

1116-H1-2360      **Yevgeniy V. Galperin\*** (egalperin@esu.edu), 200 Prospect Ave, East Stroudsburg, PA 18301.  
*Linear Algebra versus Conspiracy Theories.*

We discuss methods of introducing homogeneous coordinates in a linear algebra course. The emphasis is placed on examples taken from the field of digital image processing. Theoretical derivations, manual computations, and Matlab functions are used, and the students learn to apply the projective transform in a variety of real-life contexts. (Received September 22, 2015)