► SERIKZHAN BADAEV, *Structure of c-degrees of positive equivalences.*
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Positive preorders are reflexive and transitive computably enumerable relations on ω. We say that a positive preorder P is computably reducible to a positive preorder Q (symbolically, $P \leqslant_c Q$) if there is a computable function f so that, for every $x, y \in \omega$, xPy if and only if $f(x)Qf(y)$. As usual, we define the c-degree of a positive preorder P to be a set $\{Q : Q \leqslant_c P \,\&\, P \leqslant_c Q\}$ and consider a partial ordered structure of c-degrees induced by $\leqslant_c$.

We will talk on algebraic properties of this structure, definable subsets, types of computable isomorphisms inside a c-degree and other related problems. Besides, we will concern equivalences in the Ershov hierarchy relative to computable reducibility. A survey [1] could be useful as a source of necessary notions and basic facts.

[1] URI ANDREWS, SERIKZHAN BADAEV, AND ANDREA SORBI, *A Survey on Universal Computably Enumerable Equivalence Relations*, **Computability and Complexity** (Adam Day, Michael Fellows, et al. editors), Springer, Cham, 2016, pp. 418–451.