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## **Torsion growth over cubic fields of rational elliptic curves with complex multiplication**

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**Abstract.** This article is a contribution to the project of classifying the torsion growth of elliptic curves upon base-change. In this article, we treat the case of elliptic curves defined over the rationals with complex multiplication. For this particular case, we give a description of the possible torsion growth over cubic fields, and a completely explicit description of this growth in terms of some invariants attached to a given elliptic curve.

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