

- LUIS ESTRADA-GONZÁLEZ, CLAUDIA LUCÍA TANÚS-PIMENTEL, *Content-sharing in relevant mathematics*.

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The Variable Sharing Principle (VSP) is the necessary condition par excellence in relevance logics to express that antecedent and consequent share content in a valid conditional. Nonetheless, the VSP is but a member of a family of such principles, most of them practically unknown, with distinct degrees of demand and many of them more suitable when dealing with languages with higher expressiveness.

In this paper, we present some such principles and use them to evaluate different results in relevant mathematics, from Meyer's result that any true identity in relevant arithmetic implies any self-identity, to more recent results in inconsistent set theory by Weber and his collaborators.