

Dropping Users in a Multi-Antenna Broadcast Channel
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Eq (19):

$$\frac{\delta}{\varepsilon} = (\ln b) \left(1 + \frac{b}{\rho}\right) - b \left(1 + \frac{\rho}{b}\right)$$

It should be:

$$\frac{\delta}{\varepsilon} = (\ln b) \left(1 + \frac{b}{\rho}\right) - \frac{1}{b} \left(1 + \frac{\rho}{b}\right)$$

Sorry for the mistake.