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DIJON, France, and **David FINSTON**. *Twin triangular derivations revisited Part 2*.

The local triviality of proper twin triangular  $\mathbb{G}_a$ -actions on  $\mathbb{A}^4$  is derived from a careful analysis of the algebraic space quotient, which always exists for a proper action. This quotient is explicitly constructed for certain open subsets of  $\mathbb{A}^4$  and shown to be a scheme, i.e. not merely an algebraic space. Finally, these open subsets are shown to cover  $\mathbb{A}^4$ , yielding the local triviality. (Received September 13, 2010)