

EE 232E Project 5

Graph Algorithms

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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.

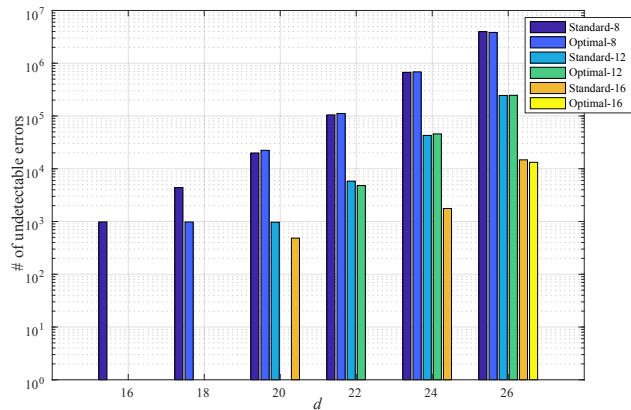


Figure 1: An example of figure insertion

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.*

$$c^2 = a^2 + b^2 \quad (1)$$

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	