

## ERRATA FOR “DIMENSIONAL CRITERIA FOR SEMISIMPLICITY OF REPRESENTATIONS”

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Errata for (McNinch 1998):

- (1) In §4.5, for  $i > 0$  the terms  $V_k^i$  of the Jantzen filtration of  $V = V(\lambda)$  are *incorrectly* described by the formula  $V_k^i = V_{\mathbf{Z}}^i \otimes k$ . In fact,  $V_k^i$  is the  $k$ -subspace of  $V_k$  spanned by the image of  $V_{\mathbf{Z}}^i$  in  $V_k = V_{\mathbf{Z}}^0 \otimes k$ , where  $V_{\mathbf{Z}}^i$  is viewed as a sub-lattice of  $V_{\mathbf{Z}}^0 = V_{\mathbf{Z}}(\lambda)$ . With this definition, Corollary 4.5.1 holds as stated in the text.

### REFERENCES

McNinch, George (1998). “Dimensional criteria for semisimplicity of representations”. In: *Proc. London Math. Soc.* (3) 76.1, pp. 95–149.

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