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For some structures, called computably categorical, any two computable isomorphic copies are isomorphic by a computable isomorphism. For other structures, of course, a higher oracle is needed to compute the isomorphisms. We aim to characterize the degrees that we call “high for isomorphism” — the degrees relative to which every computable structure is computably categorical.

Along the way to characterizing these degrees, we describe several other classes of degrees, each having interesting properties from the perspective of computable structures, and each having the property that any member is “not much below” Kleene’s \mathcal{O} . (Received September 14, 2020)