The Future
of Documents

Some thoughts . . .

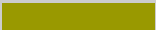The current state of documents
The future state of documents
The current state of typesetting
The future state of typesetting
Managing data and authoring content
But . . .
So . . .

The current state of documents

▶ paper

    ▼ wandering eyes

    ▼ you see what you buy

    ▼ eternal rewarding

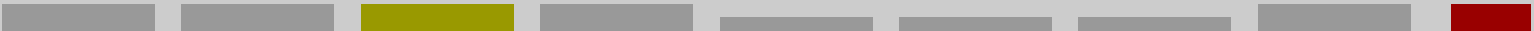   ▼ a pleasure to see

    ▼ crap for the bin

▶ screen

    ▼ typeset on forehand

    ▼ typeset on the fly

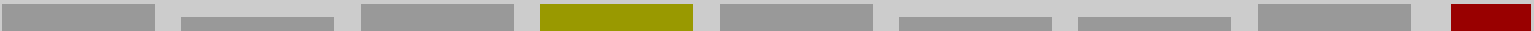   ▶ complete free format

        ▶ reasonable constraints

The future state of documents

▶ paper

   ▼ only those that deserve paper

   ▼ when circumstances force

▶ non−paper

   ▼ holographic projection

   ▼ direct nerval download

   ▼ hi−res 'screens'

   ▼ dedicated life long pads

   ▼ digital paper

The current state of typesetting

► made up by hand

► made up in batch

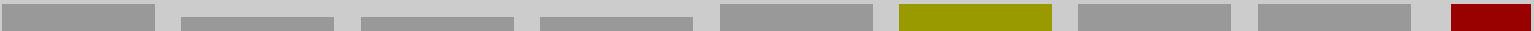► keyed / scanned in

► generated on the fly

The future state of typesetting

- ▶ typesetting on demand

- ▶ intuitive authoring

- ▶ eternal reuse

- ▶ clever searching

Managing data and authoring content

▶ what you think is what is stored

▶ what you think is what you get

▶ integrity testing / indexing

▶ author / user / design driven

▶ paid for giving and using

▶ personal storage / retreival

But . . .

▶ there is nothing decent yet around

▶ we must make the best of it

So . . .

- ▶ why are we doing these things

- ▶ how to deal with the sad feeling

- ▶ do we want to live with those temporary hacks

- ▶ will / can we play a role in this

- ▶ when will the real genius stand up