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Stables Maps with Divisible Ramification

A generic point in the moduli space stable maps to a curve corresponds to a map which has only simply ramification. In this talk we consider another space, where a generic point will correspond to a map which has only ramification of order r, for some fixed integer $r > 0$. We construct a natural compactification of this space and explore its properties. This includes the construction of a virtual fundamental class in genus 0.