

Errata

Erratum to “Effect of Channel Fading and Time-to-Trigger Duration on Handover Performance in UAV Networks”

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In the above article [1], formula (16) should appear as

$$f(Q_{out}, \bar{\mu}(k)) = \frac{Q_{out}^m \bar{\mu}^m(k)}{m(Q_{out} \bar{\mu}(k) + 1)^{2m}} \cdot B^{-1}(m, m) {}_2F_1\left(1, 2m; m + 1; \frac{1}{Q_{out} \bar{\mu}(k) + 1}\right) \quad (16)$$

Figs. 4 and 5 were inadvertently reversed. The correct figures with the correct captions are provided here.

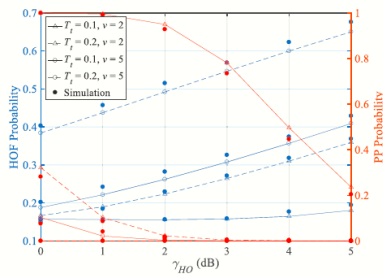


Fig. 4. The relation between the HO offset γ_{HO} and HOF probability, PP probability, where blue curves represent HOF probabilities and red curves represent PP probabilities.

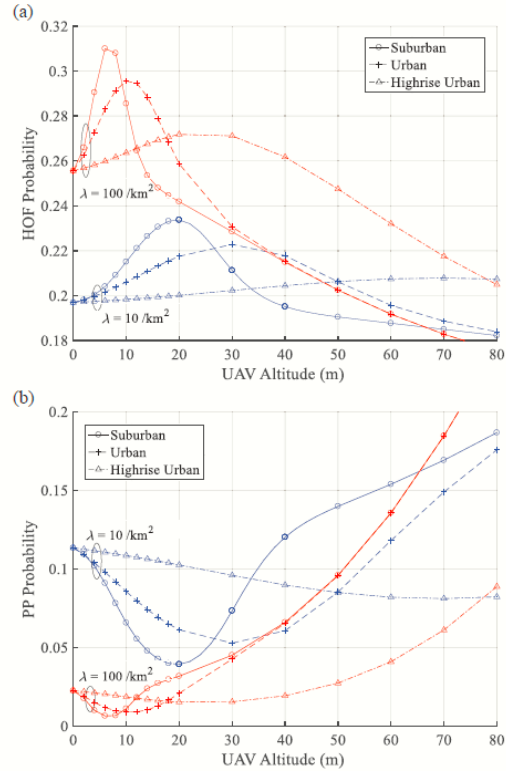


Fig. 5. The impact of UAV altitude on HOF and PP probabilities, where $v = 1.5$ m/s, where blue curves represent that UAV density is $10 /\text{km}^2$ and red curves represent that UAV density is $100 /\text{km}^2$.

REFERENCES

- [1] Y. He, W. Huang, H. Wei, and H. Zhang, “Effect of channel fading and time-to-trigger duration on handover performance in UAV networks,” *IEEE Commun. Lett.*, vol. 25, no. 1, pp. 308–312, Jan. 2021, doi: 10.1109/LCOMM.2020.3024686.

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