« Graphs à la carte »
Scientific graphs dynamically generated on the Web.

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Abstract: The space experiments generate a huge amount of data that are only easily exploitable using graphic representations. So, the CNES (French Space Agency), that provides space scientific data access through the Internet, has developed a tool which can interactively generate graphs on a Web page, using Java and PV-WAVE.

"Graph à la Carte" provides to the user a JAVA applet. This applet first calls a CGI script that returns the names of the graphic modules which are available for the chosen data (the available types of plottings).

The user then, just has to compose the Final Plotting by adding different graphic modules and parameters. The image is calculated by PV-WAVE and then returned to the applet to be displayed.