

CONDITIONAL EXPECTATION IN THE KÔPKA'S D -POSETS

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Abstract: The notion of a D -poset was introduced in a connection with quantum mechanical models. In this paper, we introduce the conditional expectation of random variables on the Kôpka's D -Poset and prove the basic properties of conditional expectation on this structure.

Key words: Kôpka's D -posets, random variables, conditional expectation.

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