



# AutoPro: Automatic Processing and Reporting

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Kinemetrics' AutoPro is an Automatic Processing tool for generating a variety of colorful and highly customizable earthquake reports. SAFE Reports, ideal for building or structural monitoring systems, can be highly technical for engineers or executive summaries for decision makers. Other types include typical 3-component strong-motion station and system maintenance reports.

## Processing and Figures

- Response spectra and spectral amplification (for borehole arrays)
- Fast Fourier Transform (FFT), transfer functions
- Multi-channel displays, stacked plots
- Attractive tabular values or bullet line graphs
- Building sway and inter-story drift display
- X-Y particle motion and floor slab torsional responses
- Building alarm or OBE/SSE alarms (for Condor systems) display
- External sensor data display module
- PGA, PGV, CAV, Arias Intensity, etc

## Other Features

- Simple graphical user interface
- Automatic Email multiple reports to multiple clients
- Numerical integration for velocities, displacements from acceleration data
- 3D building with alarm-colored floors
- Custom images, texts and company logos
- Archive all processed data and results for sharing

