

Errata for *A Mathematical Model and Calibration Procedure for  
Galvanometric Laser Scanning Systems*  
Vision, Modeling, and Visualization (VMV 2011)  
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These errata is with respect to the Proceedings of Vision, Modeling, and Visualization (VMV 2011), page 207-214.

p. 209 (p. 3 in the paper) Formula (3)

$$x = r \cdot \tan \alpha \left( \frac{z_0 - r}{r \cdot \cos \beta} + 1 \right)$$

$$y = (r - z_0) \cdot \tan \beta$$

$$z = z_0$$

p. 209 (p. 3 in the paper) Formula (6)

$$t_x = \frac{(\vec{n}, \vec{O} - \vec{S})}{(\vec{n}, \vec{l})}$$

p. 210 (p. 4 of the paper) Formula (9)

$$t_y = \frac{(\vec{k}, \vec{O} - \vec{P})}{(\vec{k}, \vec{d})}$$

p. 210 (p. 4 of the paper) Formula (10)

$$\vec{m} = -2 \cdot (\vec{k} \cdot \vec{d}) \cdot \vec{k} + \vec{d}$$

p. 212 (p. 6 of the paper) Formula (16)

$$E(X^j) = \sum_{j=0}^N (\lambda \cdot (1 - (f^j, h^j)) + d_j)^2, \quad j=1 \dots M$$