Int J CARS (2017) 12:1209
DOI 10.1007/s11548-017-1635-0

ERRATUM

Erratum to: An efficient cardiac mapping strategy for radiofrequency catheter ablation with active learning

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Published online: 7 July 2017

Erratum to: Int J CARS DOI 10.1007/s11548-017-1587-4

The author would like to correct the error in the publication of the original article. The corrected Algorithm 1 is given below for your reading. The original article was corrected.

Algorithm 1 The IE algorithm.

Step 1 Compute the best mapping point $\tilde{\mathbf{x}}_{\mathrm{IE}}$ using Eq. (3), and observe its value $\tilde{y}_{\mathrm{IE}}$.
Step 2 Use RPF to update the hyperparameter belief

$$p\left(\boldsymbol{\theta}_{\mathbf{A}\cup(\tilde{\mathbf{x}}_{IE},\tilde{y}_{IE})}\right) \propto p(\boldsymbol{\theta}_{\mathbf{A}})\mathbb{L}(\tilde{y}_{IE} \mid \tilde{\mathbf{x}}_{IE}, \mathbf{A}, \boldsymbol{\theta}_{\mathbf{A}})$$

where $\mathbb{L}(\tilde{y}_{\mathrm{IE}} \mid \tilde{\mathbf{x}}_{\mathrm{IE}}, \mathbf{A}, \theta_A)$ is the likelihood of $\tilde{y}_{\mathrm{IE}}$ given the predicted Gaussian distribution.
Step 3 Add the new observation to the observed set $\mathbf{A} \leftarrow \mathbf{A}\cup\{(\tilde{\mathbf{x}}_{\mathrm{IE}}, \tilde{y}_{\mathrm{IE}})\}$, and start from **Step 1** for the next mapping point.

The online version of the original article can be found under doi:10.1007/s11548-017-1587-4.

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