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