Update on Zuken's ibisinf Utility

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Short Outline of ibisinf History

- ibisinf was born to simplify detection of common obvious errors and to get a fast overview on IBIS files.
- First presented on the European IBIS Summit on 16th March 2001 in Munich, Germany.
- Available on NT, Win2k, Solaris, HP-UX and Linux from http://www.zuken.com/ibis/
- Over 400 downloads since March 2001.

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Use ibisinf to Examine Models

- Checks syntax and semantics equal to ibischk3.
- Extracts component information like:
  Name, #pins, #models, assigned models, package data etc.
- Outputs buffer/model characteristics like:
  Name, type, polarity, voltage range, reference conditions, static characteristics, rising and falling waveforms.
- Now based on latest IBIS Golden Parser V3.2.8.
- Writes out model waveforms in spreadsheet format.

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How to Visualize or Correct Curves

1. Run ibisinf on IBIS model file to get overview on contents, and perhaps on problems.
2. Extract waveform from IBIS file by calling
   `ibisinf example.ibs -m -t > ex_tbls.txt`
3. Import table-file into spreadsheet application.
4. Modify the waveform with caution in a reasonable way.
5. Write modified table back into a file.
6. Replace given waveform in IBIS file with modified one in preferred ASCII editor.
7. Run ibisinf again to verify model changes.

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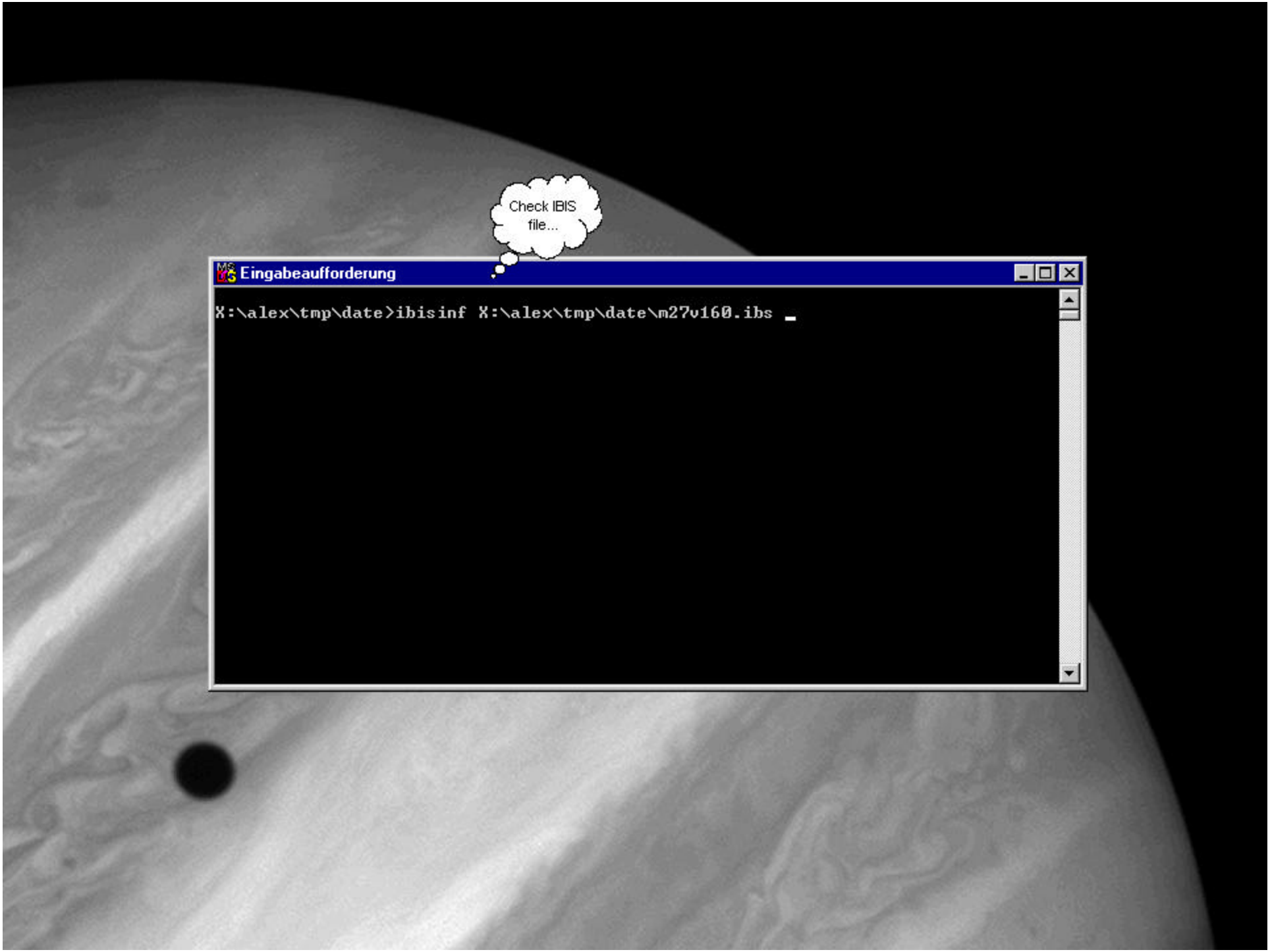
Check IBIS file...
Eingabeaufforderung
X:\alex\tmp\date>ibisinf X:\alex\tmp\date\m27v160.ibs _