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*Pages

PLANT PHYSIOLOGY

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Abstract

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ERRATUM

In my article, published in *DAN*, vol. 113, No. 6, 1957 (P. I. Petrov, "Second-order invariants of a quaternary differential quadratic form"), the expressions for ω_3 and $\bar{\omega}_3$ were printed incorrectly. It should read:

$$\begin{aligned}\omega_3' = {} & a_1\left[(c_4^2+c_5^2+c_6^2)(c_7^2+c_8^2+c_9^2)-(c_4c_7+c_5c_8+c_6c_9)^2\right]+\\ & +a_2\left[(c_1^2+c_2^2+c_3^2)(c_7^2+c_8^2+c_9^2)-(c_1c_7+c_2c_8+c_3c_9)^2\right]+\\ & +a_3\left[(c_1^2+c_2^2+c_3^2)(c_4^2+c_5^2+c_6^2)-(c_1c_4+c_2c_5+c_3c_6)^2\right]+\\ & +2a_4\left[(c_1c_7+c_2c_8+c_3c_9)(c_4c_7+c_5c_8+c_6c_9)\right.\\ & \qquad \left.-(c_7^2+c_8^2+c_9^2)(c_1c_4+c_2c_5+c_3c_6)\right]+\\ & +2a_5\left[(c_1c_4+c_2c_5+c_3c_6)(c_4c_7+c_5c_8+c_6c_9)\right.\\ & \qquad \left.-(c_4^2+c_5^2+c_6^2)(c_1c_7+c_2c_8+c_3c_9)\right]+\\ & +2a_6\left[(c_1c_4+c_2c_5+c_3c_6)(c_1c_7+c_2c_8+c_3c_9)\right.\\ & \qquad \left.-(c_1^2+c_2^2+c_3^2)(c_4c_7+c_5c_8+c_6c_9)\right];\end{aligned}$$

$$\begin{aligned}\bar{\omega}_3' = {} & b_1\left[(c_2^2+c_5^2+c_8^2)(c_3^2+c_6^2+c_9^2)-(c_2c_3+c_5c_6+c_8c_9)^2\right]+\\ & +b_2\left[(c_1^2+c_4^2+c_7^2)(c_3^2+c_6^2+c_9^2)-(c_1c_3+c_4c_6+c_7c_9)^2\right]+\\ & +b_3\left[(c_1^2+c_4^2+c_7^2)(c_2^2+c_5^2+c_8^2)-(c_1c_2+c_4c_5+c_7c_8)^2\right]+\\ & +2b_4\left[(c_1c_3+c_4c_6+c_7c_9)(c_2c_3+c_5c_6+c_8c_9)\right.\\ & \qquad \left.-(c_3^2+c_6^2+c_9^2)(c_1c_2+c_4c_5+c_7c_8)\right]-\\ & +2b_5\left[(c_1c_2+c_4c_5+c_7c_8)(c_2c_3+c_5c_6+c_8c_9)\right.\\ & \qquad \left.-(c_2^2+c_5^2+c_8^2)(c_1c_3+c_4c_6+c_7c_9)\right]+\\ & +2b_6\left[(c_1c_2+c_4c_5+c_7c_8)(c_1c_3+c_4c_6+c_7c_9)\right.\\ & \qquad \left.-(c_1^2+c_4^2+c_7^2)(c_2c_3+c_5c_6+c_8c_9)\right].\end{aligned}$$

P. I. Petrov

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Note: Figure translations are in progress. See original paper for figures.