

Open Problems in Quantum Information Theory
Institut für Mathematische Physik
TU Braunschweig, Germany



Problem techhelp

Display problems viewing 'Nice HTML'

contact:	O. Krüger	solved by:	—
date:	24 Oct 2002	last progress:	—

Version of 04 Nov 2002

For information about the QI open problems project at IMaPh refer to the web-pages <http://www.imaph.tu-bs.de/qi/problems/>. Please support us by suggesting further interesting problems!

Please send questions, partial results or solutions concerning this problem to O. Krüger, email: o.krueger@tu-bs.de.

Disclaimer

IMaPh is not responsible for the content of external web pages!

Problem

The 'Nice HTML' version of the problem pages is generated from the LaTeX source by Ian Hutchinson's TTH. This TeX to HTML translator makes use of e.g. HTML tables and symbol font to display mathematics as generic HTML (no embedded gifs).

Unfortunately, several browser/operating system combinations have difficulties to access the symbol font. This results in mathematical expressions displayed improperly, with parts missing and/or distorted. For a test page and further information, see the TTH documentation [1].

Background

For a detailed discussion, see section 12 of the TTH manual [2].

Partial Solutions

Ian Hutchinson provides several work arounds for different browsers:

The first thing to do is set your browser to "use document fonts" or "Allow documents to use other fonts" [1]. If this does not fix the problem, please see the respective web pages for

- Netscape, Mozilla, Konqueror, and Opera under X Window (or similar),
- Mozilla under MS Windows,
- Mac browsers (very simple),
- Internet Explorer and Netscape 4.x under Windows should work fine.

Solution

Not yet fully available. Hopefully, all major browsers will implement MathML eventually, providing a generic way to render mathematical expressions.

References

- [1] I. Hutchinson, *TTH in Action*,
http://hutchinson.belmont.ma.us/tth/in_action.html.
- [2] I. Hutchinson, *TTH: a "TEX to HTML" translator*,
<http://hutchinson.belmont.ma.us/tth/manual/index.html>.