Network Analysis On Twitter Coffee Culture*

Anam Khan Haley Roberts Nuoya Wu[†] June 2022

Abstract

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Key words: First keyword, second keyword, third keyword.

Journal-classification: Some classification codes.

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1 Introduction

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Literature Review

Haley's Citations:

- 1. [fill in summary] Watanabe et al. [9]
- 2. [fill in summary] Hu et al. [4]
- 3. [fill in summary] Kim et al. [5]

Nora's Citations:

- 1. [fill in summary] Sujaritpong et al. [7]
- 2. [fill in summary] Mostafa [6]
- 3. [fill in summary] Culotta and Cutler [2]

Anam's Citations:

- 1. This article attempts to use tweets collected from twitter users belonging to the digital humanities community to visualize and analyze a community. This article focuses more so on the user's "popularity". Nodes are twitter users within the digital humanities community, and a notable aspect about this article is that it tries to analyze a seemingly "small world" community. This could be useful for analysis of our coffee communities. Grandjean [3]
- 2. [fill in summary] Tiggemann et al. [8]
- 3. [fill in summary] Bello-Orgaz et al. [1]

You can reference to different sections in your paper, like this: See Section 3.

2 Second section

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¹This is a footnote.

²Another footnote.

3 Third section

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4 Fourth section

4.1 A sub-section

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4.2 Embedded figures

You can reference to tables and figures in your paper. For instance, Figure 1 shows a node graph.

5 Fifth section

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6 Sixth section

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Figure 1: This is a figure.

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Table 1: This is a title.

	(1)	(2)	(3)	(4)
	category 1	category 2	category 3	diff. (3) - (2)
A	0.0171	0.0137	0.0178	0.0041
	(0.0008)	(0.0012)	(0.0012)	(0.0017)
В	0.0125	0.0122	0.0140	0.0018
	(0.0011)	(0.0018)	(0.0016)	(0.0024)
С	0.0062	0.0065	0.0096	0.0030
	(0.0010)	(0.0018)	(0.0015)	(0.0023)
D	0.0003	0.0012	0.0009	-0.0004
	(0.0007)	(0.0013)	(0.0012)	(0.0018)
\overline{E}	0.0119	0.0108	0.0041	0.0030
	(0.0008)	(0.0013)	(0.0017)	(0.0017)

Notes: This is a caption for the above table. Nunc quis maximus libero. Nam tincidunt turpis sem, sit amet viverra ligula consequat vel. Morbi quis mauris eget metus lacinia rutrum sit amet lacinia turpis. Sed neque tellus, imperdiet sed enim et, consectetur porta dolor. Etiam rhoncus ex rhoncus lorem ultrices ornare. Morbi nec accumsan lectus, quis egestas tellus. Nunc ullamcorper ut ante at condimentum. Donec et luctus augue. Pellentesque vel cursus purus, vel lacinia lacus. Cras consectetur justo sem, id ullamcorper augue pharetra sit amet. Pellentesque egestas, augue ut rhoncus mollis, libero urna gravida erat, et sollicitudin ex sem id lorem. Sed magna velit, maximus non pharetra eu, feugiat at sem. Suspendisse iaculis malesuada dolor. Nunc sed massa non sapien placerat accumsan. Ut quis purus laoreet, ullamcorper nunc eu, imperdiet odio.

6.1 Math equations and tables

You can add inline equations and math symbols like this: $\log(1+sales_t^1) - \log(1+sales_t^0)$. But you can also have bigger (and numbered) equations:

$$\log(1 + sales_t) = \sum_{\tau=1}^{48} \beta_{\tau} lagGrp_{\tau,t} + \alpha_{h(t)} + \varepsilon_t, \tag{1}$$

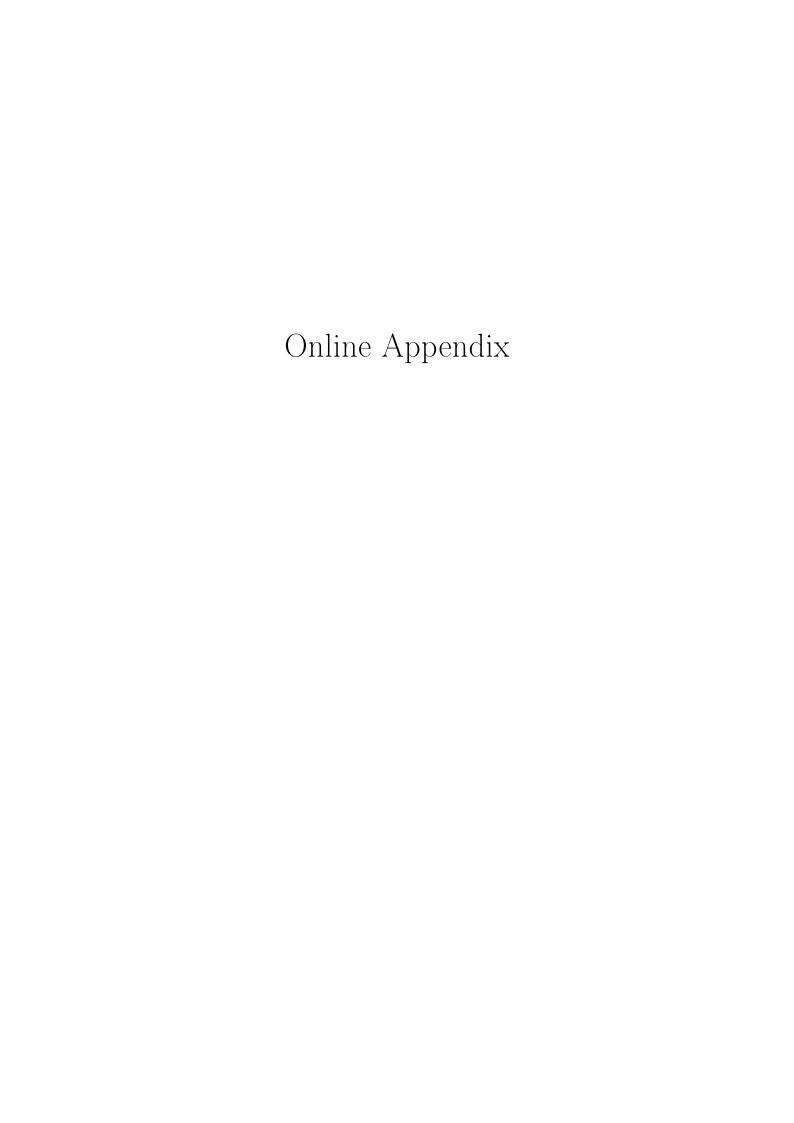
You may also want to add tables in your text. Like Table 1. You can create them directly in LyX, or you can import pre-formatted LaTeXones.

7 Concluding remarks

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References

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A Appendix

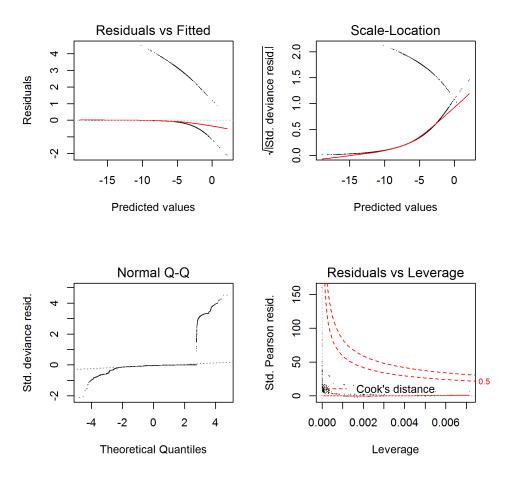
Table A1: An external TeX table.

	model 1	$\bmod el \ 2$	model 3
	OLS	logistic	OLS
	(1)	(2)	(3)
var1	0.0003***	0.079***	0.004***
	(0.00000)	(0.001)	(0.001)
var2	0.0002	-92.026***	-0.001
	(0.0002)	(3.070)	(0.500)
var3	-0.001***	4.018***	-0.205
	(0.0002)	(0.231)	(0.234)
var4	-0.00000	-0.434***	0.015***
	(0.00000)	(0.011)	(0.003)
var5	0.058***	6.101***	0.136***
	(0.0002)	(0.037)	(0.035)
var6	-0.002***	-0.069	-0.693
	(0.0002)	(0.545)	(0.605)
Constant	0.001***	-9.227***	1.383***
	(0.00001)	(0.030)	(0.014)
Observations	23,449,806	23,449,806	9,146
\mathbb{R}^2	0.006	, ,	0.008
Adjusted R ²	0.006		0.007
Log Likelihood		-67,633.010	
Akaike Inf. Crit.		$135,\!280.000$	
Residual Std. Error F Statistic	0.032 (df = 23449799) $22,474.450^{***} \text{ (df} = 6; 23449799)$		0.784 (df = 9139) $12.133^{***} \text{ (df} = 6; 9139)$

Note: *p<0.1; **p<0.05; ***p<0.01

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Figure A1: Another figure.



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