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**Margaret Doig\*** (midoig@syr.edu). *Algebraic knots and  $\bar{\mu}$  invariants.*

We will discuss the calculation of the Neumann-Siebenmann  $\bar{\mu}$  invariants (equivalently, the Heegaard Floer d-invariants associated to the spin structures) for manifolds which are  $1/s$ -surgery on algebraic knots where  $s$  is odd. As a corollary, these invariants obstruct the manifolds from bounding rational homology 4-balls. (Received January 20, 2015)