

1139-13-614      **Haydee Lindo\*** (08hml@williams.edu). *Trace Modules and Rigidity Conjectures.*

Given a commutative ring  $R$  and  $R$ -modules  $M$  and  $X$ , the module generated by the homomorphic images of  $M$  in  $X$  is the trace module of this pairing. I will speak on some recent developments in the theory of trace modules with applications to conjectures involving modules with no self-extensions. (Received February 20, 2018)