

Geophysical imaging

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Tuesday 6th October, 2020

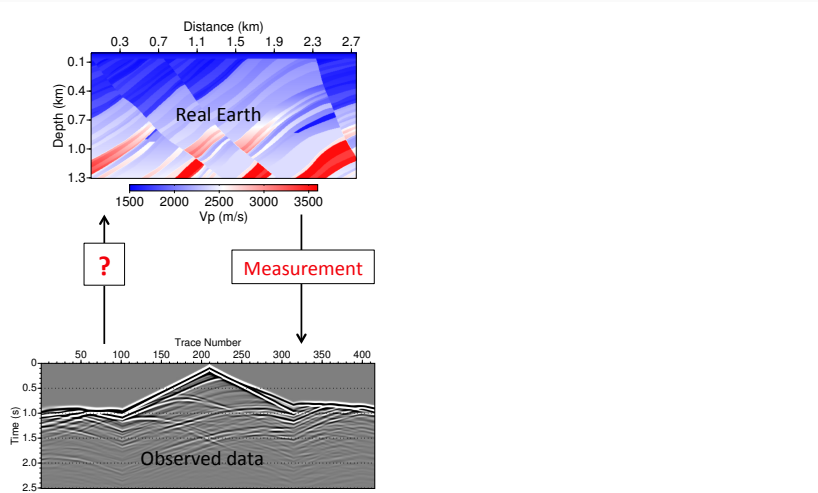


¹LJK, ISTerre, CNRS, Univ. Grenoble Alpes, France
H202, ENSIMAG, Grenoble

Full waveform inversion

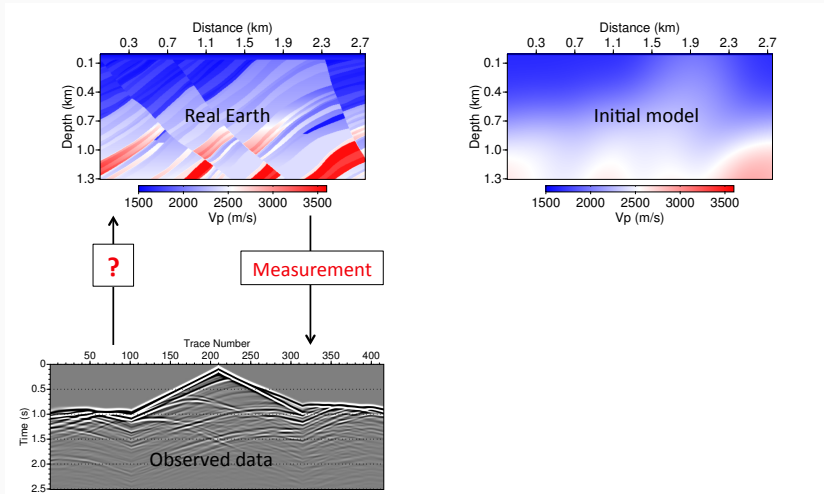
Principle of full waveform inversion

FWI loop



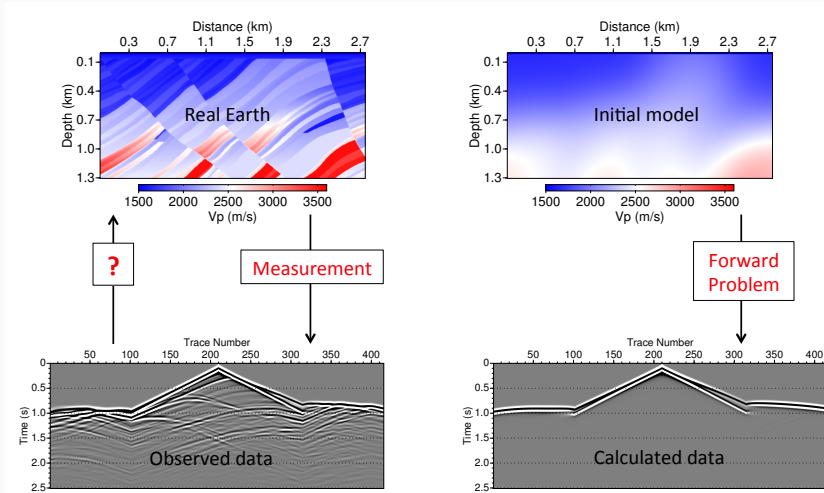
Principle of full waveform inversion

FWI loop



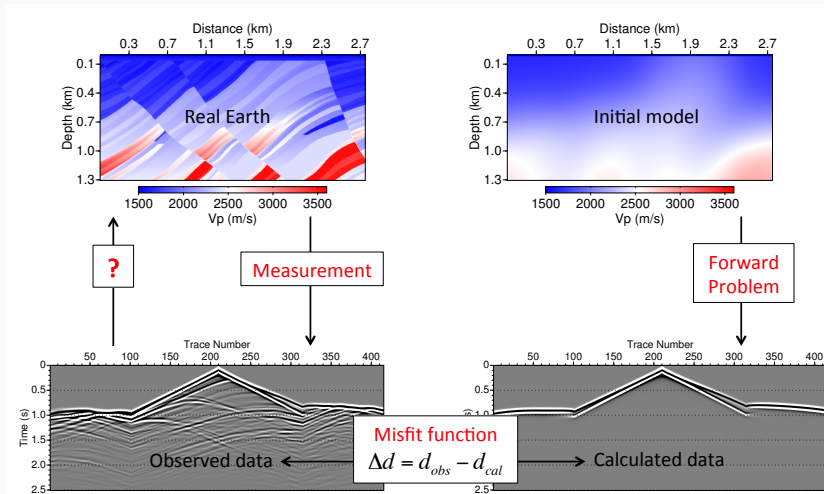
Principle of full waveform inversion

FWI loop



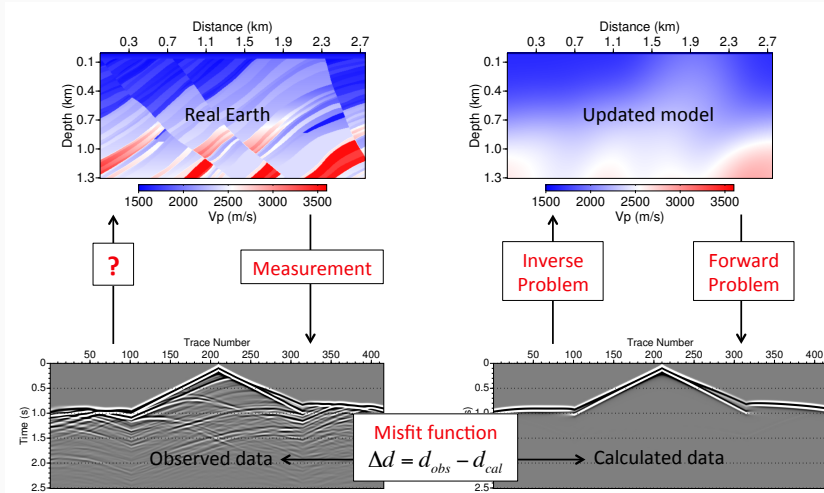
Principle of full waveform inversion

FWI loop



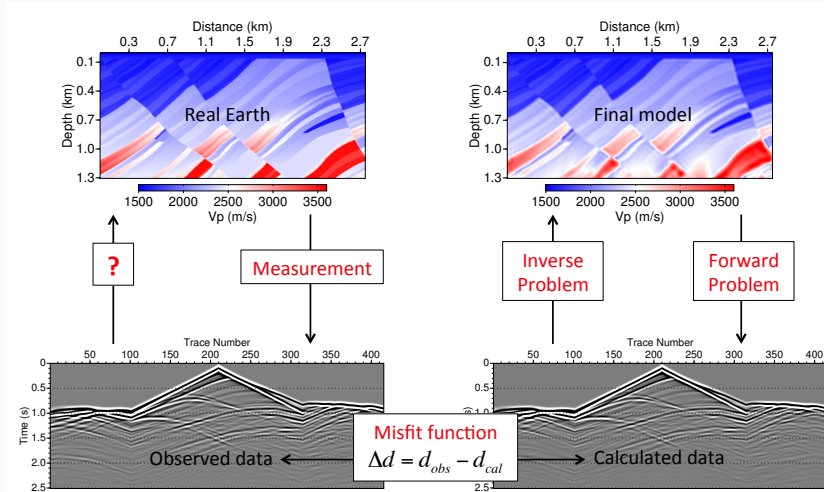
Principle of full waveform inversion

FWI loop



Principle of full waveform inversion

FWI loop



References

Thomsen, L. A. (1986). Weak elastic anisotropy. *Geophysics*, 51:1954–1966.