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Closed-form expression for the current/voltage characteristics of *pin* solar cells

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The following corrects some typing errors and an analytical miscalculation in the above paper.

Page 866. In the third column, the fifth line in the last paragraph should read ‘lengths L , since $L = (V_i \mu \tau)^{1/2}$ ’.

Page 867. Equation (6) should read

$$n(x) = B + C_2 \exp(\lambda_1 x/W) + C_1 \exp(\lambda_2 x/W) \quad (6)$$

and (8) should read

$$J = 2J(x=0) + 2 \int_0^{W/2} \left(\frac{n(x) - n_0(x)}{\tau} - G \right) dx \quad (8)$$

Page 868. Equation (12) should read

$$n_{id}^{-1} = V_i \frac{d}{dV} \ln \left(\frac{J}{J_0} \right) \quad (12)$$

and (14) should read

$$f_C = \frac{\exp(\lambda_2/2) - 1}{\lambda_2/2}. \quad (14)$$

Figure 3 should be replaced by the following graph:

On page 868 also, in the second column, the first line of the last paragraph should read ‘When L tends to zero, λ_2 tends to **mi-****nus** infinity’ and, in the same paragraph, the last line should read ‘ qGW are reached provided $L/W > 0.3$ ’.

In the third column, the fourth line of the first paragraph should read ‘ $L/W > 0.3$ ’ still allows for diffusion.

Page 871. Equation (A.9) should read

$$A_3 = -\lambda_2 - S_s + (\lambda_1 + S_s) \exp \left(\frac{\lambda_1 - \lambda_2}{2} \right). \quad (A.9)$$

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