

The Convergence in per Capita Income

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Abstract

This is the first paragraph of the abstract.

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1 Introduction

2 Data preprocessing

- **region** Region of the world: Africa, Asia, Caribbean, Europe, America, Oceania.
- **fertility** Total fertility rate, number of children per woman.
- **ppgdp** Per capita gross domestic product (GDP) in US dollars.
- **lifeExpF** Female life expectancy, years.
- **pctUrban** Percent of population in urban areas.
- **infantMortality** Infant deaths by age 1 year per 1000 live births.
- **gr** GDP growth rate.

Table 1:

Variable	N	Overall, N = 166	Africa, N = 46	America, N = 21	Asia, N = 41	Caribbean, N = 9	Europe, N = 37	Oceania, N = 12
Fertility	166	2.75 (1.32)	4.26 (1.29)	2.38 (0.52)	2.30 (0.75)	2.06 (0.54)	1.60 (0.23)	3.28 (0.86)
Ppgdp	166	12,560 (18,018)	2,289 (3,353)	9,784 (12,626)	12,321 (16,696)	9,187 (6,801)	28,711 (23,750)	10,338 (17,097)
LifeExpF	166	72 (10)	59 (8)	78 (3)	75 (5)	76 (5)	81 (3)	73 (7)
PctUrban	166	56 (23)	41 (18)	70 (16)	57 (25)	51 (23)	71 (13)	48 (29)
Infant-Mortality	166	31 (29)	66 (28)	18 (9)	24 (17)	20 (15)	6 (3)	23 (14)
Gr	166	2.25 (2.30)	1.80 (3.14)	2.00 (0.76)	2.96 (2.42)	1.84 (1.89)	2.66 (1.57)	1.08 (1.08)

¹ Mean (SD)

3 Exploratory Data Analysis

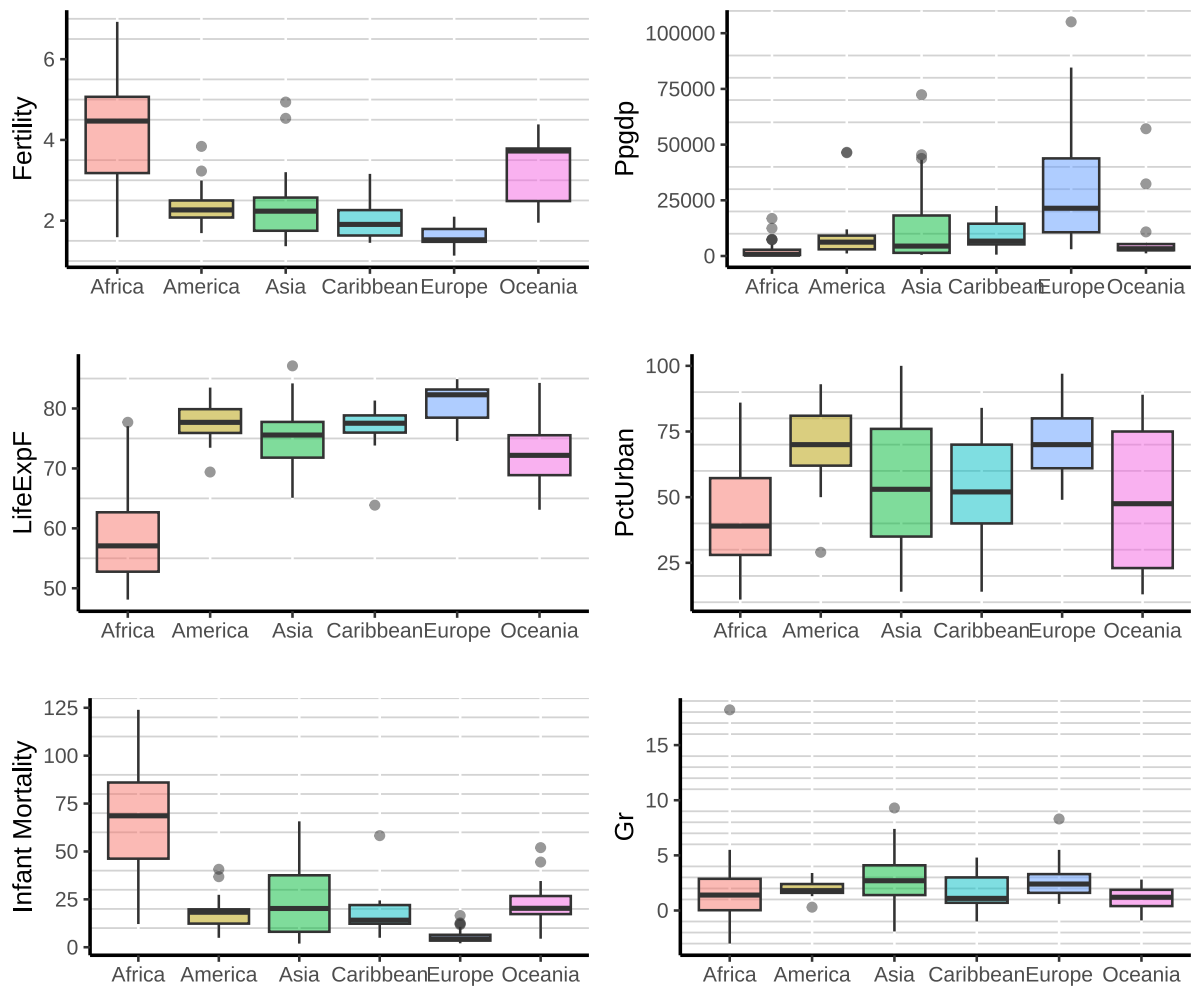
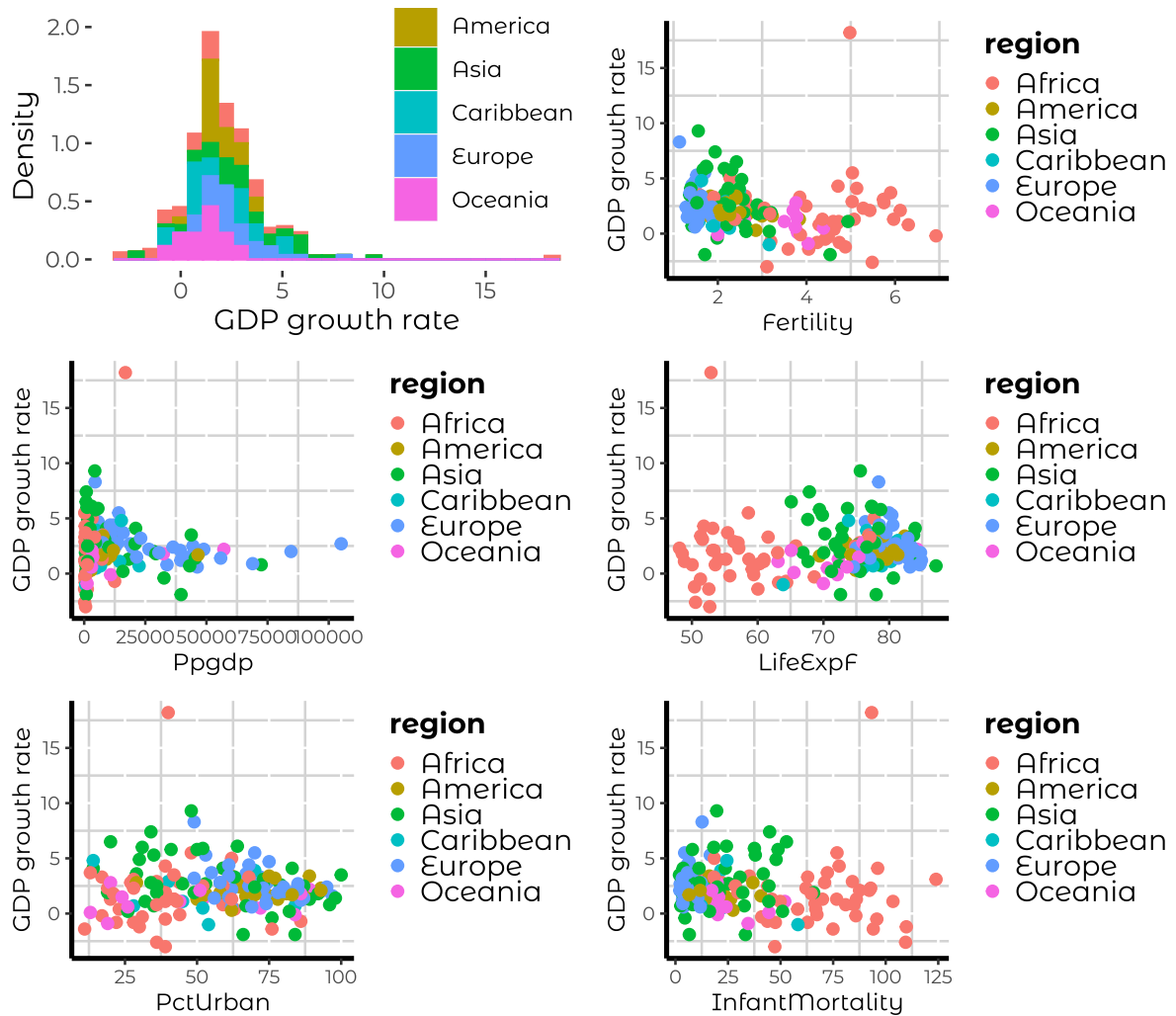


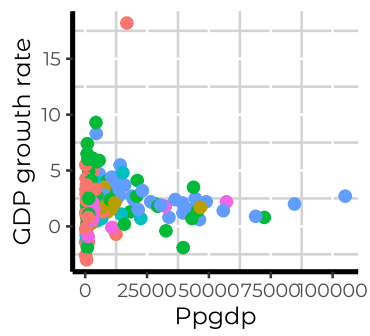
Table 2:

region	Fertility	Ppgdp	LifeExpF	PctUrban	InfantMortality
Africa	-0.008	0.588	0.060	0.046	-0.016
America	-0.408	-0.014	0.292	0.141	-0.251
Asia	-0.383	-0.394	-0.209	-0.373	0.231
Caribbean	-0.448	0.171	0.374	-0.208	-0.422
Europe	-0.396	-0.446	-0.397	-0.412	0.443
Oceania	-0.230	0.386	0.425	0.191	-0.515

Table 3:

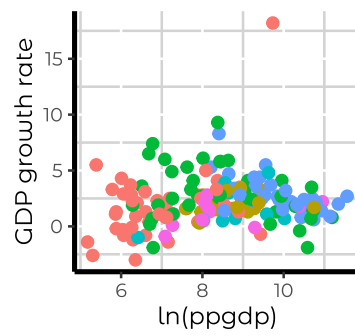
region	FtPg	FtLe	FtPu	FtIm	PgLe	PgPu	PgIm	LePu	LeIm	PuIm
Africa	-0.404	-0.587	-0.499	0.791	0.180	0.453	-0.314	0.370	-0.795	-0.393
America	-0.472	-0.677	-0.525	0.653	0.593	0.443	-0.603	0.573	-0.950	-0.659
Asia	-0.300	-0.519	-0.190	0.459	0.631	0.736	-0.640	0.622	-0.888	-0.674
Caribbean	-0.593	-0.818	0.125	0.839	0.442	0.058	-0.417	0.211	-0.984	-0.097
Europe	0.534	0.393	0.562	-0.430	0.692	0.549	-0.651	0.403	-0.725	-0.534
Oceania	-0.730	-0.580	-0.725	0.542	0.784	0.687	-0.639	0.466	-0.813	-0.615





region

- Africa
- America
- Asia
- Caribbean
- Europe
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- 4 Modelling
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