

ERRATUM

**Erratum to 'A genuine circular contact grid pattern for solar cells', *Progress in Photovoltaics: Research and Applications* 2011; **18**: 517–526**

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In the aforementioned paper, Equations (12) and (13) have been misprinted; the variable  $r_i$  should not be quadratic. The correct equations are

$$P_{mf,i} = \int_0^{\frac{\pi}{n}} I^2(\varphi) dR_{mf} = \frac{\pi^3 J_{mp}^2 \rho_{sm}}{12n^3 W_f} (\rho_i^2 - \rho_{i-1}^2)^2 r_i$$

for the power loss due to  $\rho_{sm}$  in finger  $i$  and

$$p_{mf} = \frac{\pi^2 J_{mp} \rho_{sm}}{6n^2 V_{mp} W_f R^2} \sum_{i=1}^m (\rho_i^2 - \rho_{i-1}^2)^2 r_i$$

$$\equiv \lambda_{mf} \sum_{i=1}^m (\rho_i^2 - \rho_{i-1}^2)^2 r_i$$

for the relative power loss due to the resistance in the fingers. Note that it is only a printing error: performing the integration using the expressions for  $I(\varphi)$  and  $dR_{mf}$  given in Equations (10) and (11) results in the proper expressions for  $P_{mf,i}$  and  $\rho_{mf}$  given earlier. Also, for the derivation starting at Equation (15) and the calculations presented in paragraph 4, the proper expression was used. This means that the typing error has no influence on the essence of the paper. The authors regret the error and thank Ferran Suarez of Solar Junction for noticing the misprints.