

# drawing lines

tagging and exporting

context **2024** meeting

# The context

- We're typesetting in some tradition.
- We try the best we can.
- We try to automate reasonable.
- We like control over matters.
- We don't (try to) fall fast for hypes and fashion.
- We don't (have to) compete with other macro packages (different worlds).
- We can happily live alongside and operate with the web (read: html).

*Götz and Taco had talks about alternative and practical ways to input and abstract T<sub>E</sub>X usage and Ryszard put all we do into perspective.*

# Tagging

- We have to conform (for instance because of university/educational demands).
- We do that within reasonable bounds: after many experiments we (Mikael and Hans) decided to lines
- We don't want to crap our documents. We don't want to be ashamed and embarrassing either.
- We are not interested in reflow and export from pdf files (which is why we have an more native export).
- We expect future llm's to be able to deal with embedded (meaningful) tags.

# Exporting

- We see xml/html as just another output format.
- Browsers partly support xml.
- Browsers curiously (but not amusingly) lack some in html (like: xlink).
- MathML has been flip-flopping for decades now so we have low expectations.
- There is no guarantee that what you make today will work tomorrow.

# Therefore ...

- We try to do our best.
- But it has to be fun and useful.
- Keep in mind that much is volunteering.
- And indeed we have (to) draw some lines.
- Of course we can discuss this here (and we do).

*Note: it is at ConT<sub>E</sub>Xt meetings where we evaluate, discuss and set the targets. It is this friendly, unpredictable, competent and diverse community that make it happen! For instance Annalies, Riviera, Daria, Gina and Harald showed that there's more than T<sub>E</sub>X that can inspire us! It's all about a healthy mix.*