

Stochastic Ordering Based Carrier-to-Interference Ratio Analysis for the Shotgun Cellular Systems

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Abstract A

52 .7 / -33.6 / 2.2 6-1.4 3 1 2.37 2.37 4.6 471.225 1 1 .626

-1.125 D.5 .5-354.4 6 6 / -33.2 6 6 .7 -1.164 D.25 43.1 -43.2 6.1 -427.6 -435.4 56.-41/ 1. -432 -1. 6.1

and i.i.d. transmission powers can be captured by modifying the BS density as shown in Section IV-D, they are assumed to be 1 for all BSs. The generalization to arbitrary path loss model is given in [2, Section VI], which is also equivalent to modifying the BS density $\lambda(\cdot)$. As a result, ^c



