# Correction to 'Closing the gap in the Capacity of wireless networks via percolation theory.'

Massimo Franceschetti

Equation (15) in [1] should read:

$$
\begin{aligned}
P_p(N_m \leq \delta \log m) &= P_p(\cup_i \{C_m^i \leq \delta \log m\}) \\
&\leq \frac{m}{\kappa \log m - \epsilon_m} \left( \frac{4}{3}(m+1) m^{\delta \log \frac{p}{1-p} + \kappa \log 6(1-p)} (6(1-p))^{-\epsilon_m} \right).
\end{aligned}
$$

# References

[1] M. Franceschetti, O. Dousse, D. Tse, P. Thiran. Closing the gap in the capacity of wireless networks via percolation theory. *IEEE Transactions on Information Theory,* 53(3), 1009-1018, March 2007.