Generic metrizability

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We present a method for proving that a given compact space contains a dense metrizable subspace. The method uses the language of Forcing but it can be reformulated in terms of generic points and the regular-open algebra of a given compact space. We will present some applications of the method solving some open problems from the literature. However, we will also show that the method gives a unified approach to some of the other well known theorems of this type found in the literature.

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