ERRATA AND ADDENDA TO VOLUME 9


The remarks between formula (5) and Lemma 1 are inexact since Witt’s proof of invariance of the Hasse symbol does not use reduction to the two dimensional case. They should be replaced by the following:

To show that \( S \) depends only on the space and not on choice of a representation \( \{\alpha_1, \ldots, \alpha_n\} \), we use Witt’s result that if \( \{\alpha_1, \ldots, \alpha_n\} \cong \{\beta_1, \ldots, \beta_n\} \) then they can be connected by a chain of isometries each of which changes only the representation of a two dimensional component. By (5) this reduces the invariance proof of the two dimensional case.


Professor E. Bompiani has called my attention to his study *Forme normali delle equazioni differenziali lineari e loro significato geometrico* in the Annales Scientifiques de l'Université de Jassy vol. 23 (1937) pp. 75–105. I was previously unaware of this paper which contains essentially the results of my note referred to here.