Compact spaces associated to Banach lattices

Antonio Avilés*[1], Gonzalo Martínez Cervantes,
Abraham Rueda Zoca, Pedro Tradacete

avileslo@um.es,
gonzalo.martinez@ua.es,
abraham.rueda@um.es,pedro,
pedro.tradacete@icmat.es

Given a vector x of a Banach lattice X, the ideal generated by x is canonically identified with a $C(K)$ space. In this way, we associate compact spaces to Banach lattices, and new interesting classes of compact spaces arise. In particular we shall focus on the compact spaces linked to separable Banach lattices.

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