Latex Example Article

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June 23, 2021

Abstract

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1 Introduction

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2 Section

2.1 Subsection

2.1.1 Subsubsection

2.2 list

- Item1
- Item2
 - Item21
 - Item22
 - Item23
- Item3

Enumeration

- 1. Item1
 - (a) Item1
 - (b) Item2
- 2. Item2

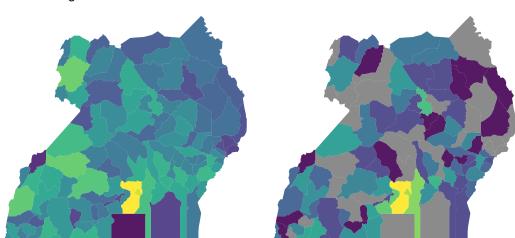
some text

Equations

$$e = mc^2 (1)$$

$$\max_{y_{kt}} p_t \left(\int_0^{a_t} y_{kt}^{\frac{\psi-1}{\psi}} dk \right)^{\frac{\psi}{\psi-1}} - \int_0^{a_t} p_{kt} y_{kt} dk$$
 (2)

We can also write inline math between \$ operators such as $e = mc^2$, or $\Delta y_t = y_t - y_{t-1}$.



Schools

Figure 1: Uganda Secondary School and Population Density

Figure 1 shows the secondary school and population density in Uganda.

Population 2014 (thousands)

100 200 500 1000

3 Simple Tables

Simples table: Left-aligned numbers

1 2.4545 3.1 4 5.35 6.545 7 8 9

Another table: With borders and different alignment

1	2	3
4	5	6
7	8	9
7	8	9

4 Publication Quality Tables

Table 1: DEPENDENT VARIABLES PREDICTED

Variables	Ν	Mean	SD	Min	Max	Skew	Kurt
GDP per capita PPP, PWT version 6.3	1,497	2,290	2,361	154	23,444	3.38	20.6
GDP per capita growth PPP, PWT version 6.3	1,497	0.91	9.29	-62.4	123	2.93	38.7
WDI - GDP per capita growth	1,393	0.96	8.40	-50.2	142	4.52	74.8
B&L - Conflict year (25+ battle deaths in current year)	1,497	0.20	0.40	0	1	1.51	3.29
LAN - UCDP Non-State Conflict	834	0.32	0.96	0	8	4.06	22.3
B&L - Onset (>25 death) after >2 years of peace	1,497	0.043	0.20	0	1	4.52	21.4
KOB - Civil Conflict Onset (>25 deaths) after >9 years of peace	1,317	0.029	0.17	0	1	5.63	32.7
KOB - Conflict onset (>1000 deaths) after >9 years of peace	1,317	0.012	0.11	0	1	8.91	80.3
BBST - PRIO battle deaths best estimate	1,497	577	2,834	0	36,250	8.63	91.3

Table 1 shows summary satistics of various indicators.