

Online Test

March 18, 2019

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Contents

Acronyms

Use the template *acronym.tex* together with the Springer document class `SVMono` (monograph-type books) or `SVMult` (edited books) to style your list(s) of abbreviations or symbols in the Springer layout.

Lists of abbreviations, symbols and the like are easily formatted with the help of the Springer-enhanced `description` environment.

ABC	Spelled-out abbreviation and definition
BABI	Spelled-out abbreviation and definition
CABR	Spelled-out abbreviation and definition

Appendix A

Chapter Heading

All's well that ends well

Use the template *appendix.tex* together with the Springer document class SVMono (monograph-type books) or SVMult (edited books) to style appendix of your book in the Springer layout.

A.1 Section Heading

Instead of simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Furtheron please use the L^AT_EX automatism for all your cross-references and citations.

A.1.1 Subsection Heading

Instead of simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Furtheron please use the L^AT_EX automatism for all your cross-references and citations as has already been described in Sect. ??.

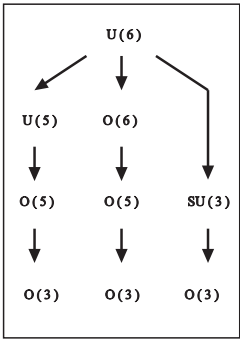
For multiline equations we recommend to use the `eqnarray` environment.

$$\begin{array}{l} \mathbf{a} \times \mathbf{b} = \mathbf{c} \\ \mathbf{a} \times \mathbf{b} = \mathbf{c} \end{array} \quad (\text{A.1})$$

A.1.1.1 Subsubsection Heading

Instead of simply listing headings of different levels we recommend to let every heading be followed by at least a short passage of text. Furtheron please use the

Fig. A.1 Please write your figure caption here



\LaTeX automatism for all your cross-references and citations as has already been described in Sect. ??.

Please note that the first line of text that follows a heading is not indented, whereas the first lines of all subsequent paragraphs are.

Table A.1 Please write your table caption here

Classes	Subclass	Length	Action Mechanism
Translation	mRNA ^a	22 (19–25)	Translation repression, mRNA cleavage
Translation	mRNA cleavage	21	mRNA cleavage
Translation	mRNA	21–22	mRNA cleavage
Translation	mRNA	24–26	Histone and DNA Modification

^a Table foot note (with superscript)

!! read the instructions carefully !!

Here's the file for table, please note that a brief explanation is required

Please write your name, npm, and your current title project (new section)

A.2 M. Amran Hakim Siregar / 1154106 / D4TI4B

1. Phase Heuristic Miner :

$$f = 1/2 = \left(1 - \frac{\frac{k}{i} = 1n_im_1}{\frac{k}{i} = 1n_i c_i} + 1/2 \left(\frac{\frac{k}{i} = 1n_i r_i}{\frac{k}{i} = 1n_i p_i} \right) \right) \quad (\text{A.2})$$

The formula above is a formula in the phase heuristic miner after performing the event log stage to determine the data to be used.

A.3 Faisal Syarifuddin 1154104 D4TI4B

Table A.2 Phase Enhancement

No	Years	Activity	Processing Time
A	2025	Dating	One time working
B	2024	Need Vendor	One time working
C	2023	Lose Vendor	One time working
...
O	2018	Vendor	One time working

In table ?? there are 79 items retrieved from the data company. the data is a list of items that will be in use in project LPG, which the client PT. XXX.

A.4 Maulyanda 1154008 D4TI3A

Actual	Dloc	LES
Dloc	TD	FD
LES	TL	FL

Table A.3 Calculation Result

in the ?? table there are 100 locations of items from the company PT. Y and PT. X

A.5 cahya kurniawan 1154038 d4ti4d

in table ?? describes the results of data acquisition that has been done using formula ??, formula ??, and formula ??.

distance between cluster centers			Sub-district	amount of data
C1	C2	3,16227766	PORONG	2849
C1	C3	5,830951895	SUKODONO	133
C2	C3	2,828427125	BALONGBENDO	133
		BCV	11,82165668	
Ratio				0

Table A.4 THE RESULT DATA

A.6 Muhammad Nur Ikhsan 1154087 D4TI3D**Table A.5** Primary Data

Case Number	Part Number	First Location
PDAID1838D001X0059	12356987	ROW H
PDAID1838D001X0065	55879226	ROW J
PDAID1838D001X0058	66987822	ROW K

A.7 Luqman Nurfajri 1154054 D4TI4A**Table A.6** August Research Sample

Date	Day	Temperature
1	Wednesday	23..1
2	Thursday	21.9

!! read the instructions carefully !!

Here's the file for formula, please not that a brief explanation is required

Please write your name, npm, and your current title project(new section)

A.8 Faisal Syarifuddin 1154104 D4TI4B

A.9 Value of Fitness

$$\frac{fo1 + fo2 + fo3 + \dots + foN}{totalfo} \quad (A.3)$$

Description of ??:

fo = function objective

A.10 Find the probability

$$P[i] = \frac{fitness[i]}{totalfitness} \quad (A.4)$$

Description of ??:

P[i] = probability

fitness[i] = value of fitness

total fitness = sum which from value of fitness

A.11 Maulyanda 1154008 D4TI3A

A.11.1 RANSAC Algorithm

$$k = \frac{\log(1-p)}{\log(1-W^n)} \quad (A.5)$$

the formula ?? RANSAC Algorithm used to calculate the accuracy of the location goods

A.12 cahya kurniawan 1154038 d4ti4d

$$\sqrt{(1-2)^2 + (1-4)^2} \quad (A.6)$$

The distance formula between cluster centers c1 with c3

$$\sqrt{(1-4)^2 + (1-6)^2} \quad (\text{A.7})$$

The distance formula between cluster centers c2 with c3

$$\sqrt{(2-4)^2 + (4-6)^2} \quad (\text{A.8})$$

A.13 Muhamad Nur Ikhsan 1154087 D4TI3D

Destination Function

$$\sum_{i=1}^n P_i x_i \quad (\text{A.9})$$

Barrier function

$$\sum_{i=1}^n W_i x_i \leq M \quad (\text{A.10})$$

A.14 Luqman Nurfajri 1154054 D4TI4A

$$x = \frac{X_1 + X_2 + X_3 + \dots + X_n}{n} \quad (\text{A.11})$$

Glossary

Use the template *glossary.tex* together with the Springer document class SVMono (monograph-type books) or SVMult (edited books) to style your glossary in the Springer layout.

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Solutions

Problems of Chapter ??

?? The solution is revealed here.

?? Problem Heading

- (a) The solution of first part is revealed here.
- (b) The solution of second part is revealed here.