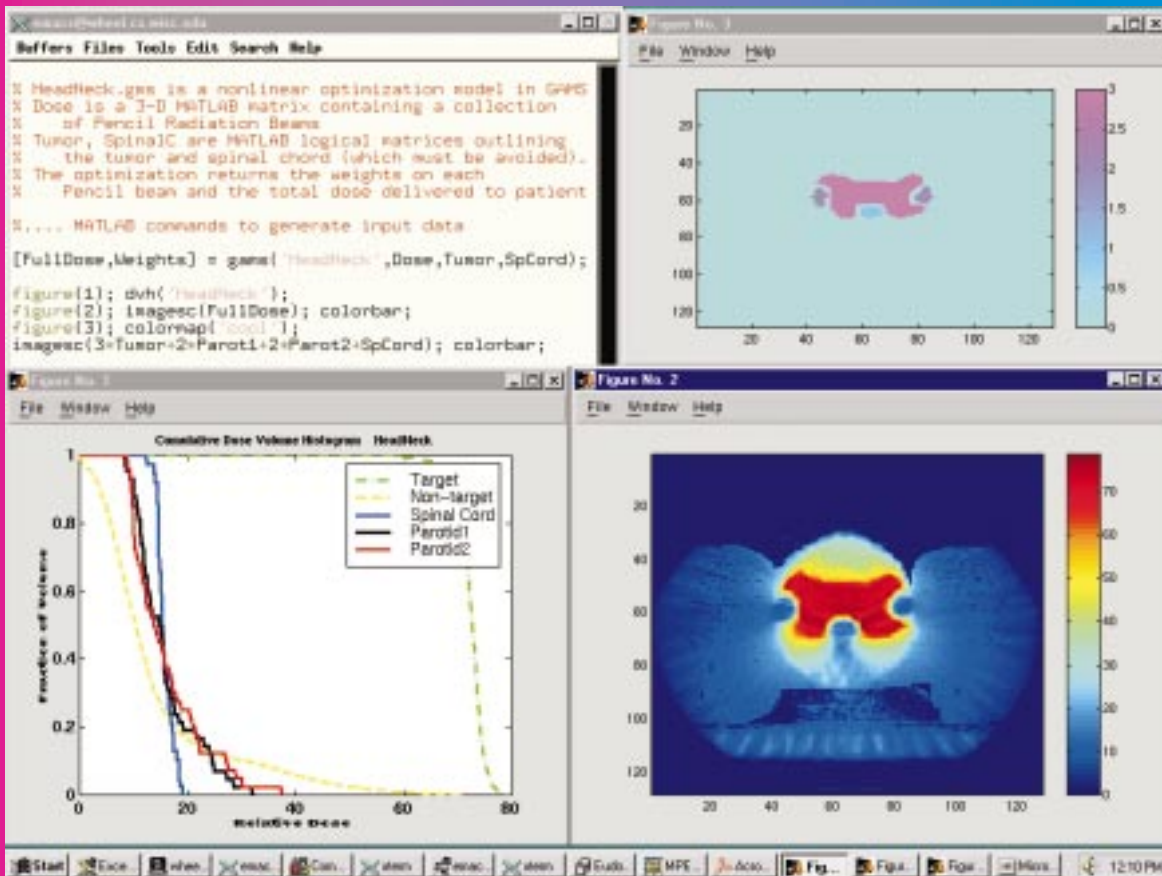




GAMS/MATLAB



GAMS/MATLAB is a two-way link between GAMS and MATLAB. Complex optimization models can be formulated in GAMS, data (parameters, strings, sets) can be passed from MATLAB, and solutions can be returned to MATLAB. Examples of usage are in oil exploration, cancer treatment (shown above), and design of video-on-demand systems.

The immediate benefits for both packages are:

- MATLAB can be used as a visualization package for GAMS models
- GAMS can be used as a sophisticated optimization toolbox for MATLAB

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