FBComp

FBComp is a Windows based program which processes acoustic and fist break data in order to compute seismic receiver positions for OBS surveys.

Functions and Features

- Input data types supported:
    - First break picks
    - SBL acoustics
    - USBL acoustics
    - Bearing
- Flexible data format.
- Supports hybrid solution mixing different data types.
- First break method models velocity gradient using polynomial of user specifiable order.
- Weighted least squares solution.
- Rejection of bad data by Delft Method.
- Interpolation of final receiver positions by polynomial of specifiable order.
- Comprehensive QC statistics, numeric and time series – unit variance, error ellipse etc.