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Corrigendum to the paper: "Linear relations between roots of polynomials"

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by

Kurt Girstmair (Innsbruck)

Proposition 11 of the said paper is not enunciated correctly. In order to obtain a correct version, one has to modify the penultimate sentence preceding the proposition in the following way: "We put

$$\Phi(d) = \sum_{\substack{p\mid d\\ p>2}} \varphi(d^{(p)}) + \begin{cases} \varphi(d^{(2)}) & \text{if } d^{(2)} > 2,\\ 0 & \text{otherwise,}\end{cases}$$

and $\nu(d) = |\{p : p \mid d,\, p > 2\}|$." Now the assertion of Proposition 11 should read: "*The greatest possible* $\mathbb{Q}$*-dimension of a* $\mathbb{Q}$*-admissible module in* $\mathbb{Q}[G]$ *equals*

$$|G| - \sum_{j=1}^{k} \Phi(d_j) - m,$$

where m *is the maximum of* $\{0, |\{j : 1 \le j \le k,\, d_j^{(2)} = 2\}| - \sum_{j=1}^{k} \nu(d_j)\}$."

We gave only a *sketch* of the proof. This sketch need not be corrected since it concerns a special case where both versions of the proposition have the same meaning.

Institut für Mathematik
Universität Innsbruck
Technikerstr. 25/7
A-6020 Innsbruck, Austria
E-mail: Kurt.Girstmair@uibk.ac.at

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