Embeddings of spaces of the form $C(K)$

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Abstract: In recent years there has been a number of interesting results on the subject of the isomorphic universality of Banach spaces of a given density, possibly with some additional parameters. The question most often comes down to considering the universality structure of spaces of the form $C(K)$, where K is the Stone spaces of a Boolean algebra of given size. This approach has one limitation, namely it is perfectly possible to have an isomorphic embedding of such $C(K)$ to some $C(L)$, without having an embedding between the corresponding Boolean algebras. We propose another way to look at the embeddings of the spaces of this type, with the view of at least partially overcoming the above difficulty.