

On product of quasicomponents

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Due to simplicity we characterize quasicomponents by continuous mappings and we obtain the well known theorem that product of quasicomponents $Q(x), Q(y)$ of topological spaces X, Y , respectively gives quasicomponent in the product space. If spaces X, Y are assumed to be locally-compact, paracompact and Hausdorff then we prove that space of quasicomponents of the product $Q(X \times Y)$ has equivalent topology with the product space $Q(X) \times Q(Y)$. Consequently, these two spaces have same topological properties.