EE 232E Project 2
Social Network Mining

Hengjie Yang, Sheng Chang, Wendi Cui, and Tianyi Liu

April 25, 2018

1 A brief tutorial on how to use this template

Please remove the tutorial section in the final manuscript by commenting, i.e. %(*something*)

1.1 Figures

Figure insertion is shown in Fig 1.

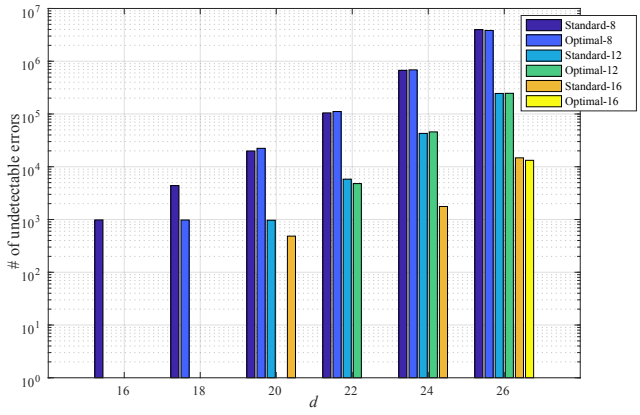

Figure 1: An example of figure insertion

1.2 Equations

An example of equations is given as follows.

Theorem 1. *Let a, b, c denote the sides of a triangle, respectively. If $a \perp b$, the pythagoras theorem is given as follows.*

$$c^2 = a^2 + b^2 \tag{1}$$

1.3 Tables

An example of tables is shown in Table 1.

Table 1: Standard CRC Codes versus Optimal CRC Codes for Convolutional Code $G = (561\ 753)$ with $n = 504$ Bits

Name	Gen. Poly.	Undetected Error Distance Spectrum						
		d	16	18	20	22	24	26
Standard-8	0x19B		983	4387	19909	105000	672724	3972970
Optimal-8	0x19D		0	979	22349	111304	686314	3830340
Standard-12	0x180F		0	0	969	5815	42893	245211
Optimal-12	0x108B		0	0	0	4793	45795	246729
Standard-16	0x11021		0	0	484	0	1765	14752
Optimal-16	0x1F8FD		0	0	0	0	0	13240