

REFERENCES

- (Brougois et al., 1990) Brougois, A., Bourget, M., Lailly, P., Poulet, M., Ricarte, P., and Versteeg, R., (1990). Marmousi Model and Data. EAEG Workshop–Practical Aspects of Seismic Inversion, 28 May 1990
- (Cerveny et al., 1977) Cerveny, V., Molotkov, I., and Psensik, I., (1977). Ray method in seismology. University of Karlova, Prague, Czechoslovakia.
- (Chabert, 2007) Chabert, A., (2007). Seismic imaging of sedimentary and crutal structure of the hatton basin on the irish atlatic margin. These, University College Dublin .
- (Claerbout, 1985) Claerbout, J., (1985). Imaging the earth's interior. Stanford university, Cambridge, MA, USA.
Website: <http://sep.stanford.edu/sep/prof/>
- (Claerbout, 2010) Claerbout, J., (2010). Basic Earth Imaging. Stanford university, Cambridge, MA, USA.
Website: <http://sep.stanford.edu/sep/prof/>
- (CREWES, 2015) Consortium for Research in Elastic Wave Exploration Seismology (CREWES), Matlab toolbox version 1092
website: www.crewes.org/ResearchLinks/FreeSoftware/, April 21, 2015.
- (Geiger, 2003) Geiger, H., and Daley, P., (2003). Finite difference modeling of the full acoustic wave equation in Matlab. CREWES Research Report, volume 15, CREWES, Department of Geoscience, University of Calgary, Calgary, Alberta, CANADA.

- (Hovem, 2007) Hovem, J., (2007). Marin Acoustics The Physics of Sound in Underwater Environments. Not yet published.
- (Lailly et al, 1990) Lailly, P., and Versteeg, R., (1990) The Marmousi workshop – Introduction. EAEG Workshop–Practical Aspects of Seismic Inversion, 28 May 1990.
- (Lambare et al., 1992) Lambare, G., Virieux, J., Mandariaga, R., and Jin, S., (1992). Iterative asymptotic inversion in the acoustic approximation. *Geophysics* , 57, 1138-1154.
- (Marmousi model) Marmousi model, Department of Computational and Applied Mathematics, Rice University, Houston, USA.
website: www.caam.rice.edu/~benamou/testproblem.html
- (Operto et al., 2013) Operto, S., Gholami, Y., Prioux, V., Ribodeti, A., Brossier, R., and Metivier, L., et al., (2013). A guided tour of multiparameter full waveform inversion with multicomponent data: from theory to practice. *The Leading Edge* , 936-947.
- (Pratt, 1999) Pratt, R. G., (1999). Seismic waveform inversion in frequency domain, Part 1: Theory and verification in physical scale model. *Geophysic* , 64, no. 3, 888-901.
- (Pratt et al., 1990) Pratt, R., and Worthington, M., (1990). Inverse theory applied to multi-source cross hole tomography. part 1: Acoustic wave-equation method. *Geophysical Prospecting* , 38, no. 3, 287-301.
- (Pratt et al., 1996) Pratt, R., Song, Z.-M., Williamson, P., and Warner, M., (1996), Two- dimensional velocity models from wide-angle seismic data by wavefield inversion: *Geophysical Journal International*, 124, no. 2, 323–340.

- (Pratt et al., 1998) Pratt, R., Shin, C., and Hicks, G., (1998). Gauss-Newton and full Newton methods in frequency-space seismic waveform inversion. *Geophysical Journal International* , 133, no. 2, 341-362.
- (Shin et al., 2001) Shin, C., Kwangjin, Y., Mafurt, K. J., Keunpil, P., Dongwoo, Y., and Harry Y., L., (2001). Efficient calculation of partial-derivative wavefield using reciprocity for seismic imaging and inversion. *Geophysics* , 66, no.6, 1856-1863.
- (Štekl, 1997) Štekl, I., (1997), Frequency domain seismic forward modelling: A tool for waveform inversion, Imperial College London.
- (Tarantola, 1984) Tarantola, A., (1984). Inversion of seismic reflection data in the acoustic approximation. *Geophysics* , 49, no. 8, 1259-1266.
- (Tarantola, 1986) Tarantola, A., (1986). A strategy for nonlinear elastic inversion of seismic reflection data. *Geophysics* , 51, no. 10, 1893-1903.
- (Thomassen, 2009) Thomassen, E., (2008). Full-waveform inversion studies (unpublished master's thesis), Norwegian University of science and Technology, Norway.
- (Virieux et al, 2009) Virieux, J., and Operto, S., (2009). An overview of full-waveform inversion in exploration geophysics. *Geophysics*, 74, no. 6, WCC127-WCC152
- (Yong Ma, 2010) Yong Ma., (2010). Full waveform inversion with image-guided gradient (unpublished master's thesis), Center of Wave Phenomena, Colorado School of Mines, Golden, Colorado, USA.

(Youzwishen et al, 1999) Youzwishen, F. and Margrave, G., (1999) Finite difference modelling of acoustic waves in Matlab. CREWES Research Report, volume 11, CREWES, Department of Geoscience, University of Calgary, Calgary, Alberta, CANADA.



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved