Title: Lattice-valued positive vector measures with given marginals

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Suppose E is a Dedekind complete vector lattice, X_1 and X_2 are Hausdorff completely regular spaces, and $M^+_{(o,t)}(X_1, E)$, $M^+_{(o,t)}(X_2, E)$, $M^+_{(o,t)}(X_1 \times X_2, E)$ are E-valued tight measues on X_1, X_2, and $X_1 \times X_2$ respectively, in the context of order convergence. Some Strassen type theorems are proved about these measures. Similar results are proved about τ-smooth and Baire measures.

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