

ERRATUM

Open Access



Erratum to: Adaptive matching pursuit with constrained total least squares

Tianyao Huang, Yimin Liu^{*}, Huadong Meng and Xiqin Wang

After publication of our work [1], we noticed that equations (41) and (42) (in Appendix 1) were incorrect. This does not affect resulting equations. The correct equations are below:

$$\tilde{\mathbf{B}} = \Phi_{\Lambda} + \mathbf{G}(\mathbf{D}^{-1} \otimes \mathbf{I}_{|\Lambda|}) (\mathbf{I}_{|\Lambda| \times (M+|\Lambda|)} \hat{\mathbf{u}} \otimes \mathbf{I}_{|\Lambda|}), \quad (41)$$

$$\mathbf{Q}_j = \left[\left[(\mathbf{R}_1)_{\{j\}}, \dots, (\mathbf{R}_{|\Lambda|})_{\{j\}} \right] \mathbf{D}^{-1}, 0_M \right], j \leq |\Lambda|, \quad (42)$$

We would like to thank Prof. Orhan Arikan who informed us of the typos.

Received: 3 September 2015 Accepted: 3 September 2015
Published online: 14 September 2015

References

1. T Huang, Y Liu, H Meng, X Wang, Adaptive matching pursuit with constrained total least squares. *EURASIP J Adv Signal Process* **2012**, 76 (2012)

Submit your manuscript to a SpringerOpen[®] journal and benefit from:

- Convenient online submission
- Rigorous peer review
- Immediate publication on acceptance
- Open access: articles freely available online
- High visibility within the field
- Retaining the copyright to your article

Submit your next manuscript at ► springeropen.com

^{*} Correspondence: yiminliu@tsinghua.edu.cn
Department of Electronic Engineering, Tsinghua University, Beijing, China