Study and improvement of a transmission power control algorithm

Gitte Vanwinckelen School of Electrical and Computer Engineering Georgia Institute of Technology Atlanta, Georgia 30332–0250

Email: http://www.michaelshell.org/contact.html

Homer Simpson
Twentieth Century Fox
Springfield, USA

Email: homer@thesimpsons.com San Francisco, California 96678-2391

James Kirk and Montgomery Scott Starfleet Academy Francisco, California 96678-239

Telephone: (800) 555–1212 Fax: (888) 555–1212

Abstract—The abstract goes here.

- I. INTRODUCTION
- II. RELATED WORK

III. ITERATIVE POWER ADJUSTMENT ALGORITHM

- A. Overview of the algorithm
- B. Received power estimation
- C. Distance to contour flooding
- D. Pathloss estimation
- E. Example scenarios

Give some example scenarios with the performace. Performance metrics:

- number of iterations
 - IV. DISTANCE TO CONTOUR FLOODING

V. PERFORMANCE

VI. CONCLUSION

REFERENCES