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Levent Hasan Ali Alpöge* (lalpoge@math.princeton.edu). *The average number of rational points on genus 2 curves is bounded.*

We prove that, when genus two curves C/\mathbb{Q} with a marked Weierstass point are ordered by height, the average number of rational points $\#|C(\mathbb{Q})|$ is bounded. (Received September 25, 2017)