1125-E5-247 Nicholas J. Higham* (nick.higham@manchester.ac.uk), School of Mathematics, The University of Manchester, Manchester, M13 9PL, United Kingdom. *Exploiting Recent* Developments in MATLAB.

The last few releases of MATLAB have contained some significant changes to the core linear algebra functionality and have also included new features that can be used to illustrate linear algebra in applications. I will describe some of these features and their impact on linear algebra courses that make use of MATLAB. (Received August 18, 2016)