

At the bottom of the left column on page 252 of our work [1], $\bar{\gamma}_c$ is given by $\bar{\gamma}_c = (\check{\gamma}N_0/\bar{\mathcal{E}}_d)$ ($\mathcal{E}_{di}/(N_0 + g\mathcal{E}_{di}\sigma_\epsilon^2)$), which is incorrect. The correct expression for $\bar{\gamma}_c$ can be found from (8) and (11) as follows:

$$\bar{\gamma}_c = \left(\tilde{\sigma}_h^2 + \frac{N_0}{\bar{\mathcal{E}}_d}(1 - \rho)^2\check{\gamma} \right) \frac{\mathcal{E}_{di}}{N_0 + g\mathcal{E}_{di}\sigma_\epsilon^2}. \quad (1)$$

REFERENCES

- [1] X. Cai and G. B. Giannakis, "Adaptive PSAM Accounting for Channel Estimation and Prediction Errors," *IEEE Transactions on Wireless Communications*, vol. 4, no. 1, pp. 246-256, January 2005.