1126-94-379 Hiram Habid Lopez Valdez* (hlopezv@clemson.edu). Examples of evaluation codes.

In this talk we introduce the linear codes known as evaluation codes. We are interested in this sort of codes because its parameters can be computed using basic tools of commutative algebra, and we will see how to do it.

The family of evaluation codes mainly depends on an affine or a projective set, thus we are going to present some examples using different families of affine and projective points. (Received January 17, 2017)