Math 414 Final Project – Steganography

Tyler Harmon

**Introduction**

Steganography, roughly meaning “covered writing” is a method of hiding a piece of information inside of another (Lo, Topiwala, and Wang, 1998). Take, for example, a book cipher, where tuples in a key (such as {page number, line number, word number in the line}) correspond to words or letters in a certain book or text. The book by itself is innocuous and a coherent message without the key, but by interpreting it a completely different message is recovered.

**Mathematical Background**

**Application**

**Results**

**References**