The Annals of Statistics 2013, Vol. 41, No. 5, 2699 DOI: 10.1214/13-AOS1157 Main article DOI: 10.1214/13-AOS1087 © Institute of Mathematical Statistics, 2013

## **CORRECTION**

## QUANTILE-ADAPTIVE MODEL-FREE VARIABLE SCREENING FOR HIGH-DIMENSIONAL HETEROGENEOUS DATA

Ann. Statist. 41 (2013) 342-369

By Xuming He<sup>1</sup>, Lan Wang<sup>2</sup> and Hyokyoung Grace Hong<sup>3</sup>

University of Michigan, University of Minnesota and Michigan State University

There was a typo in the expression of the model used in Example 3. The model should be

$$Y = 2(X_1^2 + X_2^2) + \{10^{-1} \exp(X_1 + X_2 + X_{18} + X_{19} + \dots + X_{30})\} \cdot \varepsilon.$$

X. HE
DEPARTMENT OF STATISTICS

UNIVERSITY OF MICHIGAN ANN ARBOR, MICHIGAN 48109

USA

E-MAIL: xmhe@umich.edu

. WANG

SCHOOL OF STATISTICS
UNIVERSITY OF MINNESOTA
MINNEAPOLIS, MINNESOTA 55455

USA

E-MAIL: wangx346@umn.edu

H. G. HONG
DEPARTMENT OF STATISTICS AND PROBABILITY
MICHIGAN STATE UNIVERSITY
EAST LANSING, MICHIGAN 48824
USA

E-MAIL: hhong@stt.msu.edu

Received August 2013.

<sup>&</sup>lt;sup>1</sup>Supported in part by NSF Grant DMS-10-07396, NIH Grant R01GM080503 and National Natural Science Foundation of China Grant 11129101.

<sup>&</sup>lt;sup>2</sup>Supported in part by NSF Grant DMS-10-07603.

<sup>&</sup>lt;sup>3</sup>Supported in part by a Baruch College Eugene M. Lang Fellowship.