

# The Name of the Title is Hope

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A clear and well-documented L<sup>A</sup>T<sub>E</sub>X document is presented as an article formatted for publication by ACM in a conference proceedings or journal publication. Based on the “acmart” document class, this article presents and explains many of the common variations, as well as many of the formatting elements an author may use in the preparation of the documentation of their work.

Additional Key Words and Phrases: Image Captioning, Deep Learning

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## 1 INTRODUCTION

ACM’s consolidated article template, introduced in 2017, provides a consistent L<sup>A</sup>T<sub>E</sub>X style for use across ACM publications, and incorporates accessibility and metadata-extraction functionality necessary for future Digital Library endeavors. Numerous ACM and SIG-specific L<sup>A</sup>T<sub>E</sub>X templates have been examined, and their unique features incorporated into this single new template.

## 2 SHORT TABLE

Table 1. Performance of tokenisation and encoding schemes on MS-COCO.

Approach	Params. (M)	MS-COCO test set scores		
		B-1	B-2	$\Delta C$ (%)
Word (baseline)	12.2	71.5	54.5	-
Word (slim)	12.2	70.5	50.5	- 12.0
Character	5.1	68.8	51.5	- 10.5

<sup>a</sup> Decoder size in terms of number of learnable parameters (excluding encoder).

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Fig. 1. 1907 Franklin Model D roadster. Photograph by Harris & Ewing, Inc. [Public domain], via Wikimedia Commons. (<https://goo.gl/VLCRBB>).

Parameters	Model 1		Model 2	
	Coefficient	95% CI	Coefficient	95% CI
$\emptyset$	0.190*	(0.113, 0.268)	0.171	(0.100, 0.241)
$\pi$	0.117	(0.043, 0.191)	0.117	(0.050, 0.183)
$\$$	0.210	(0.139, 0.281)	0.190	(0.127, 0.253)
$\Psi_1^2$	0.204	(0.135, 0.273)	0.111	(0.049, 0.173)

## 2.1 Template Styles

Journals use one of three template styles. All but three ACM journals use the `acmsmall` template style:

- `acmsmall`: The default journal template style.
- `acmlarge`: Used by JOCCH and TAP.
- `acmtog`: Used by TOG.

## 3 FIGURES

The “figure” environment should be used for figures. One or more images can be placed within a figure. If your figure contains third-party material, you must clearly identify it as such, as shown in the example below.

Your figures should contain a caption which describes the figure to the reader.

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$$\text{Premium} = 30 \times \$4,100 + 50 \times \$29,700 + 20 \times \$38,600 = \$2,380,000$$

In a case where the claimed exempted balcony floor space is smaller than the permissible floor space under the Joint Practice Note No. 1 the premium will be assessed on a pro-rata basis. The following examples illustrate how the premia are assessed in each cases:

In each flat the lot is in HK Island	Case 1	Case 2	Case 3
Total claimed area of exempted balcony floor space	2.1	2.1	2.8
Total permissible exempted balcony floor space under Buildings Ordinance /Joint PN1	2.5	2.6	4
Formula used	Not applicable	$\$15,800 \times 2.1/2.6$	$\$28,700 \times 2.8/4.0$
Premium	\$4,800	\$12,761.54	\$20,900

In addition to the premium, an administrative fee currently of \$23,000 will be payable.

The district boundary follows that of the boundary of the District Lands Offices. For lots straddling between two districts, the higher rate is applicable.

## **5. Subsequent changes**

Upon completion of the modification and issue of the first consent letter, subsequent changes to the composition of the exempted floor space or permissible exempted floor space will require a further consent letter subject to payment of an administrative fee, and possibly additional premium if appropriate.

## **6. Submission of building plans**

APs are also advised to provide a schedule in the building plans submitted to the Buildings and Lands Departments listing out the permissible exempted balcony floor space and the claimed exempted balcony space for checking purposes.

## Standard Rates for Premium Assessment for Exemption of Balconies

Total Exempted Balcony Area (m <sup>2</sup> ) Per Unit	District					
	Premium Per Unit					
	HK/KLN	Sha Tin Sai Kung	Tai Po North	Tuen Mun Yuen Long	Kwai Tsing Tsuen Wan	Islands
2.0	\$4,100	\$2,300	\$0	\$0	\$3,000	\$0
2.1	\$4,800	\$2,900	\$0	\$0	\$3,600	\$0
2.2	\$5,500	\$3,500	\$0	\$0	\$4,200	\$0
2.3	\$6,100	\$4,000	\$0	\$0	\$4,800	\$0
2.4	\$6,800	\$4,600	\$0	\$0	\$5,400	\$0
2.5	\$7,400	\$5,100	\$360	\$0	\$6,000	\$360
2.6	\$15,800	\$8,400	\$3,600	\$1,200	\$8,400	\$3,600
2.7	\$16,700	\$9,000	\$4,000	\$1,500	\$9,000	\$4,000
2.8	\$17,600	\$9,700	\$4,500	\$1,900	\$9,700	\$4,500
2.9	\$18,500	\$10,300	\$4,900	\$2,200	\$10,300	\$4,900
3.0	\$19,400	\$10,900	\$5,300	\$2,500	\$10,900	\$5,300
3.1	\$20,300	\$11,600	\$5,800	\$2,900	\$11,600	\$5,800
3.2	\$21,200	\$12,200	\$6,200	\$3,200	\$12,200	\$6,200
3.3	\$22,100	\$12,900	\$6,700	\$3,600	\$12,900	\$6,700
3.4	\$23,000	\$13,500	\$7,100	\$3,900	\$13,500	\$7,100
3.5	\$23,900	\$14,100	\$7,500	\$4,200	\$14,100	\$7,500
3.6	\$24,900	\$14,800	\$8,000	\$4,600	\$14,800	\$8,000
3.7	\$25,900	\$15,500	\$8,500	\$5,000	\$15,500	\$8,500
3.8	\$26,800	\$16,100	\$9,000	\$5,400	\$16,100	\$9,000
3.9	\$27,800	\$16,800	\$9,500	\$5,800	\$16,800	\$9,500
4.0	\$28,700	\$17,400	\$9,900	\$6,100	\$17,400	\$9,900
4.1	\$29,700	\$18,100	\$10,400	\$6,500	\$18,100	\$10,400
4.2	\$30,600	\$18,800	\$10,900	\$6,900	\$18,800	\$10,900
4.3	\$31,600	\$19,400	\$11,400	\$7,300	\$19,400	\$11,400
4.4	\$32,500	\$20,100	\$11,900	\$7,700	\$20,100	\$11,900
4.5	\$33,400	\$20,700	\$12,300	\$8,000	\$20,700	\$12,300
4.6	\$34,500	\$21,500	\$12,900	\$8,500	\$21,500	\$12,900
4.7	\$35,500	\$22,300	\$13,500	\$9,000	\$22,300	\$13,500
4.8	\$36,600	\$23,000	\$14,000	\$9,500	\$23,000	\$14,000
4.9	\$37,600	\$23,800	\$14,600	\$10,000	\$23,800	\$14,600
5.0	\$38,600	\$24,500	\$15,100	\$10,400	\$24,500	\$15,100

with effect from April 2001