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A note on G_{δ} ideals of compact sets

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Abstract: Solecki has shown that a broad natural class of G_{δ} ideals of compact sets can be represented through the ideal of nowhere dense subsets of a closed subset of the hyperspace of compact sets. In this note we show that the closed subset in this representation can be taken to be closed upwards.

Keywords: descriptive set theory, ideals of compact sets AMS Subject Classification: 03E15, 28A05, 54H05

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