I'm terribly sorry, there are errors of the description in the Section-III(B) of the paper "Remote Sensing Image Registration with Modified SIFT and Enhanced Feature Matching".

我们已经出版的文章《Remote Sensing Image Registration with Modified SIFT and Enhanced Feature Matching》在第三部分有一些描述错误，这里给出具体的错误，并改正。

1. p'_i should be modified to p'_j, p_i represents the i th point in the reference image, p'_j represents the j th point in the sensed image.

2. $$e_p(i) = \|(x_i, y_i) - T((x'_i, y'_i), \mu)\|$$ should be modified to $$e_p(p_i, p'_j) = \left\| (x_i, y_i) - T((x'_j, y'_j), \mu) \right\| .$$

3. $$e_s(i) = \left| 1 - (r^*)\frac{s'_i}{s_i} \right|, \quad e_o(i) = \mathrm{abs}(\Delta\theta_i - \Delta\theta^*)$$ should be modified to $$e_s(p_i, p'_j) = \left| 1 - r^* \frac{s'_j}{s_i} \right|, e_o(p_i, p'_j) = abs(\triangle\theta_{i,j} - \triangle\theta^*), \triangle\theta_{i,j} = \theta_i - \theta'_j$$

4. $$\mathrm{PSOED}(i) = (1 + e_p(i))(1 + e_s(i))(1 + e_o(i))\,\mathrm{ED}(i)$$ should be modified to $$PSOED(p_i, p'_j) = \left(1 + e_p(p_i, p'_j)\right)\left(1 + e_s(p_i, p'_j)\right)\left(1 + e_o(p_i, p'_j)\right)ED(p_i, p'_j)$$

We will continue to update the errors.