## Vector-friendly numbers with *n*-word precision

## Fredrik Johansson Inria & IMB (UMR 5251), France

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In many computer algebra applications, we need to reliably manipulate vectors or matrices of real or complex numbers with "medium" precision, e.g. in the range 20 to 1000 digits. We present an implementation of floating-point vectors optimized for this task in FLINT and discuss extensions to ball arithmetic.