

We have proved that it is a bijection.

Because  $A$  and  $A'$  are related by the equation  $A' = \uparrow^{\mathcal{B}(\mathcal{L})} A$  it is obvious that this is an order embedding.  $\square$

## 2. Postface

Pointfree funcoids are a **massive** generalization of locales and frames: They don't only require the lattice of filters to be boolean but these can be even not lattices of filters at all but just arbitrary posets. I think a new era in pointfree topology starts.

Much work is yet needed to relate different properties of frames and locales with corresponding properties of pointfree funcoids.