## Homework 1

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January 13, 2015

 $\begin{array}{ll} \text{Date Performed:} & \text{November } 13^{th}, \, 2014 \\ \text{Instructor:} & \text{Professor Dandekar} \\ \text{Class:} & \text{ECET-512} \end{array}$ 

## Abstract

The goal of this homework is to simulate a single user traveling through a multicell network where the frequency is split between  $1,\,3,\,4,$  or 7 sub groups.

## 1 Introduction