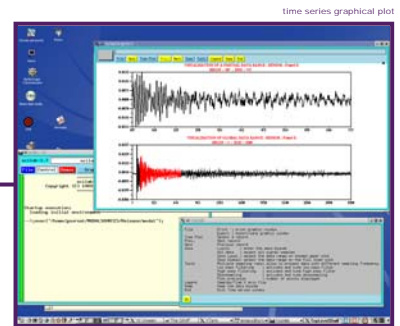
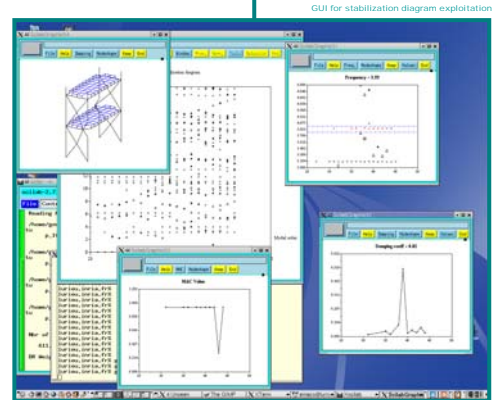


EXPERIMENTED FOR OR WITHIN
LMS Int. / EADS Space Transportation / CNES /
Eurocopter / Dassault Aviation / Soprema /
LCPC-SMI

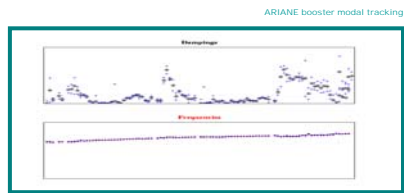
- GENERAL FEATURES**
- based on covariance subspaces (I/O and output only)
 - works under ambient unknown excitation
 - management / visualization / filtering of time series



- FUNCTIONS IN IDENTIFICATION**
- graphical exploitation of stabilization diagrams
 - multi-patch fusion of sensor data
 - automated modal identification and tracking



- FUNCTIONS IN DETECTION**
- damage detection and localization
 - automated damage monitoring
 - flutter monitoring



COST F3 Z24 bridge benchmark
yearly damage detection plot and monthly histograms

ARIANE booster: a 2 thresholds crossing for damping monitoring

COST F3 Z24 bridge benchmark
damage localization

COST F3 steelgauge benchmark
damage localization



A Matlab-like open source free scientific platform developed by Scilab Consortium for Linux/Unix and Windows
<http://www.scilab.org/>