1067-Z1-1409 **Tin-Yau Tam*** (`tamtiny@auburn.edu`), Mathematics and Statistics, 221 Parker Hall, Auburn University, Auburn, AL 36849-5310. *A. Horn's result on matrices with prescribed singular values and eigenvalues.* Preliminary report.

We give a new proof of a classical result of A. Horn on the existence of a matrix with prescribed singular values and eigenvalues. (Received September 20, 2010)