

## Global clones from local clones

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I will present and discuss a few methods that construct "global clones" (i.e.: clones that may or may not be local) from local clones. The simplest example: the union of local clones is usually not local. In some (isolated?) cases, every global clone with certain properties (such as: lying in a given interval) can be described in terms of related local clones. This may help to describe the (very complicated) lattice of all clones in terms of the (somewhat simpler) lattice of local clones. The following seems to be an interesting question in this context: If  $C$  is a coatom in the local clone lattice, is  $C$  (in the global clone lattice) covered by a global clone?