▶ THIERRY COQUAND, *Infinite objects in constructive mathematics.*
Computing Science Department, Göteborg University, Sweden.
E-mail: `coquand@chalmers.se`.

We survey some recent works in constructive mathematics, mainly in algebra. These works deal with the status of infinite objects, using ideas from point-free topology in an essential way. They can be seen as a partial realization of Hilbert's program for some part of abstract algebra and functional analysis.