# Erratum to "A symmetric function generalization of the chromatic polynomial of a graph" [Adv. Math. 111 (1995) 166-194] 

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Theorem 3.4 is incorrect as stated because the definition of a maximal partition on p. 179 is misstated. The correct definition is that a partition $\mu \vdash r \leq d$ with exactly $l$ nonzero parts is maximal if $\mu$ is allowable and for every other allowable partition $\nu$ of an integer $s \leq d$ (where $s$ need not be equal to $r$ ), either $\nu_{i}=\mu_{i}$ for all $1 \leq i \leq l$, or there exists $i \leq l$ such that $\nu_{1}+\cdots+\nu_{i}<\mu_{1}+\cdots+\mu_{i}$. With this corrected definition, Theorem 3.4 and its corollaries are correct as stated.

The proof of Theorem 3.4 is essentially correct once the definition of "maximal" is corrected, but a few minor corrections need to be made. The definition of $\varphi_{\mu}$ at the bottom of p. 179 should read
$\varphi_{\mu}\left(Q_{S}\right)= \begin{cases}1, & \text { if } r=d \text { and } S=\left\{\mu_{1}, \mu_{1}+\mu_{2}, \ldots, \mu_{1}+\cdots+\mu_{l-1}\right\}, \\ t, & \text { if } r=d-1 \text { and } S=\left\{\mu_{1}, \mu_{1}+\mu_{2}, \ldots, \mu_{1}+\cdots+\mu_{l}\right\}, \\ t(t-1)^{i}, & \text { if } r \leq d-2 \text { and } S=\left\{\mu_{1}, \mu_{1}+\mu_{2}, \ldots, \mu_{1}+\cdots+\mu_{l},\right. \\ & \left.\mu_{1}+\cdots+\mu_{l}+i+1, \mu_{1}+\cdots+\mu_{l}+i+2, \cdots, d-1\right\}, \\ 0, & \text { otherwise, }\end{cases}$
and corresponding straightforward adjustments to the Proof of Claim on p. 180 should be made. Finally, on the third line from the bottom of p. 180, " $a_{\lambda} \neq 0$ " should be changed to " $a_{\nu} \neq 0$ for some $\nu \geq \lambda^{\prime}$ ", and " $P_{\lambda}$ " in the displayed equation at the top of p .181 should be changed to " $X_{P_{\lambda}}$ ".

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