On quantum-MV algebras - Part III:
The properties (m-Pabs-i) and (WNM$_m$)

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Abstract

In this paper, we prove that the properties (m-Pabs-i), (WNM$_m$), (aWNM$_m$) are equivalent in MV algebras as well as in transitive quantum-MV algebras.

Keywords: m-BE algebra, m-pre-BCK algebra, m-BCK algebra, MV algebra, quantum-MV algebra, transitive quantum-MV algebra

AMS classification (2020): 06D35, 06F99, 03G25