

## On the Dominance Relation Between Ordinal Sums of Con- junctors

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*Abstract:* This contribution deals with the dominance relation on the class of conjunctors, containing as particular cases the subclasses of quasi-copulas, copulas and t-norms. The main results pertain to the summand-wise nature of the dominance relation, when applied to ordinal sum conjunctors, and to the relationship between the idempotent elements of two conjunctors involved in a dominance relationship. The results are illustrated on some well-known parametric families of t-norms and copulas.

*Keywords:* conjunctor; copula; dominance; ordinal sum; quasi-copula; t-norm;

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