## 1151-57-73 Subhankar Dey\* (subhanka@buffalo.edu). Cable knots are not thin.

We partially prove a folklore conjecture in this paper which states that Satellite knots are not (Heegaard Floer) thin. We use Bordered Floer Homology machinery of Lipshitz, Ozsvath and Thurston to prove that result. As a corollary to the calculations, it is shown that the statement is indeed true for a bigger subfamily of satellite knots, containing the cable knots, which further supports the conjecture. (Received August 08, 2019)