

**ADDENDUM TO  
A NEW MEDIAN FORMULA WITH APPLICATIONS TO PDE  
BASED DENOISING**

PRINTED IN COMM. MATH. SCI., 7(3), 741-754, 2009.

YINGYING LI\* AND STANLEY OSHER†

This following paragraph should appear after the first theorem in section of the main theorem.

REMARK 1. *We recently become aware of unpublished work of Adam Oberman [1], which obtained special cases of our main theorem when  $F(x) = (x - u)^2$  and other specifications. We will propose a median formula in a more concise manner.*

This paragraph should appear at the beginning of the third section.

REMARK 2. *Adam Oberman proposed a similar scheme for TV denoising using 4 or 8 neighbors under anisotropic discretized form in [1].*

REFERENCES

- [1] A. OBERMAN. "Image denoising using polyhedral total variation norms." *Private communication*, 2006.

---

\*yingyingli@math.ucla.edu.

†sjo@math.ucla.edu. This research was supported by ONR Grant N00014710810 and the Department of Defense.