

ERRATUM: A NORMAL FORM FOR ADMISSIBLE CHARACTERS IN THE SENSE OF LYNCH

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In the article [B] the author describes normal forms of Richardson elements for the simple Lie algebras. Section 6 presents Richardson elements for the exceptional Lie algebras (in the case where the support of the Richardson element forms a simple system). There have been mistakes in these lists. Here we present the correct Richardson elements:

$\mathfrak{p} \subset \mathfrak{f}_4$	Support of X_0
$(1, 0, 0, 0)$	$\alpha_{12^23^2} - \alpha_{123^24^2}$
$\mathfrak{p} \subset \mathfrak{e}_6$	Support of X_0
$(1, 1, 0, 0, 0, 0)$	$\alpha_{2345} - \alpha_{134} - \alpha_{2456}$
$\mathfrak{p} \subset \mathfrak{e}_7$	Support of X_0
$(1, 0, 0, 0, 0, 0, 1)$	$\alpha_{123456} - \alpha_{34567} - \alpha_{1234^25} - \alpha_{24567}$
$(0, 1, 0, 0, 0, 0, 0)$	$\alpha_{234^25^26} - \alpha_{1234567} - \alpha_{1234^256} - \alpha_{234^2567} - \alpha_{123^24^25}$
$\mathfrak{p} \subset \mathfrak{e}_8$	Support of X_0
$(1, 0, 0, 0, 0, 0, 0, 1)$	$\alpha_{234^25^26^27^28} - \alpha_1 - \alpha_{12^23^34^45^36^27} - \alpha_8$
$(0, 0, 1, 0, 0, 0, 1, 0)$	there is no Richardson element with simple support

REFERENCES

- [B] K. BAUR, *A normal form for admissible characters in the sense of Lynch*, Represent. Theory 9 (electronic), Amer. Math. Soc. (2005), 39-45. MR2123124 (2005j:17017)

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