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Jeffrey Hatley* (hatleyj@union.edu) and **Antonio Lei**. *Comparing anticyclotomic Selmer groups of positive coranks for congruent modular forms.*

We study the variation of Iwasawa invariants of the anticyclotomic Selmer groups of congruent modular forms under the Heegner hypothesis. In particular, we show that even if the Selmer groups we study may have positive coranks, the μ -invariant vanishes for one modular form if and only if it vanishes for the other, and that their λ -invariants are related by an explicit formula. This generalizes results of Greenberg-Vatsal and Emerton-Pollack-Weston for the cyclotomic extension, as well as results of Pollack-Weston and Castella-Kim-Longo for the anticyclotomic extension when the Selmer groups in question are cotorsion. (Received September 13, 2017)