Lemma. $\mathrm{Hom_{DP}}(\mathbf{A}; \mathbf{B})$ is a bounded lattice with union $\vee$ as meet, intersection $\wedge$ as join, least upper bound $\top_{\mathbf{A},\mathbf{B}}$ and greatest lower bound $\bot_{\mathbf{A},\mathbf{B}}$.