My first Document

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Contents

List of Tables

List of Figures

1 Introduction

This is the introduction

2 Tables

Table 1: Table of names and numbers

Name	**Number**
Aysha	4110
Tanny	2015331042
merged	017565
with this	

Table 2: Country Table

Country List			
Country Name	alpha 2	alpha 3	numeric code
Afghanistan	AF	AFG	004
Albania	AL	ALB	008
Algeria	DZ	DZA	012
Angola	AO	AGO	024

3 Fonts

My name is *Aisha Khatun* , this is *slanted* and this is in SMALLCAPS also this is **both bold and underlined** `Aysha` Aysha Aysha coloring texts in various colors that look good! all typesof sizes are are possibleare possibleare possibleare possibleare possible A list of works:

1. First thing
2. Second thing
    - A sub-thing
    - Another sub-thing
        - sub-sub thing

- yet another
  + positive
  - negative
  () and words
  () and more words

3. Third thing

Believe that life is worth living, and your belief will help create the fact
new line started here
and another line break
also another newline

Trying out escape characters like # $ % âccent ˆ with this. how to enter the backslash? by typing \textbackslash

Item #A\642 costs $8 & is sold at a ˜10% profit

4 Checkpoint Tables

Assignment Table here.

Table 3: Assignment table-1

Item	Quantity	Price ($)
Nails	500	0.34
Wooden boards	100	4.00
Bricks	240	11.50

Table 4: Assignment table-2

	Year		
City	2006	2007	2008
London	1234	5687	9821
Berlin	1234	5687	9821
Paris	1234	5687	9821

5 Figures

This part uses images

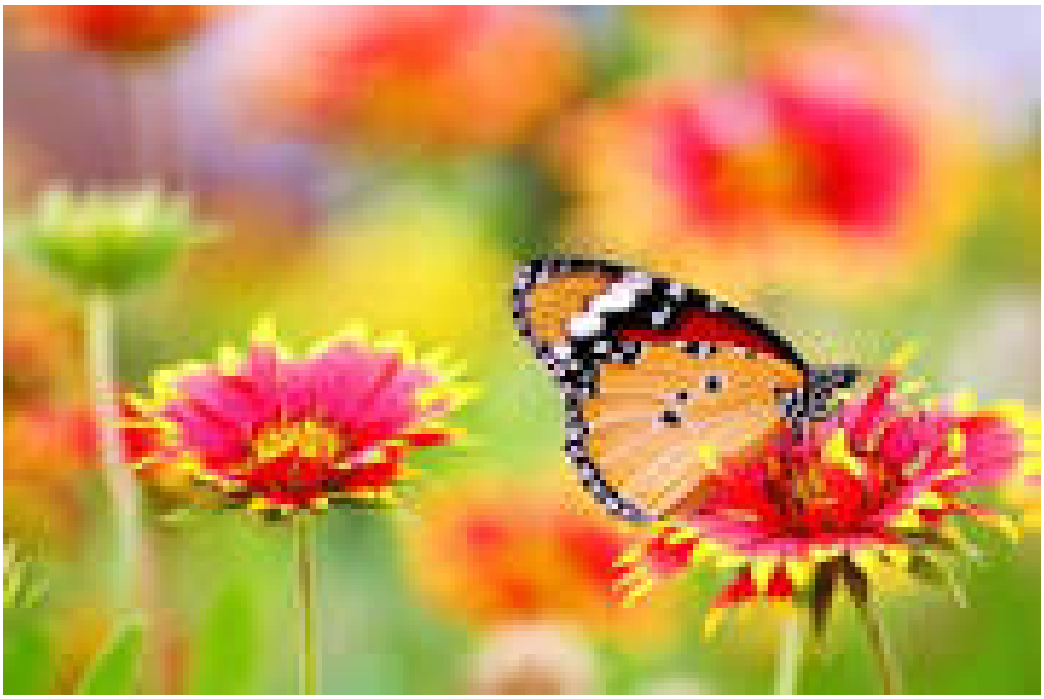

Figure 1: Here is my image

Figure 1 shows my image.

6 Multiple Figures

(a) First Bird. (b) Second Bird. (c) Third Bird. (d) Repeated.

Figure 2: Some Birds together.

Writing appear at the bottom

7 Bottom Figure

This part uses images

Figure 3 shows my image.

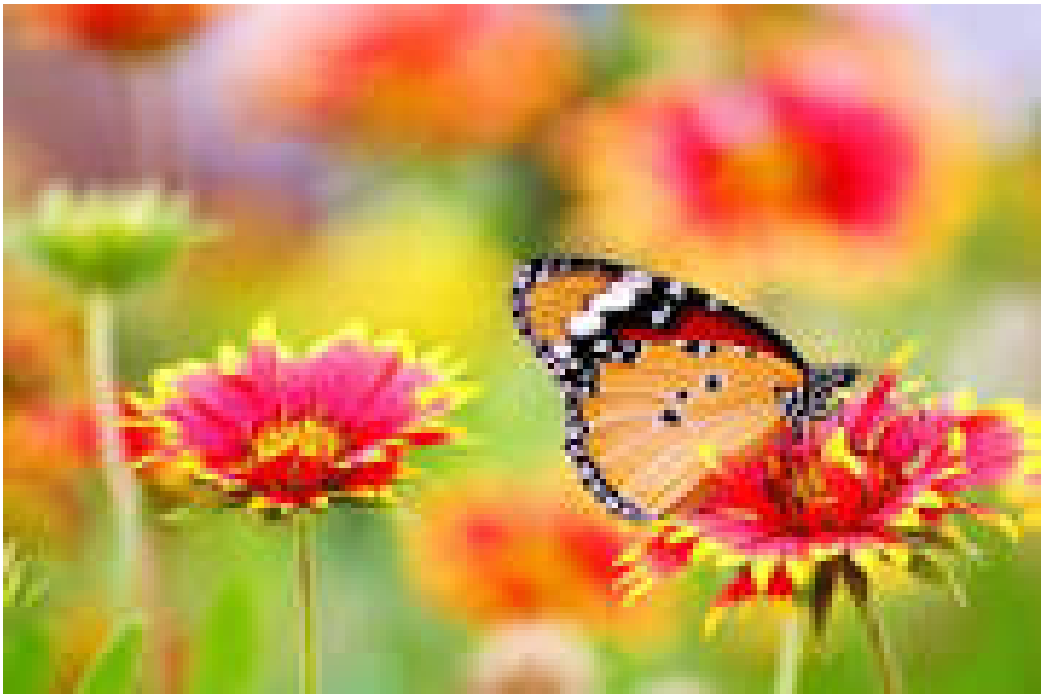

Figure 3: Here is my image

8 New page Figure

This part uses images

Figure 4 shows my image.

9 Practical 5

9.1 Equations

$1 + 2 = 3$
Own line Equation

$$x + y = z$$

Numbered Equation

$$ax + by = c \tag{1}$$

$$y = mx + c \tag{2}$$

$$ax + by = c \tag{3}$$

$$x1 <= x <= x2 \quad y1 <= y <= y2 \tag{4}$$

$$\begin{aligned} y &= mx + c \\ ax + by &= c \\ x1 < &= x <= x2 \\ y1 <= y < &= y2 \end{aligned}$$

9.2 Symbols

$$n^4$$

$$a_2$$

$${}^nC_r$$

$$\frac{x}{y}$$

$$\frac{y}{\frac{3}{x} + b}$$

$$\sqrt{aysha^{100}}$$

$$\sqrt[100]{x^{100} + y^6}$$

$$\sum_{i=1}^{n} (\frac{1}{2})^i$$

$$\lim_{x \to \infty} f(x)$$

$$\int_a^b f(x)$$

9.3 Matrices

$$\begin{bmatrix} 1 & 0 & 0 & a \\ 0 & 1 & x & y \end{bmatrix}$$

9.4 Greek Letters

α
β
δ, Δ
μ
π, Π
σ, Σ
ϕ, Φ
ψ, Ψ
ω, Ω

9.5 CheckPoint 5

$$e = mc^2 \tag{5}$$

$$\pi = \frac{c}{d} \tag{6}$$

$$\frac{d}{dx} e^x = e^x \tag{7}$$

$$\frac{d}{dx} \int_0^\infty f(s) ds = f(x) \tag{8}$$

$$f(x) = \sum_t = 0^\infty \frac{f^{(t)}(0)}{i!} x^t \tag{9}$$

$$x = \sqrt{\frac{x_t}{z}y} \tag{10}$$

$$\lim_{x \to \infty} exp(-x) = 0 \tag{11}$$

$$\begin{bmatrix} 1 & 2 & 3 & 4 & 5 \\ 3 & 4 & 5 & 6 & 7 \\ 5 & 6 & 7 & 8 & 9 \end{bmatrix} \tag{12}$$

10 Bibliography

Citation is [Bird et al., 2001]
Citation is Goldberg and Holland [1988]
Reference is not showing
With Page Number [Bird et al., 2001, p. 215]
Multiple Citation Goldberg and Holland [1988], Nasrabadi [2007], Rasmussen [2004], Bird et al. [2001]

11 Methods

11.1 Stage 1

The first part of the methods.

11.2 Stage 2

The second part of the methods.

12 Results

Here are my results. Referring to section 11.1 on page 7 and the first table practice 1 on page 1

References

R. B. Bird, E. A. Smith, and D. W. Bird. The hunting handicap: costly signaling in human foraging strategies. *Behavioral Ecology and Sociobiology*, 50:9–19, 2001.

David E Goldberg and John H Holland. Genetic algorithms and machine learning. *Machine Learning & AI*, 3(2):95–99, 1988.

Nasser M Nasrabadi. Pattern recognition and machine learning. *Journal of electronic imaging*, 16(4):049901, 2007.

Carl Edward Rasmussen. Gaussian processes in machine learning. In *Advanced lectures on machine learning*, pages 63–71. Springer, 2004.

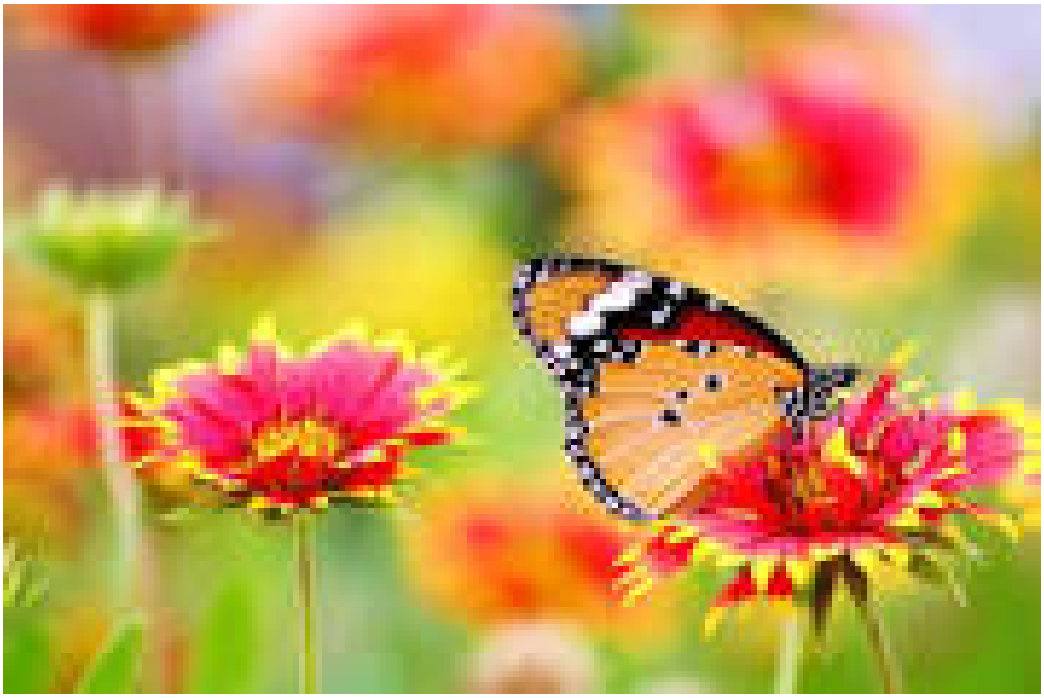

Figure 4: Here is my image