



Audio Engineering Society
York Student Section
presents....



How I Does Filters: An Uneducated Person's Way to Design Highly Regarded Digital Equalizers and Filters

Peter Eastty, Oxford Digital Limited - Oxfordshire, UK

Much has been written in many learned papers about the design of audio filters and equalizers, this is NOT another one of those. The presenter is a bearer of little brain and has over the years had to reduce the subject of digital filtering into bite-sized lumps containing a number of simple recipes that have got him through most of his professional life. Complete practical implementations of high pass and low pass multi-order filters, bell (or presence) filters, and shelving filters including the infrequently seen higher order types. The tutorial is designed for the complete novice, it is light on mathematics and heavy on explanation and visualization—even so, the provided code works and can be put to practical use.

Unorthodox uses of latex rubber sheet (and lubricant) will be demonstrated.

Wednesday 20th May 2009

14:15 - 15:00

Room P/T007

All are Welcome!