KUMAR MURTY, University of Toronto, 40 St. George Street, Toronto *Growth of Selmer ranks of Abelian varieties with complex multiplication*

We consider the growth of the Selmer rank of Abelian varieties with complex multiplication as we vary over a tower of fields. We prove two results, the first of which is in the context of an Iwasawa tower, and the second of which is for a tower of unramified extensions.