

# Errata

Below are some errors identified in the original submission. They are corrected in the extended version. We apologize for any confusions brought by these errors.

Some inequality signs in Algorithm 1 are incorrect. Some optimization problems in Algorithm 1 should consider the applicable range of  $a_t^i$ .

Equation (18) should be

$$\mathcal{C}^o = \{X, Y : \min_{\bar{h} \leq h \leq \underline{h}} r^v(\frac{Xh}{Y}, f\frac{h}{Y}) \geq 0\}.$$

Equation (21) should be

$$\bar{h}^2 X_t^i \mu_t^i - r^2 Y_t^i \nu_t^i > 0. \tag{1}$$

Some conditions are missing in Theorem 4.

Equation (22) and (23) ((23) and (24) in the extended version) should be

$$\nu_t^i < \frac{\bar{h}^2 X_t^i \mu_t^i}{r^2 Y_t^i}, \mu_t^i > \frac{r^2 Y_t^i \nu_t^i}{\bar{h}^2 X_t^i}, \tag{2}$$

$$\nu_t^i < \frac{\bar{h}^2 X_t^i \mu_t^i}{r^2 Y_t^i}, \mu_t^i < \frac{r^2 Y_t^i \nu_t^i}{\bar{h}^2 X_t^i}. \tag{3}$$