Fraissé constructions of metric structures

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Abstract

Fraïssé classes and limits thereof are a familiar tool for the construction of countable homogeneous discrete structures. In recent times there have been some explicit as well as implicit references to metric Fraïssé classes: one could cite the PhD thesis of Schoretsanitis or the proof by Kubiś and Solecki of the uniqueness of the Gurarij space. I shall discuss metric Fraïssé constructions (and, if time permits, some generalisations thereof) following an approach somewhat different than that of Schoretsanitis.