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Yu Pan* (yp37@math.duke.edu). *Exact Lagrangian fillings of Legendrian $(2, n)$ torus knots.*

For a Legendrian $(2, n)$ torus knot or link with maximal Thurston-Bennequin number, Ekholm, Honda, and Kálmán constructed C_n exact Lagrangian fillings, where C_n is the n -th Catalan number. We show that these exact Lagrangian fillings are pairwise non-isotopic through exact Lagrangian isotopy. To do that, we compute the augmentations induced by the exact Lagrangian fillings L to $\mathbb{Z}_2[H_1(L)]$ and distinguish the resulting augmentations. (Received September 20, 2016)