



ON THE IMPACT OF APPROXIMATION ERRORS ON EXTREME QUANTILE ESTIMATION WITH APPLICATIONS TO FUNCTIONAL DATA ANALYSIS

Based on collaboration with Pauliina Ilmonen, Lauri Viitasaari, Valentin Garino and Benny Avelin

Jaakko Pere

April 11, 2025

Dep. of Mathematics and Statistics, University of Helsinki

Some formulas

You can write some formulas

$$x^2 + y^2 = 1$$

$$x(t) = x_0 e^{rt} + \int_0^t e^{r(t-s)} f(s) ds$$

and some alerted text.

LISTS

- list
 - plaa
- without numbering

LISTS

- list
 - plaa
 - without numbering
- ✓ this works
- ✓ this works
- ✗ this doesn't

A TABLE

This is an example for a table with text

Right-aligned	Left-aligned	Centered
first entry	data 1	gray
second entry	data 2	red