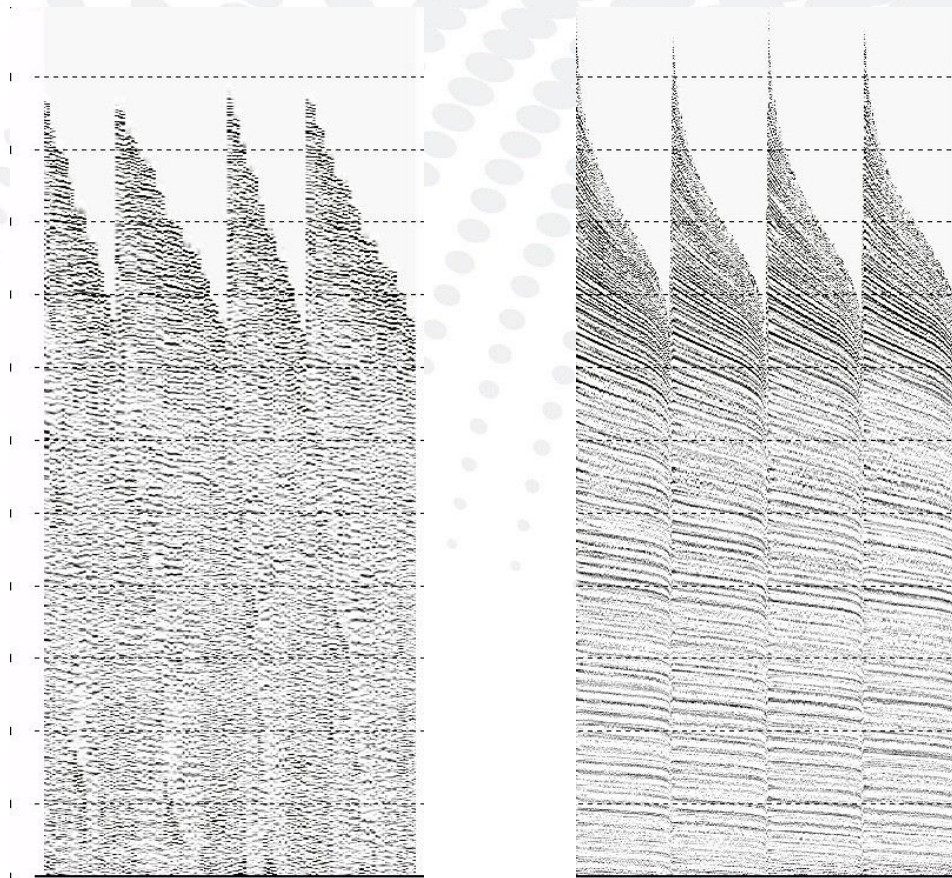
Maps of Fold



Before regularization

After regularization

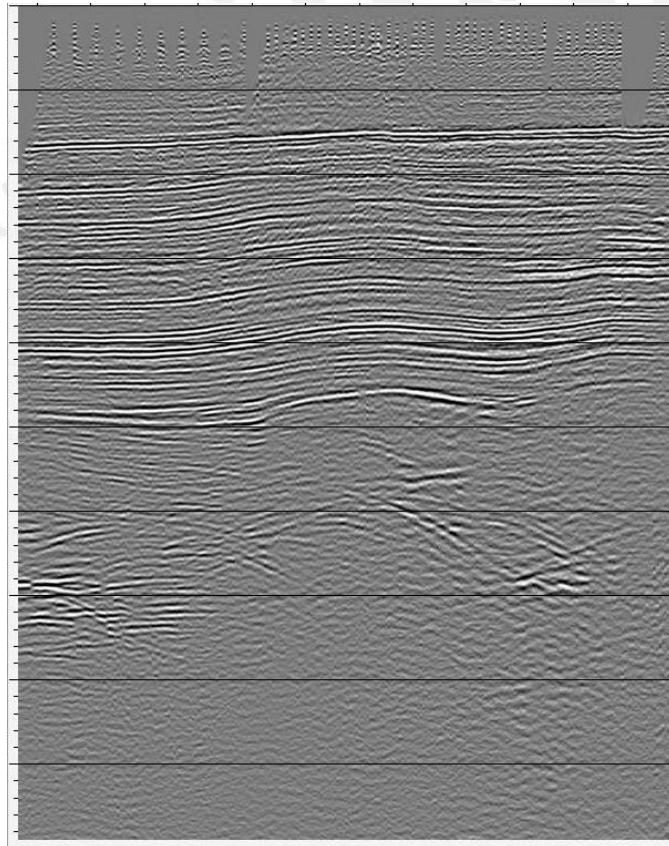
Seismic Gathers, CDP sorting



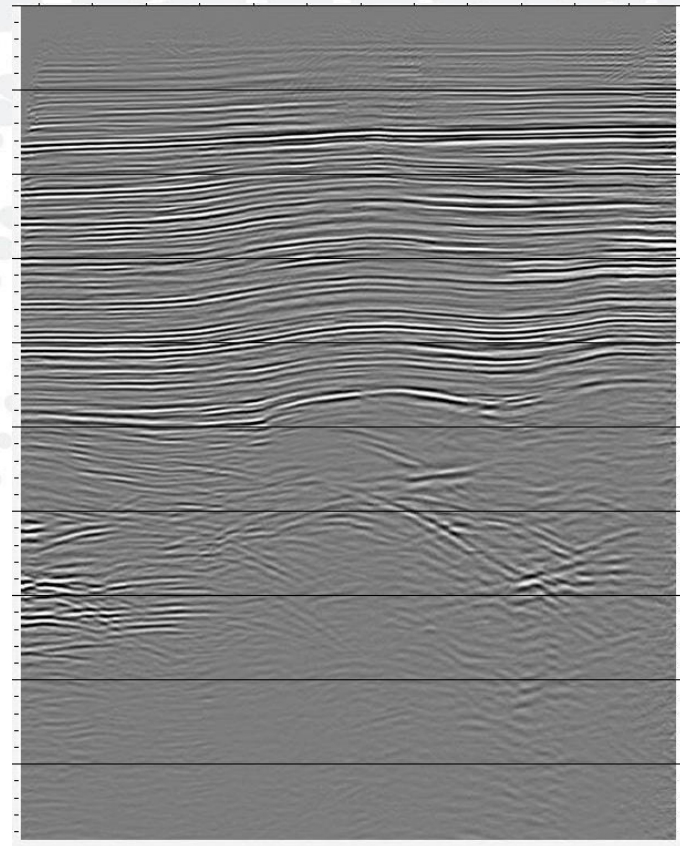
Before regularization

After regularization

Time Slice Cross-Section, Inline

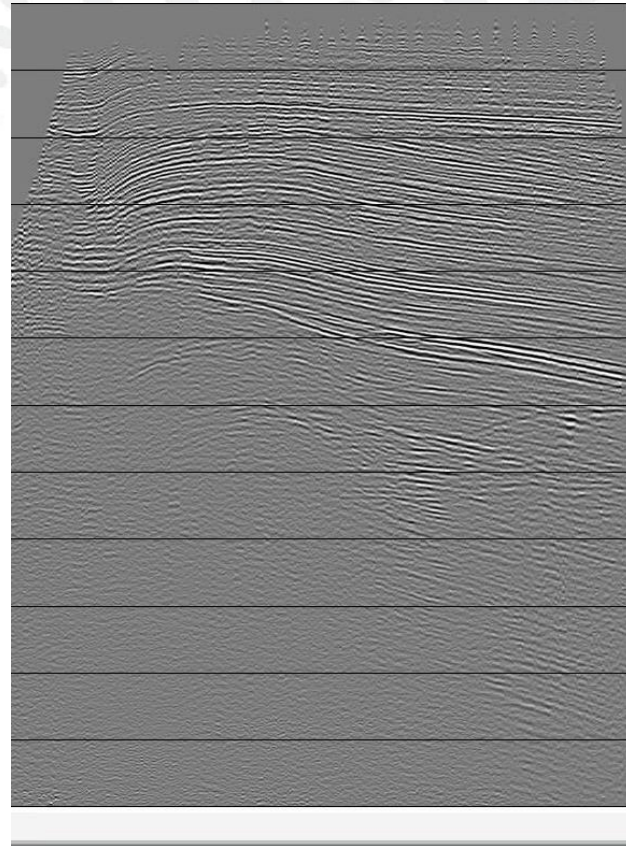


Before regularization

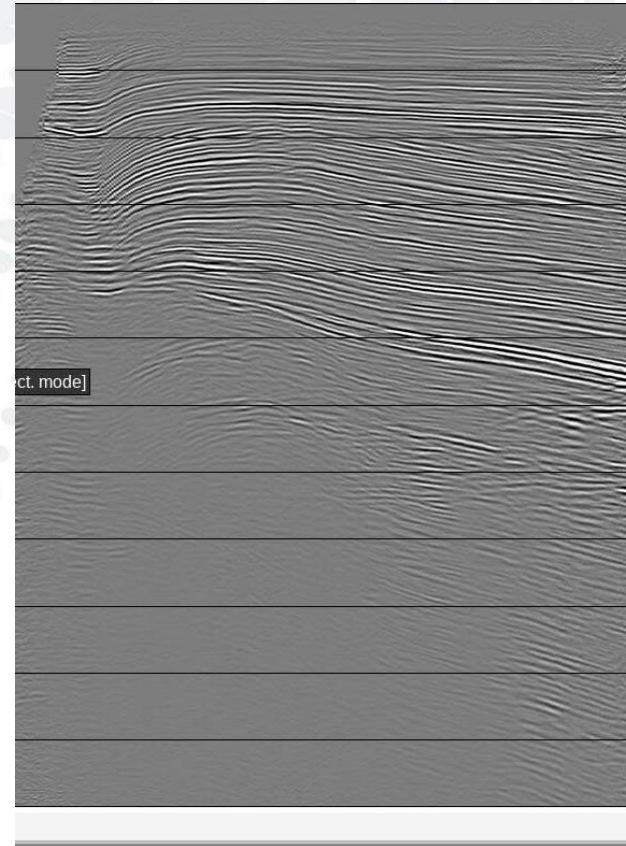


After regularization

Time Slice Cross-Section , Crossline

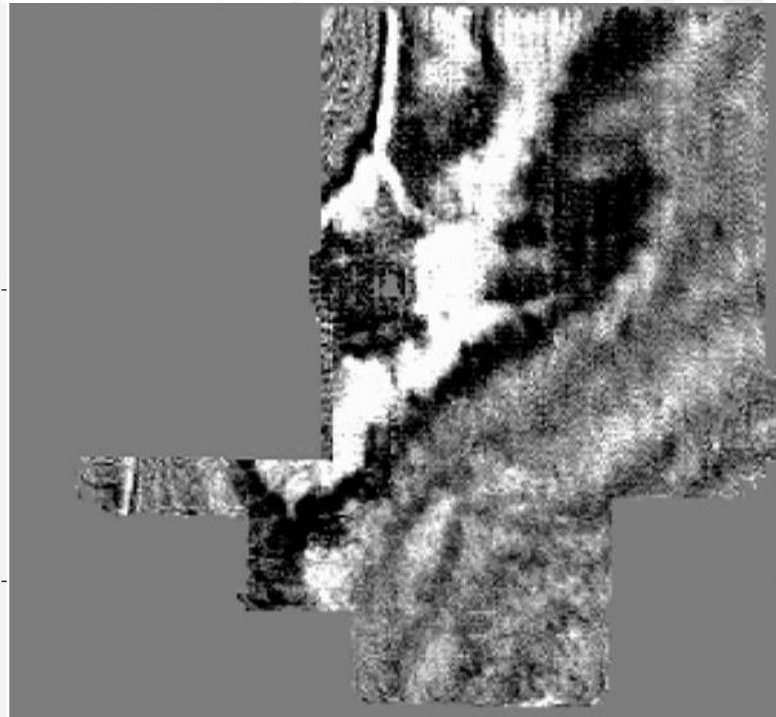


Before regularization

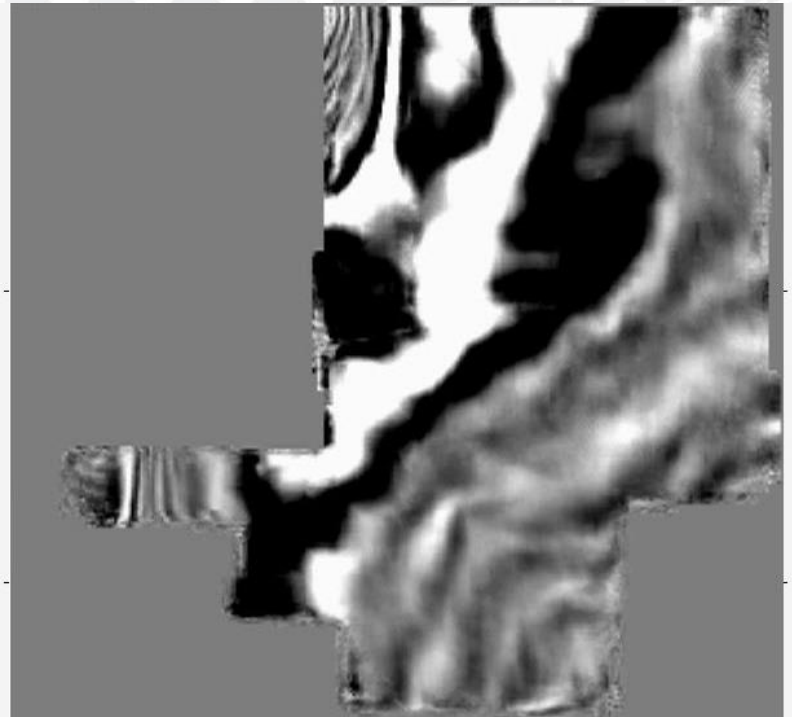


After regularization

Time Slice, time at 760 msec

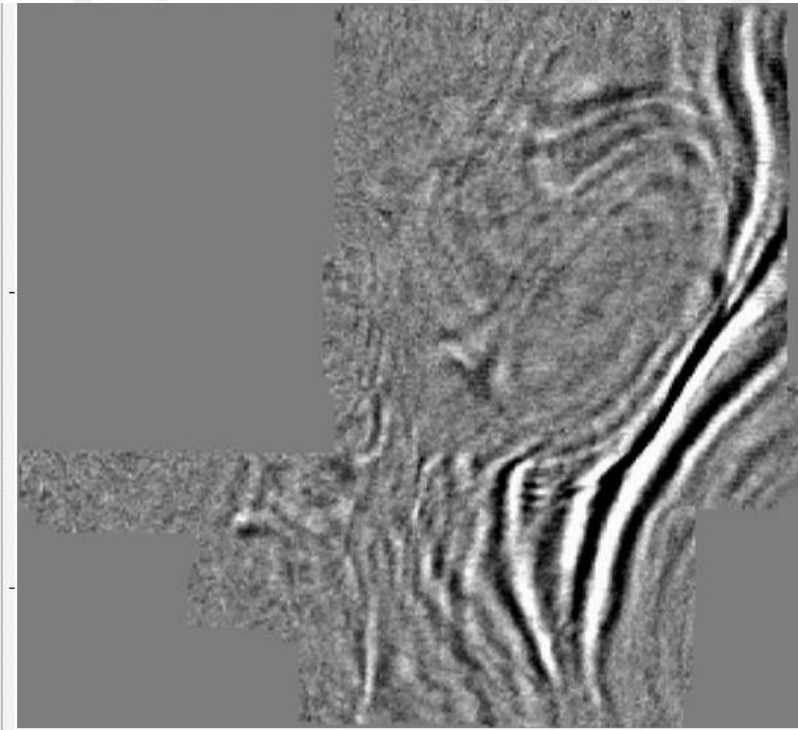


Before regularization

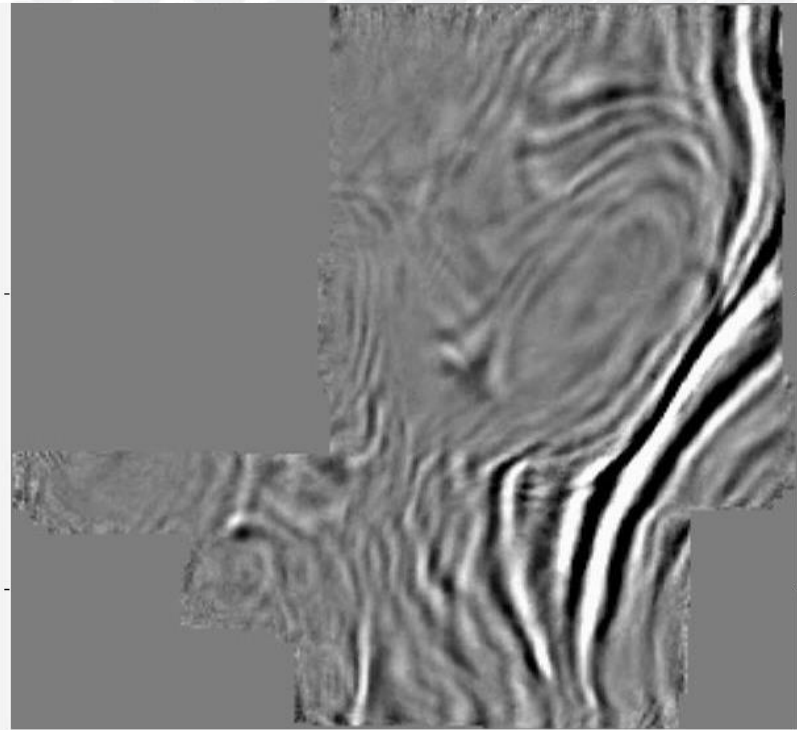


After regularization

Time Slice, time at 2568 msec



Before regularization



After regularization

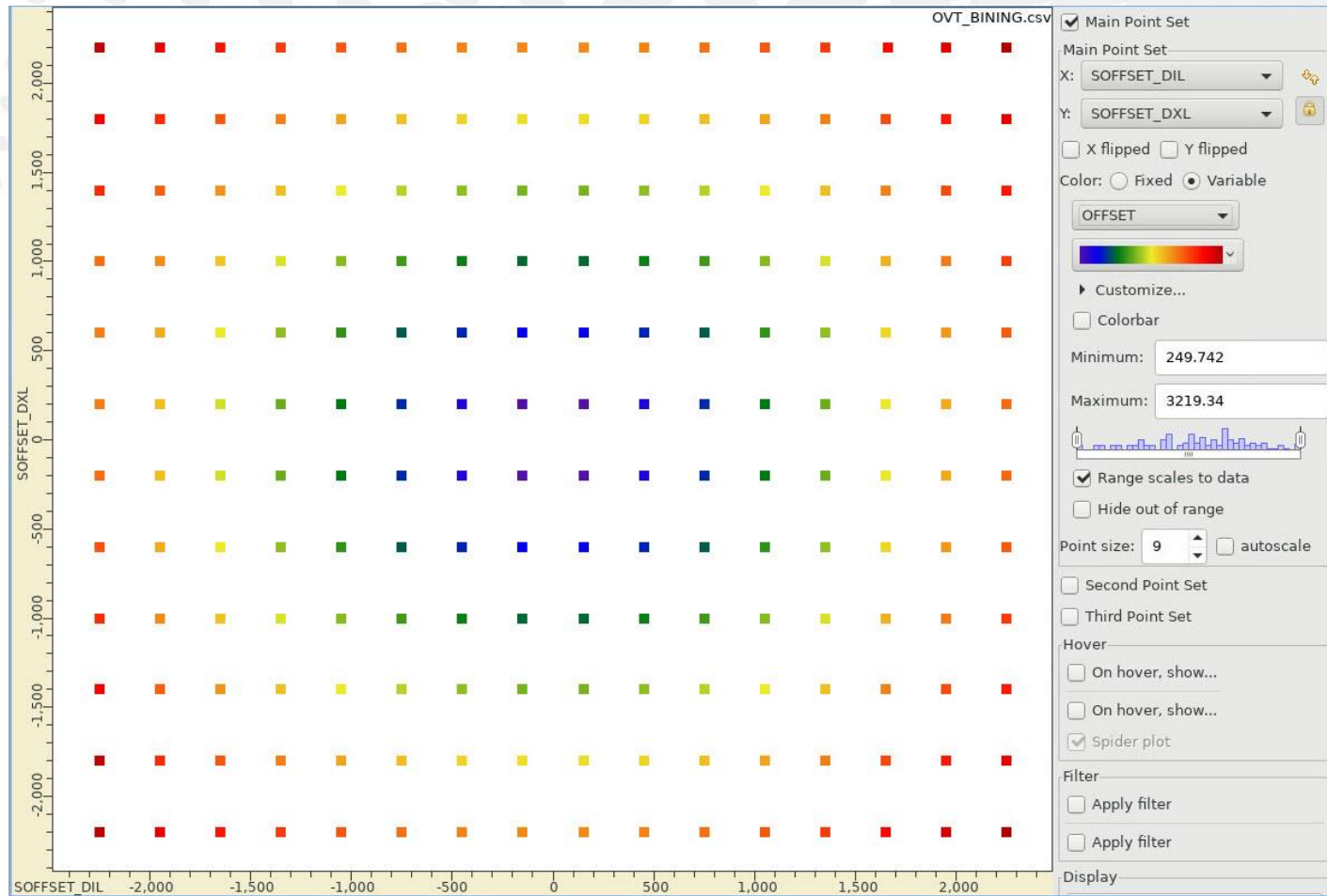
5D-Regularization at OVT panels

REVEAL Software

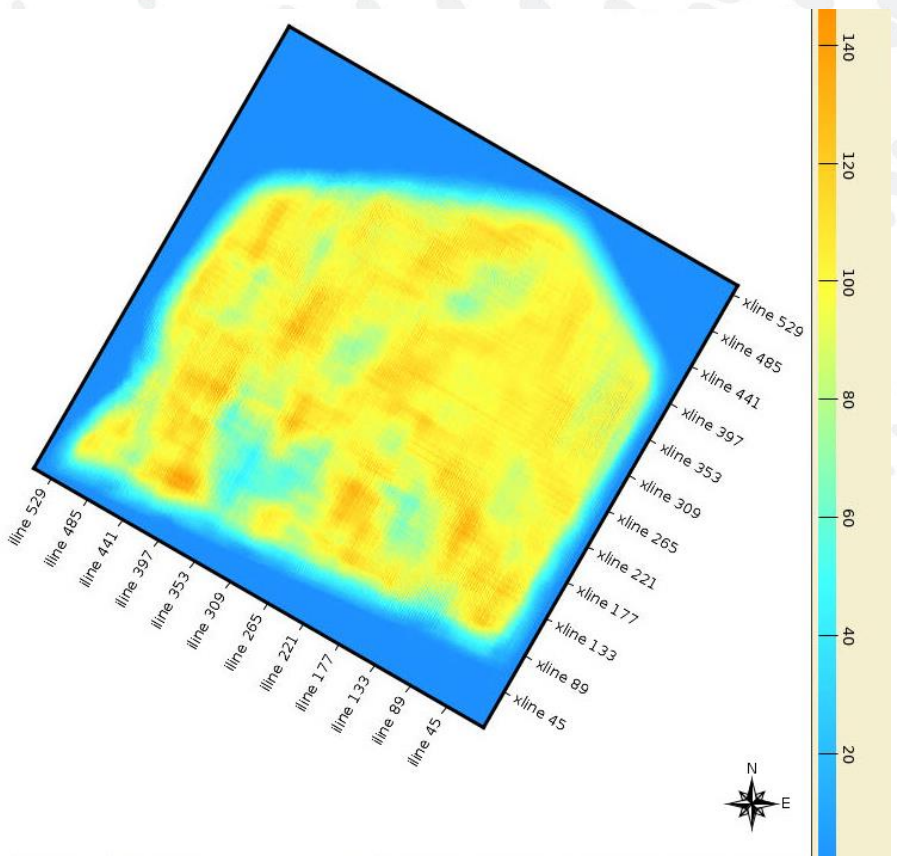
Distribution pattern of OVT_BIN

Data interpolation is performed using the Fourier transform, in five spaces:

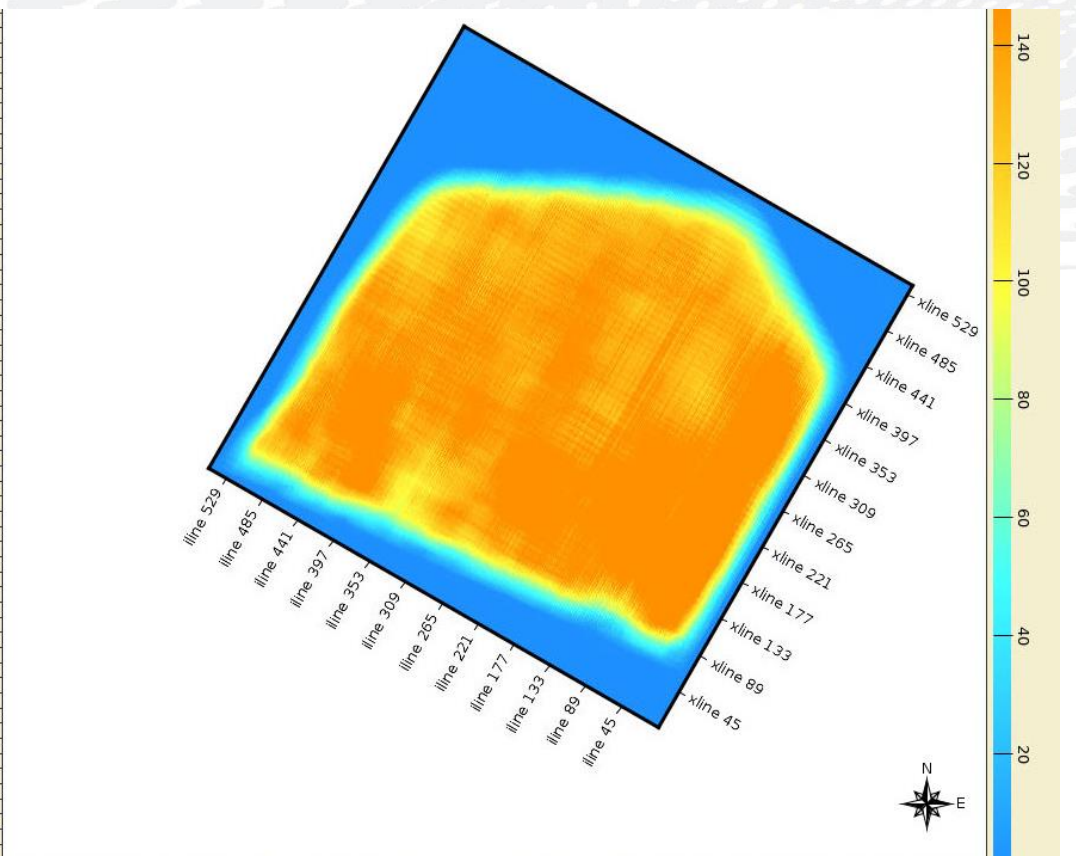
1. Time;
2. xline;
3. Inline
4. OVT_SBIN
5. OVT_RBIN



Maps of Fold

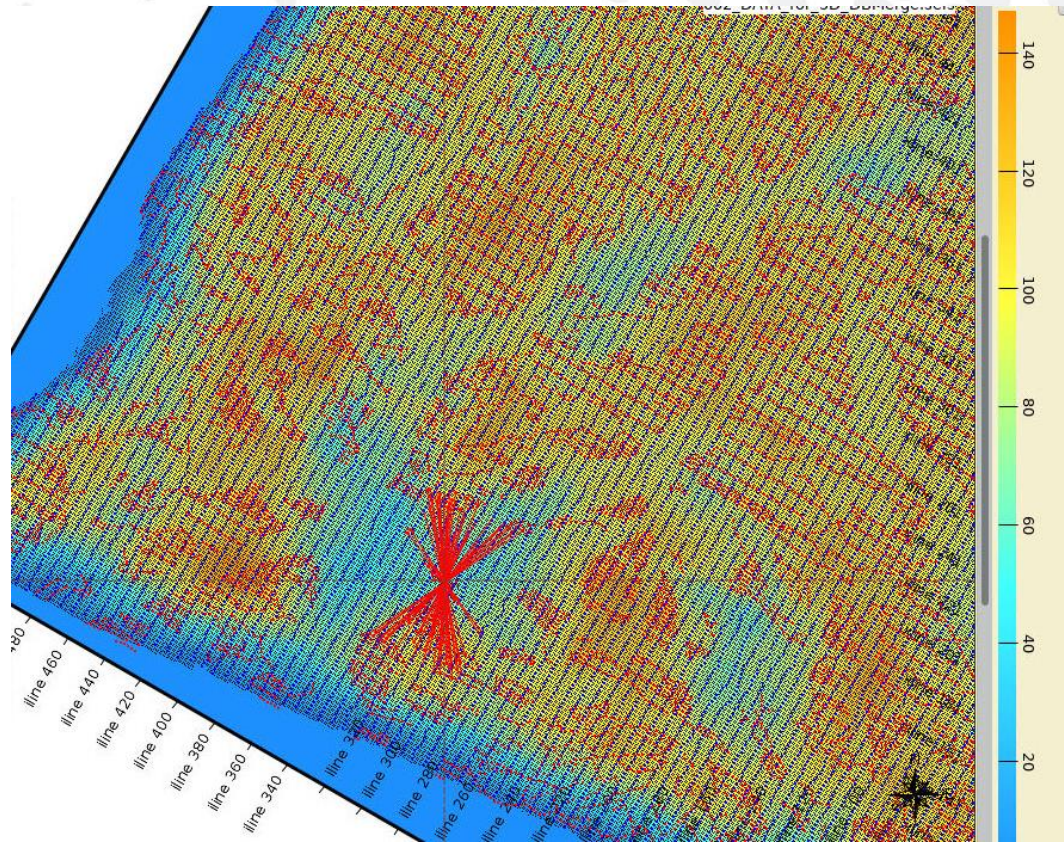


Before regularization

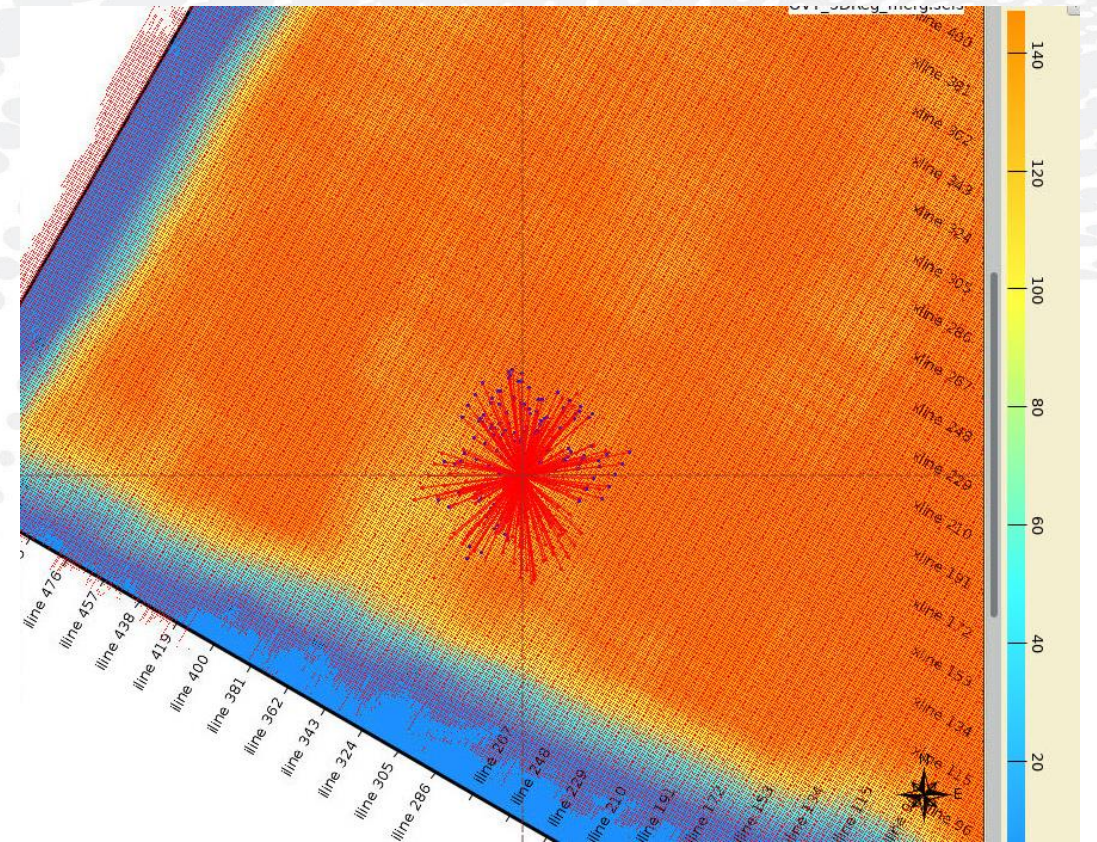


After regularization

Maps of Fold with the Shotpoint position and the Receiver position images, forming CDP



Before regularization



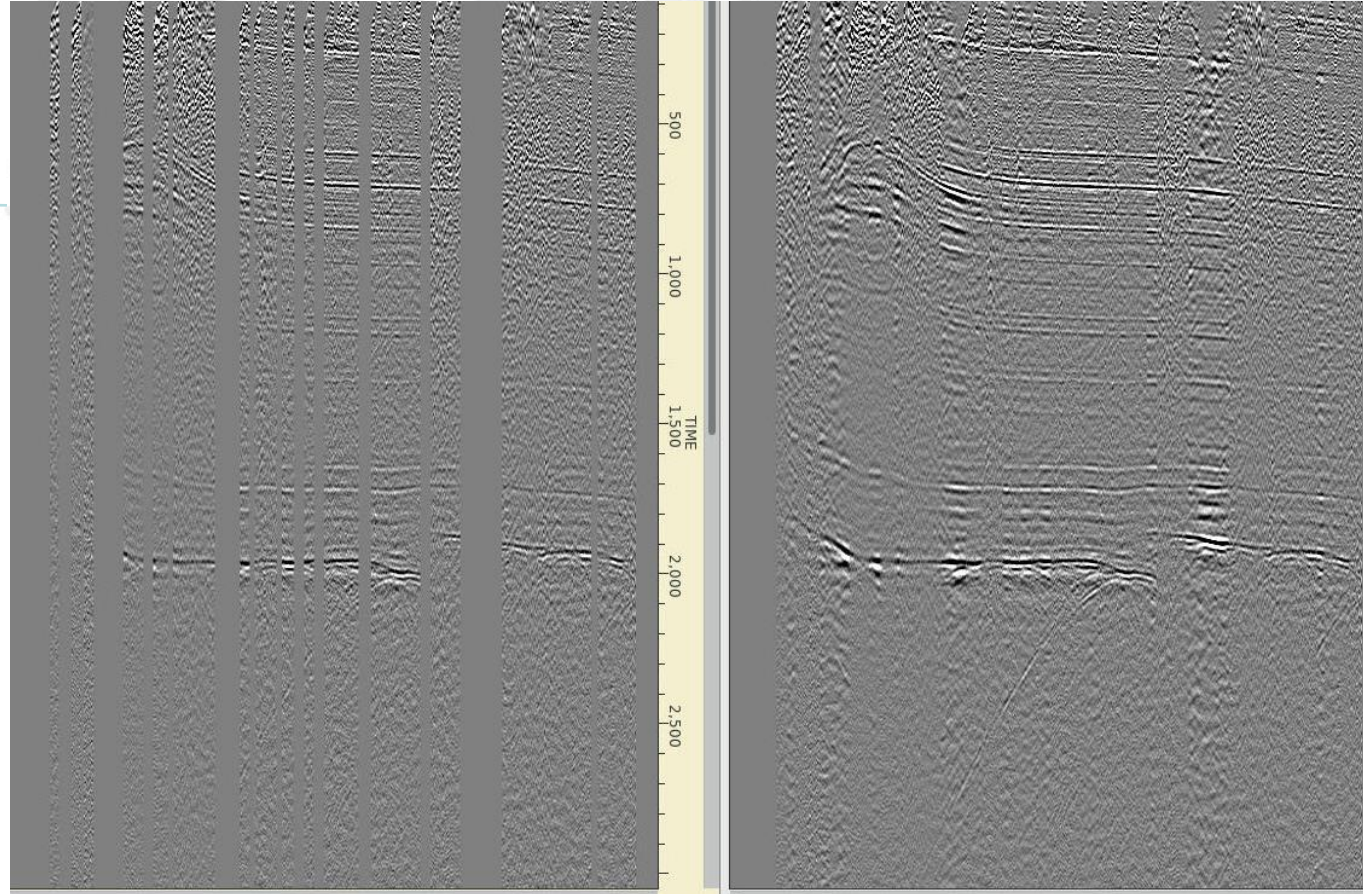
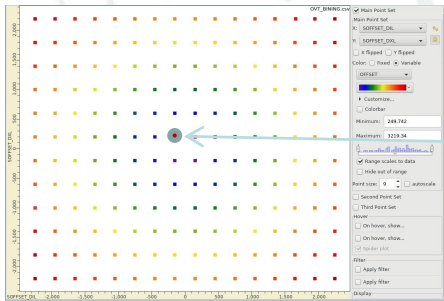
After regularization

5D-Regularization OVT_BIN 90 IN

Before

After

OVTBIN

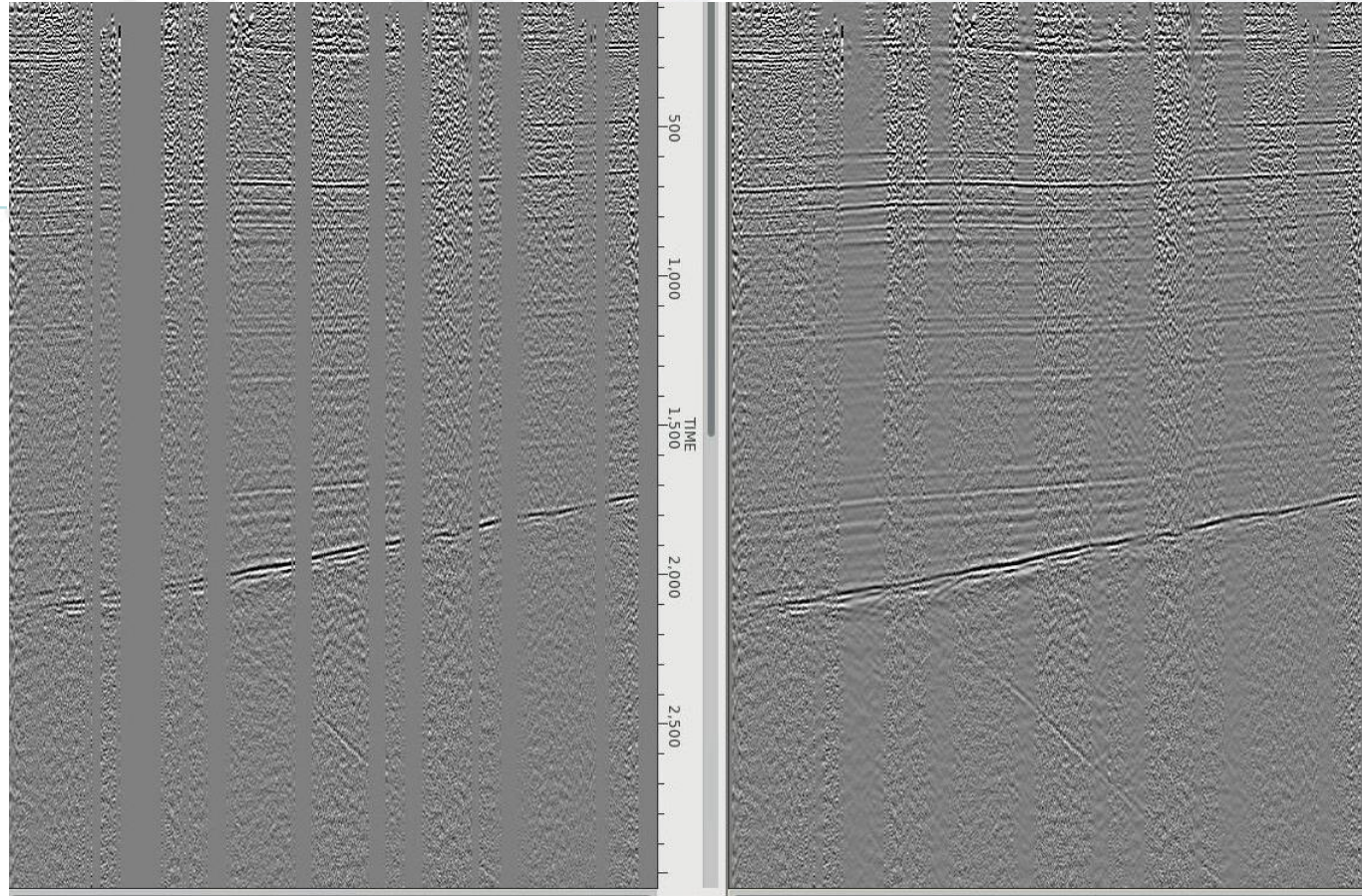
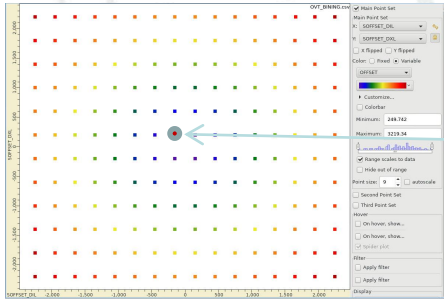


5D-Regularization OVT_BIN 90 XL

Before

After

OVTBIN

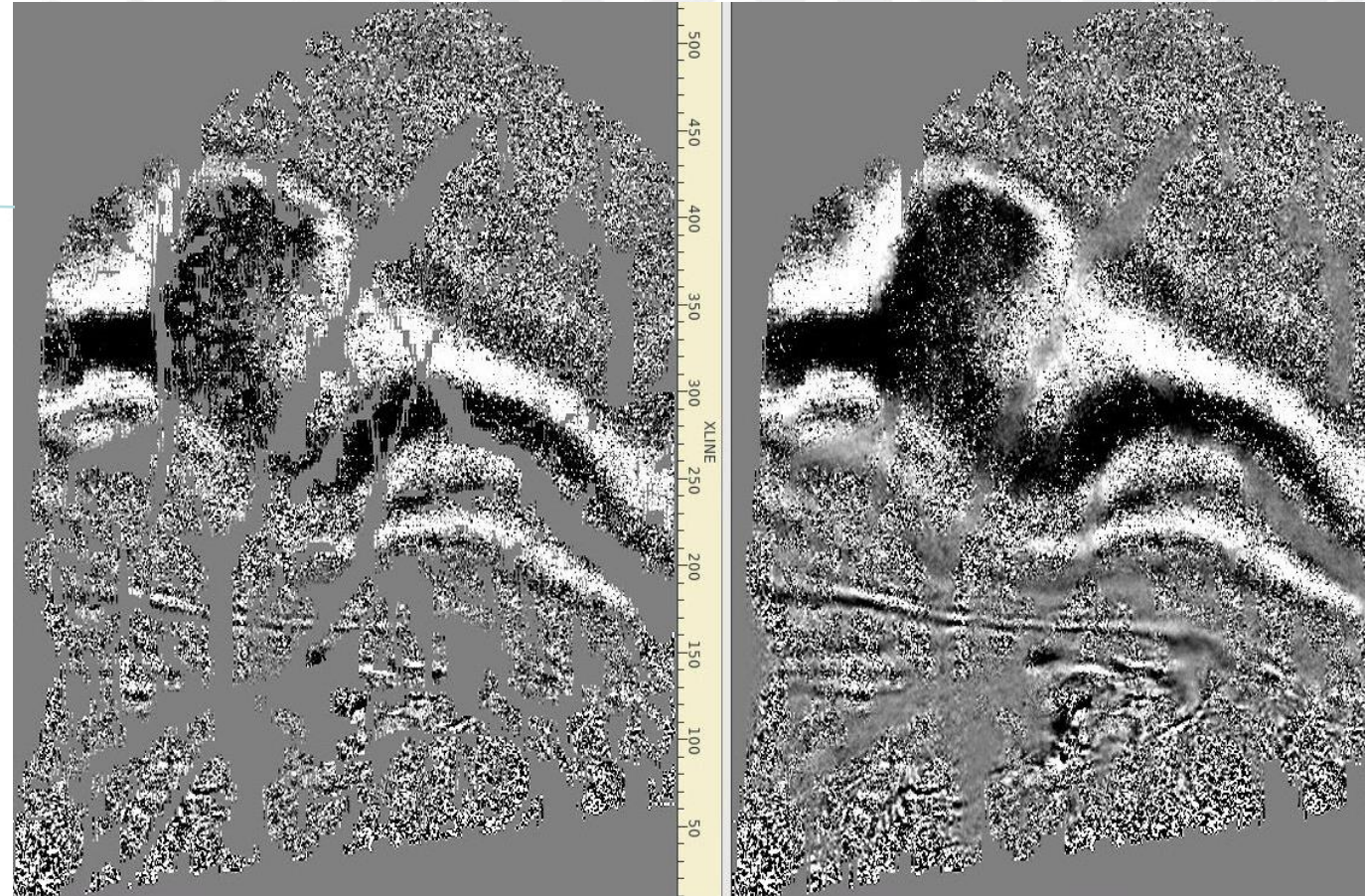
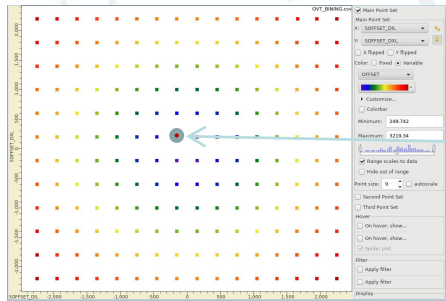


5D-Regularization OVT_BIN 90 Time Slice, time at 600 msec

Before

After

OVTBIN

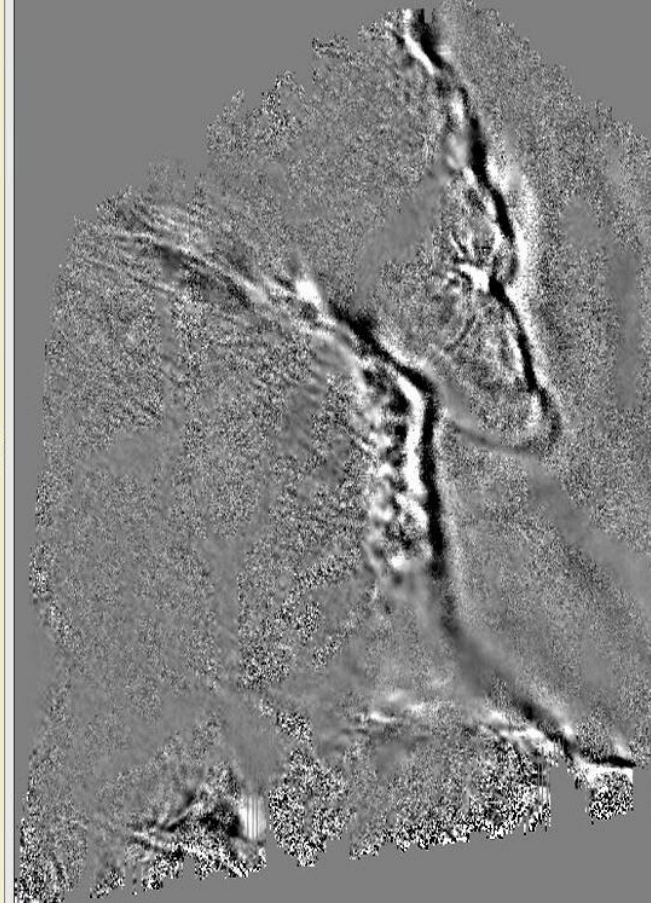
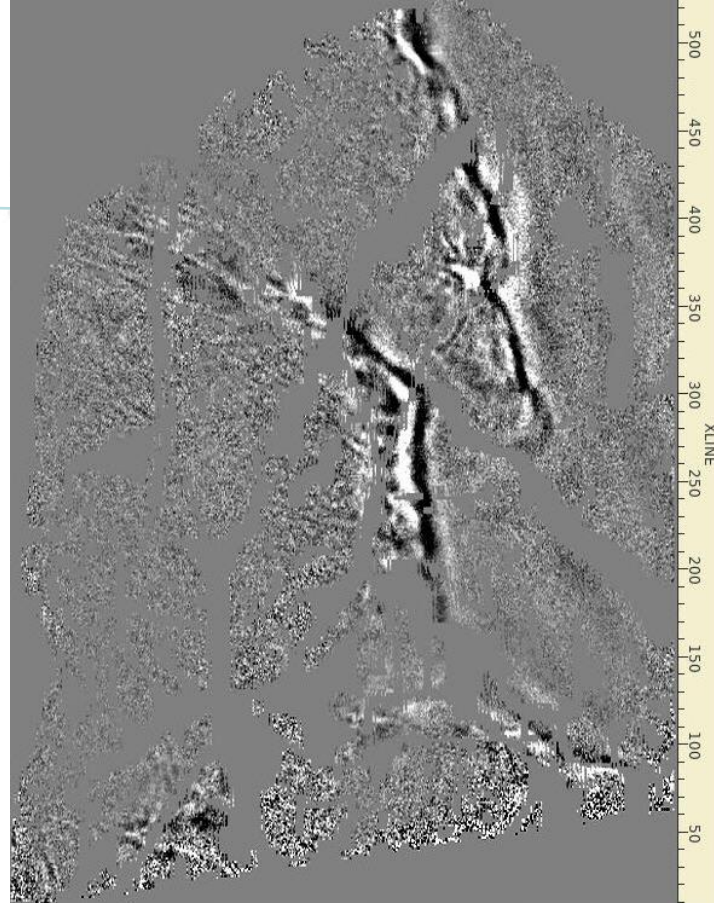
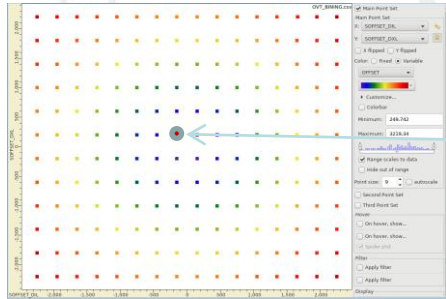


5D-Regularization OVT_BIN 90 Time Slice, time at 1800 msec

Before

After

OVTBIN

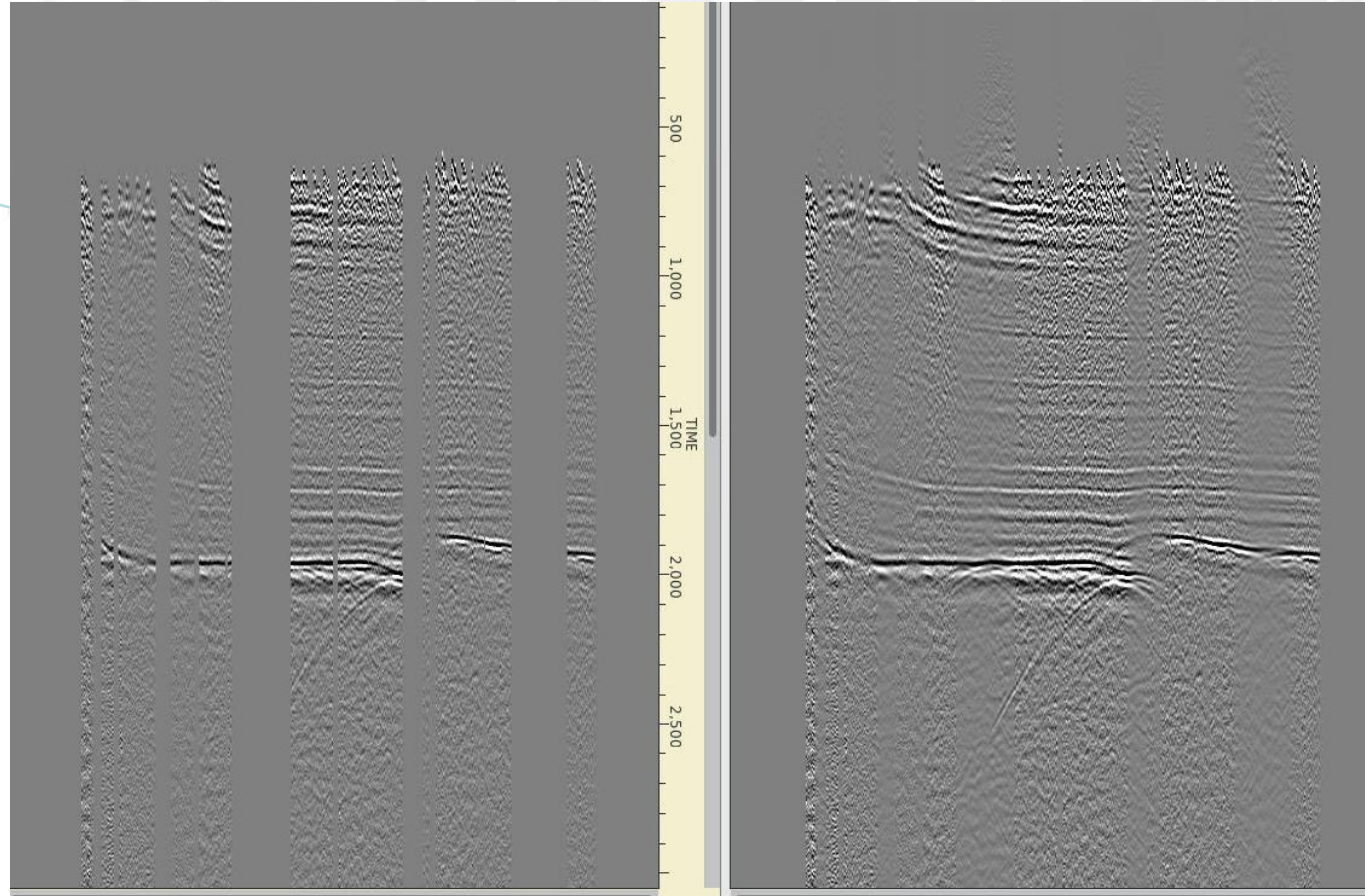
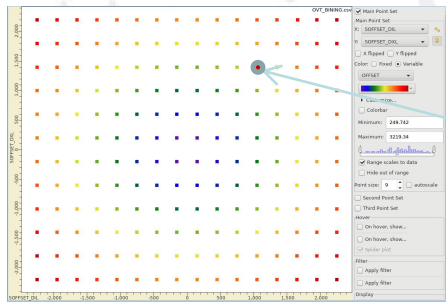


5D-Regularization OVT_BIN 142 IN

Before

After

OVTBIN

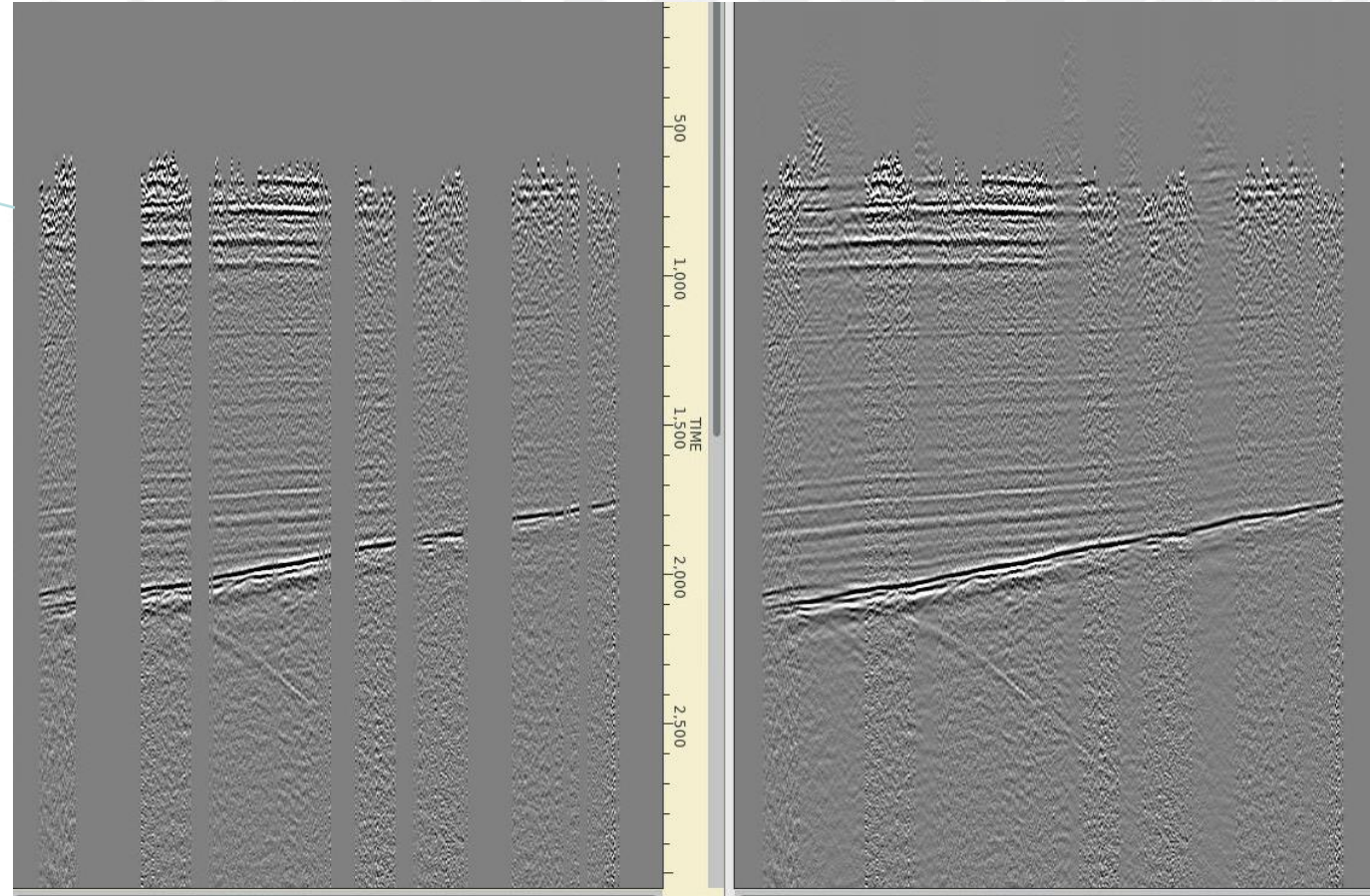
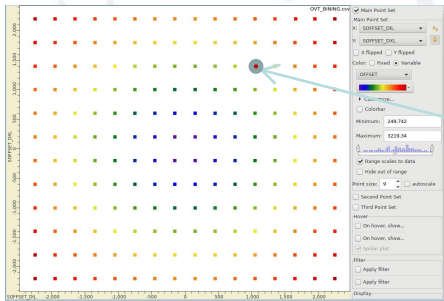


5D-Regularization OVT_BIN 142 XL

Before

After

OVTBIN

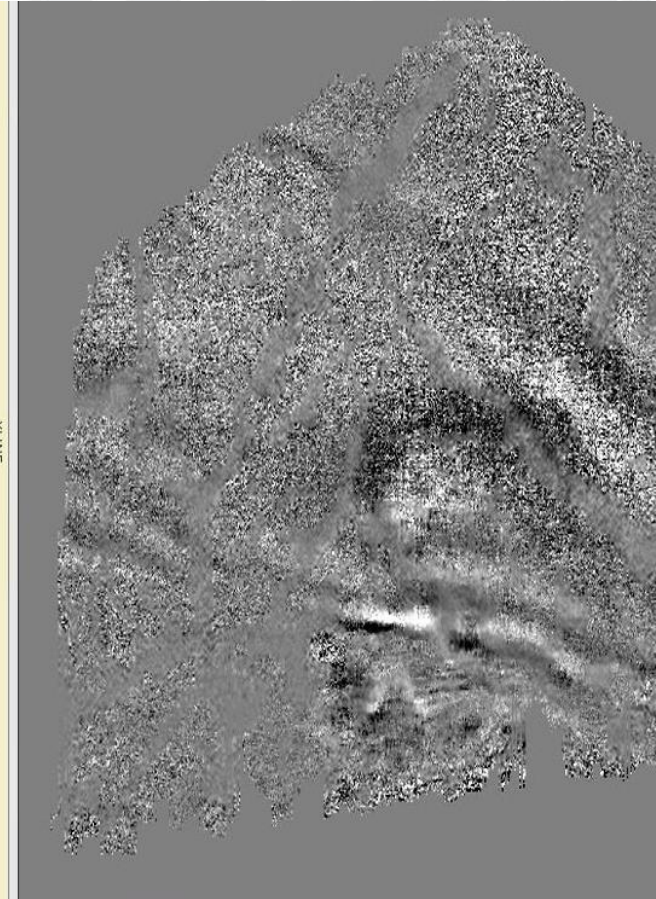
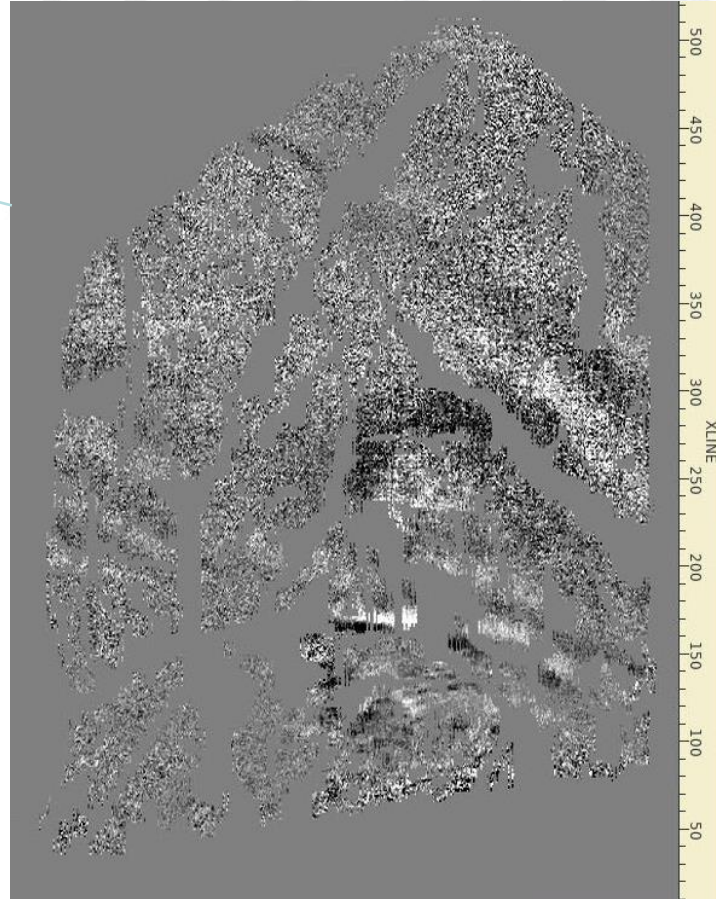
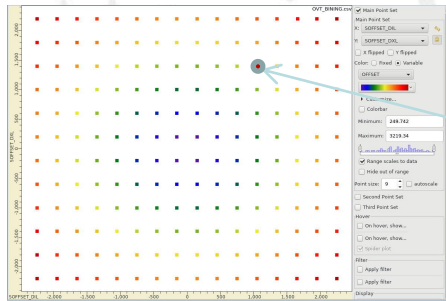


5D-Regularization OVT_BIN 142 Time Slice, time at 600 msec

Before

After

OVTBIN



5D-Regularization OVT_BIN 142 Time Slice, time at 600 msec

Before

After

OVTBIN

