▶ ILYA VLASOV, On enumerations of families of sets of computable elements of metric spaces.

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In this talk, we introduce a definition of enumerations of families of sets of computable elements of a computable Polish space. We have obtained various results which concerns such enumrations. Namely, the Rogers semilattices of the enumerations were described in terms of certain ideals of the Rogers semilattices of enumerations of families of Σ_2^0 -sets. A criterion of existence of a universal enumeration is described.

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