Inici > Seismograms Analyzer-e

Seismograms Analyzer-e

Seismograms Analyzer-e (SA-e) is a software to process and analyze seismic records. It is a software designed with the purpose of produce common products based on seismic records, but with the emphasis in the user-friendly environment of the software. Due to this last feature, this software can be used by people without experience in the analysis of seismic records and their respective products, but also it can be used by expert engineers, architects, researchers, etcetera. SA-e allows to do correction by baseline and also it is possible to filter the original seismic records to generate corrected seismograms. At the same time, it is possible to compute: Fourier Spectrum of amplitudes, history of velocities and series of displacements. At the same time, it is possible to compute the intensity of Arias and the Cumulative Velocity Absolute (CAV). Additionally, other possible products are the response spectra for pseudo-accelerations, pseudo-velocities, and pseudo-displacements. SA-e is a standalone software that works on the operative system Windows 7 or higher. More information: https://sites.google.com/site/seismogramsanalyzere/
Barcelona Supercomputing Center - Centro Nacional de Supercomputación