

Research Note Template

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December 18, 2020

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1 Your Section One

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1.1 Your Subsection

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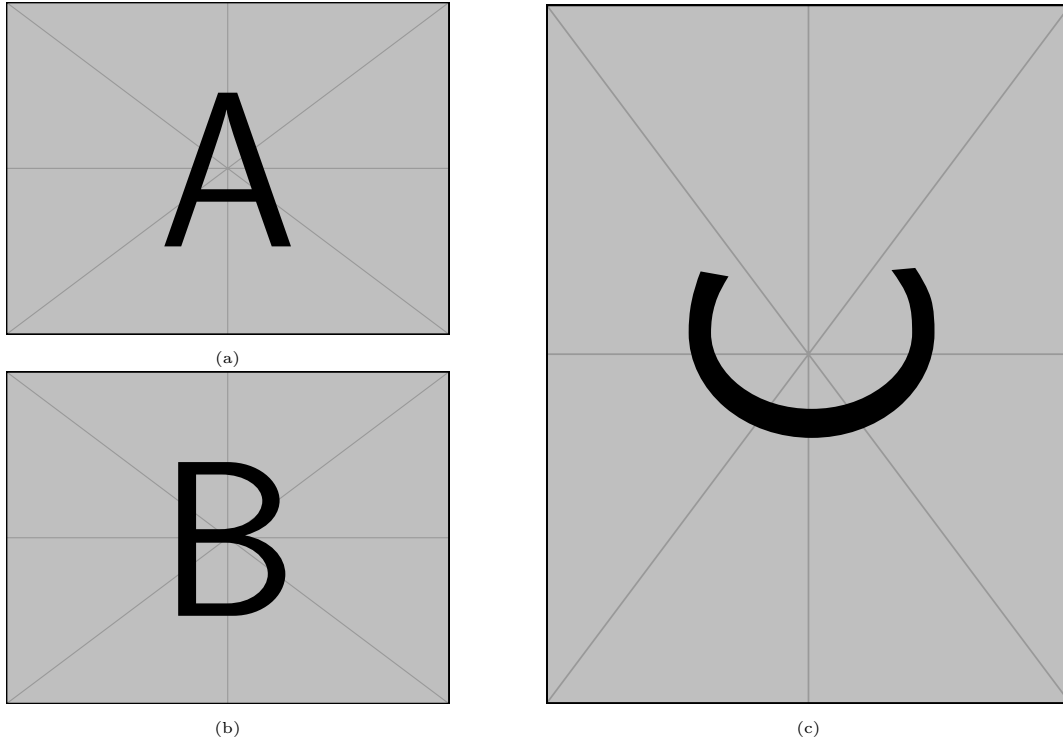


Fig. 1. Explanation of the figure presentation. (a) Evidence A. (b) Evidence B. (c) Evidence C.

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1.1.1 Your Subsubsection

TABLE I
ELECTRICAL POWER MODEL

Parameter	Dynamic Power	Static Power	Note
core@4GHz + L1 I/D Cache	1.50185 W	0.131346 W	McPAT 7nm
512KB L2 Slice	Read: 0.0226595 nJ/op Write: 0.0226595 nJ/op	0.0238705 W	
4MB L3 Slice	Read: 0.080728 nJ/op Write: 0.080728 nJ/op	0.189787 W	
router	0.09 pJ/bit	0.11 W	
buffer	0.064 pJ/bit	0.0002 W	
intra-die elink (16-Byte wide, uni-)	0.0768 pJ/bit	0.017 W	[5] OEIL
inter-die elink	1.02 pJ/bit	0 W, no report	
inter-chip elink ^a	4.71 pJ/bit	0 W, no report	
memory controller	0.0391783 W	0.00194085 W	McPAT
memory	0.24 W	0.075 W	MICRON DDR4 8GB @(9% read, 3%write)

^a Highly dependent on length, working frequency, etc. Value derived from OEIL's default device parameters, check the manual for details.

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1.2 Literature

1.2.1 A very very very very very very very very very very long title



Authors: Dana Vantrease, Robert Schreiber, Matteo Monchiero, Moray McLaren, Norman P. Jouppi, Marco Fiorentino, Al Davis, Nathan Binkert, Raymond G. Beausoleil, Jung Ho Ahn [1]

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Title		Type	Date	Group	Page
A very very very very very very very very ...	[1]	Note1	2008	Boney96	1.2.1
A very very very very very very very very ...	[2]	Note2	2009	MG	1.2.2
A very very very very very very very very ...	[3]	Note3	2010	HK	1.2.3
A very very very very very very very very ...	[4]	Note4	2011	Pan	1.2.4
A very very very very very very very very ...	[5]	Note5	2012	Shixi	1.2.5

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1.2.2 A very very very very very very very very very very long title

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Algorithm 1 My algorithm

```

1: procedure MyPROCEDURE
2:   stringlen  $\leftarrow$  length of string
3:   i  $\leftarrow$  patlen
4: top:
5:   if i > stringlen then return false
6:   j  $\leftarrow$  patlen
7: loop:
8:   if string(i) = path(j) then
9:     j  $\leftarrow$  j - 1.
10:    i  $\leftarrow$  i - 1.
11:    goto loop.
12:  close;
13:  i  $\leftarrow$  i + max(delta1(string(i)), delta2(j)).
14:  goto top.

```

1.2.3 A very very very very very very very very very very long title

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1.2.5 A very very very very very very very very very very long title

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Appendix A An Appendix

TABLE II
CLASSIFICATION

Entry1 Entry2	Entry3 Entry4	Single LPS	Multiple		
			C ^a	SD	FD
GS				Subsubsec- tion1 Subsubsec- tion5	
RS			Subsubsec- tion2		
D ^b			Subsubsec- tion3		Subsubsec- tion4

^a Your comments on a

^b Your comments on b

Appendix B Another Appendix

B.1 A Subection in Appendix

Appendix C [My Blog](#) [↗](#)

References

- [1] Boney, L., Tewfik, A.H., and Hamdy, K.N., “Digital Watermarks for Audio Signals,” *Proceedings of the Third IEEE International Conference on Multimedia*, pp. 473-480, June 1996. [↑2](#), [↑3](#)
- [2] Goossens, M., Mittelbach, F., Samarin, *A LaTeX Companion*, Addison-Wesley, Reading, MA, 1994. [↑3](#)
- [3] Kopka, H., Daly P.W., *A Guide to LaTeX*, Addison-Wesley, Reading, MA, 1999. [↑3](#)
- [4] Pan, D., “A Tutorial on MPEG/Audio Compression,” *IEEE Multimedia*, Vol.2, pp.60-74, Summer 1998. [↑3](#), [↑4](#)
- [5] Shixi, “A Better Way to Include Bibliography is to Use Zotera,” *IEEE* , Vol.2, pp.60-74, Summer 2021. [↑2](#), [↑3](#), [↑4](#)