Orthocomplemented lattices with a symmetric difference (ODLs)

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We investigate the relationship of ODLs with the class of orthomodular lattices (OML). In particular, we study the variety $\text{OML}_\Delta$ of the OMLs induced by ODLs. We see that $\text{OML}_\Delta \neq \text{OML}$ and we find out how this inequality is related to $Z_2$-states on OMLs.

References


