

dataset: CHIVRUSTICO004.DAT
 dispersion curve: CHIAVENNA2₄.cdp
 Vs30 (best model): 550 m/s
 Vs30 (mean model): 570 m/s

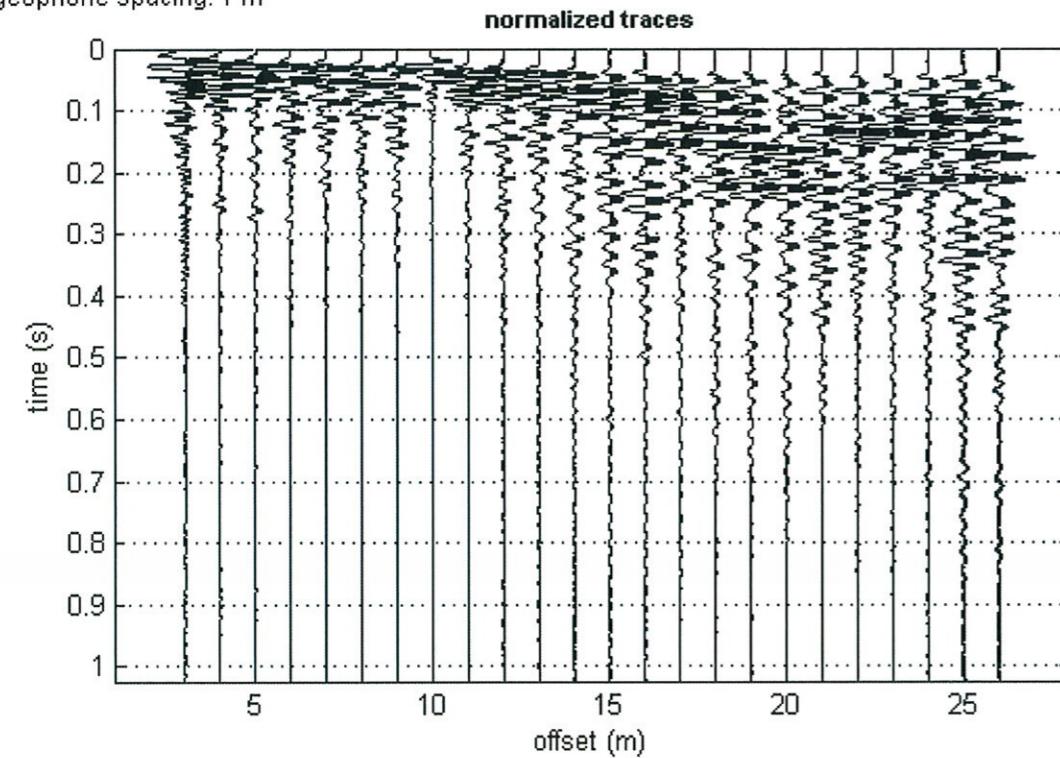
www.winmasw.com

PROVA SISMICA VS30- CHIAVENNA 2

APPLI S.A.S di Velicogna Alberto & C.

#1: uploading & processing (MASW analyses)

dataset: CHIVRUSTICO004.DAT
sampling: 0.125 ms
minimum offset: 3 m
geophone spacing: 1 m



resampling <input type="button" value="1"/> resample accept	data selection activate select cancel 60 save	filtering & spectra filter cancel spectrum spectrogram	refraction refraction upload save clear refraction
other tools & setting 1.02388 Time length to visualize (s) done flip traces zero padding			

#2: velocity spectrum, modelling & picking (MASW & ReMi analyses)

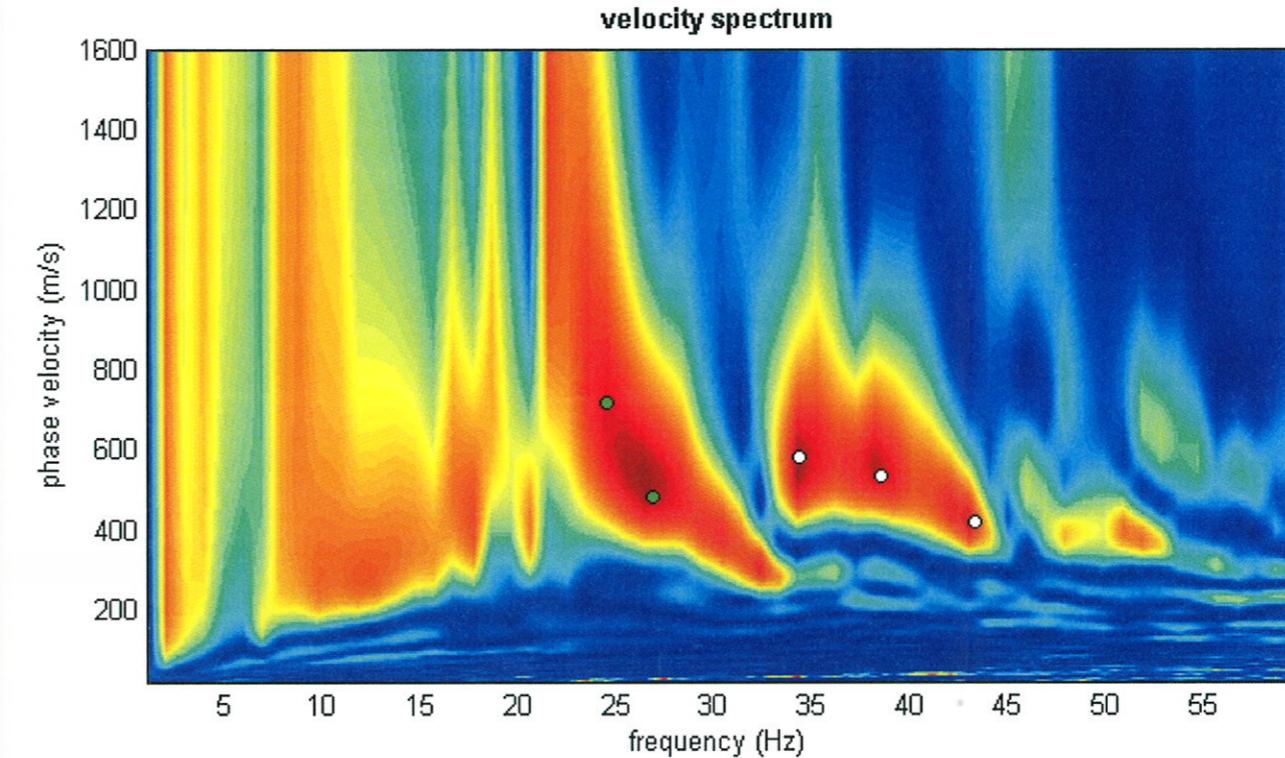
MASW: compute velocity spectrum

f-K

handling the spectra

mode separation

visualize curves
 ?



picking
? show f-k

first higher
to select the last point of the considered mode click the right button

?
CHIAVENNA2_4.cdp

inversion

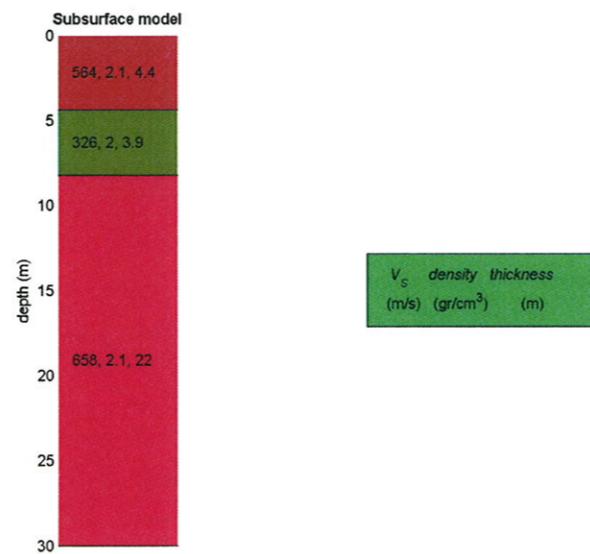
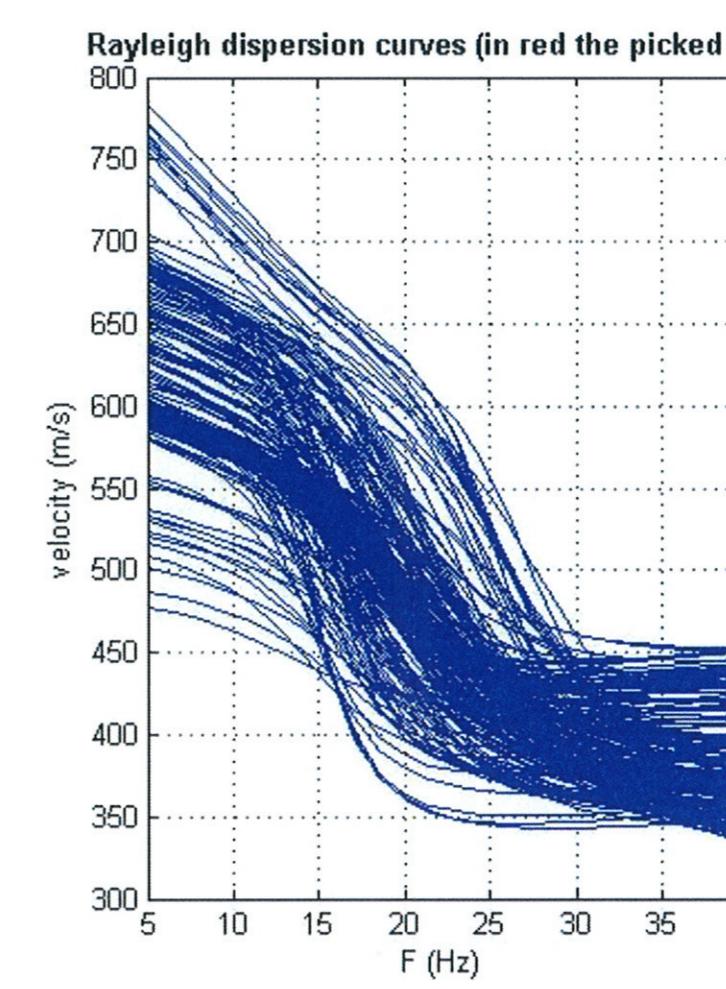
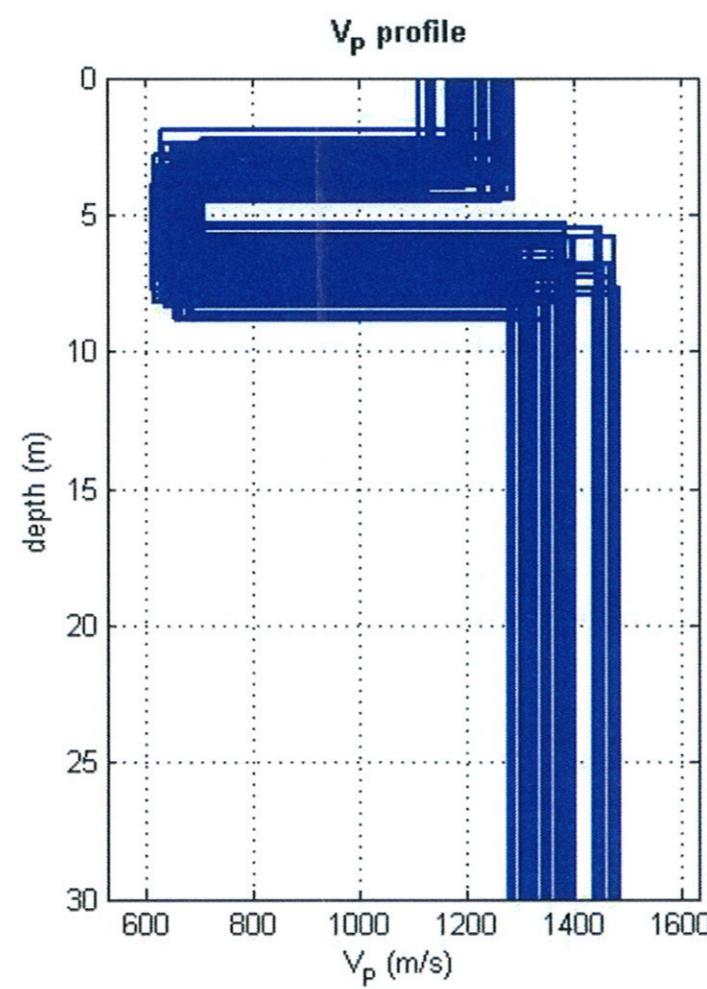
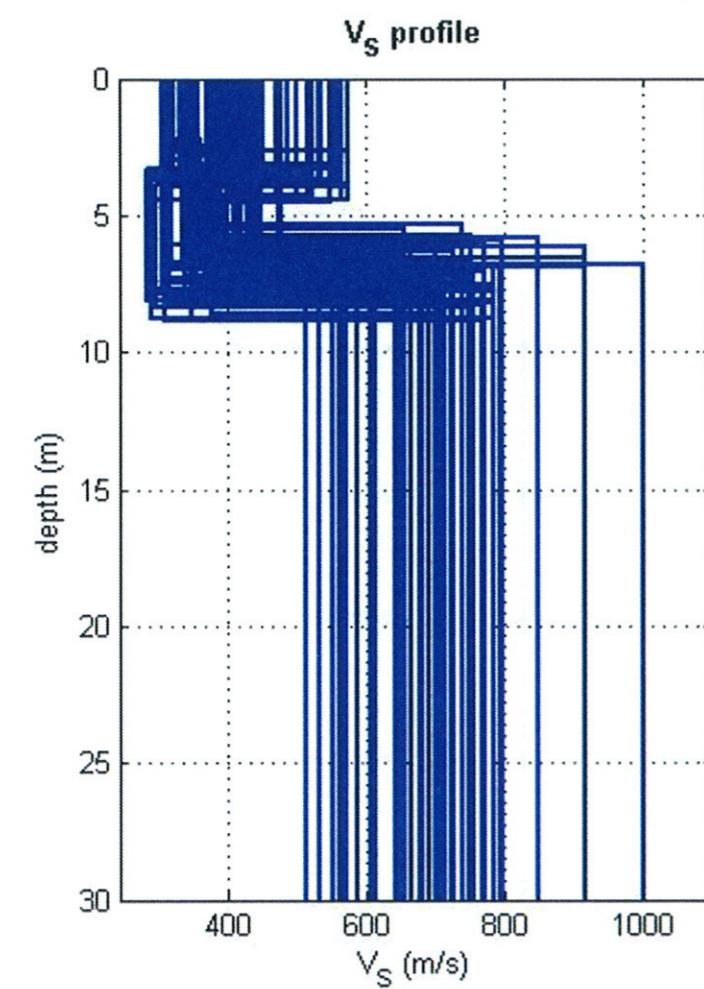
Joint DC-HV inv.

modelling	synthetics		
Vs (m/s)	Poisson	thickness (m)	calculate
90	0.35	1	upload mod.
180	0.35	2	save model
160	0.35	5	refresh
200	0.35	7	rnd models
300	0.35	20	report
900	0.35	0	
0	0.35		
general setting Rayleigh 3 phase vel 0 Reference depth Refraction HVSR 4 H/V modes			

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