

Some Notes on Orthoalgebras

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J. Harding showed that the class $\mathcal{D}(A)$ of all binary decompositions $A \rightarrow H_1 \times H_2$ of any object A in some suitable category \mathbf{C} forms an orthoalgebra. In this talk, we briefly look at the intervals $[\mathbf{0}, (h_1, h_2)]$ in $\mathcal{D}(A)$ and some of their properties.