1046-17-296 **Audrey Malagon*** (`amalago@emory.edu`), 400 Dowman Dr., Atlanta, GA 30322. *A New Approach to Killing Forms.*

This poster will explain a method for computing the Killing form of an isotropic Lie algebra over a field of characteristic zero, based on the Killing form of a subalgebra containing its anisotropic kernel. I will display explicit formulas for the Killing form of several Lie algebras of exceptional type and give a formula for the Killing form of all inner type Lie algebras of type E_6, including the anisotropic ones. (Received August 25, 2008)