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**Bradley M Wagner\*** ([bradley\\_wagner@baylor.edu](mailto:bradley_wagner@baylor.edu)) and **Manfred Dugas**. *Finitary Incidence Algebras and the Idealization of  $I(P)$* . Preliminary report.

Let  $P$  be an arbitrary partially ordered set and  $I(P)$  its incidence space. Then  $F(P)$  is the finitary incidence algebra and  $I(P)$  is a bimodule over it. Consequently we can form  $D(P) = FI(P) \oplus I(P)$  the idealization of  $I(P)$ . In this paper we will study the automorphisms of  $FI(P)$  and  $D(P)$ . (Received September 10, 2013)