1051-13-32   **Hai Long Dao*** (`hdao@math.ku.edu`), 1021 Missouri St, Apt 4, Lawrence, KS 66044. *On structure of Hom(M,N).* Preliminary report.

Let R be a regular local ring and M,N be reflexive modules. We are interested in the module structure of Hom(M,N). We will show a result in dimension 3 that help generalize classical theorems by Auslander and Auslander-Goldman on Hom(M,M). (Received July 26, 2009)