1047-46-205 **nate brown***, 320 McAllister Buidling, Penn State University, University Park, PA 16802. Classifying Hilbert Modules. Preliminary report.

I'll discuss the problem of classifying Hilbert C*-modules. In the finitely generated projective case, K_0 is the most commonly used invariant. For more general countably generated modules, it turns out that a semigroup introduced by Cuntz some 30 years ago is the relevant invariant. (Received January 29, 2009)