Banaschewski's duality and cube bundles over compact Hausdorff spaces

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In 1981, B. Banaschewski established a duality between the category of compact Hausdorff spaces and that of separated, functionally complete I-lattices. In our talk, we want to dwell upon some details of this particular duality and discuss possible steps towards a Serre-Swan type result concerning finitely generated, projective modules of the I-lattice associated to a compact Hausdorff space via Banaschewski's duality.

