

Ockham algebras with double pseudocomplementation

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The variety **DPO** consists of those algebras $(L; \wedge, \vee, f, *, +, 0, 1)$ of type $(2, 2, 1, 1, 1, 0, 0)$ where $(L; \wedge, \vee, f, 0, 1)$ is an Ockham algebra, and the unary operations f and $*$ commute, f and $+$ commute. We describe completely the structure of the subdirectly irreducible algebras that belong to the subclass **DPK**_{1,1}, characterised by the property $f^3 = f$.