Sorting registers

ConTEXT Meeting 2011
The old way

I

In MkII sorting, it is delegated to TEXutil, i.e., a multipass action.

II

Encoding vectors are passed along.

III

Sort vectors depend on the language.

IV

There are the usual complications with direct characters and commands.
Moving on

I. In MkIV sorting happens during the run.

II. We only have to deal with Unicode (UTF).

III. Sort vectors still depend on the language.

IV. Sorting can be controlled by methods.

V. There is no universal solution (conflicting user demands, mixed languages).
Character data
4 Sorting methods
An example (1)
An example (2)