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Jennifer Hom, Tye Lidman* (tlid@math.ncsu.edu) and **JungHwan Park**. *Unknotting numbers of knots and cabling*.

A natural measure of complexity for knots is the unknotting number. The unknotting number is poorly understood for most general constructions in knot theory, including connected sums. We will give new lower bounds on the unknotting numbers of cabled knots. This is joint work with Jen Hom and Jung Park. (Received August 09, 2021)