LaTeX for bpca objects

Authors
José C. Faria,
Ivan B. Allaman

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1 The simplest possible: biplot from iris

		Eigenvalues		
		PC1 ($\lambda_1 = 20.85$)	PC2 ($\lambda_2 = 11.67$)	PC3 ($\lambda_3 = 4.68$)
Eigenvectors	Sepal.Length	0.52	-0.38	0.72
	Sepal.Width	-0.27	-0.92	-0.24
	Petal.Length	0.58	-0.02	-0.14
	Petal.Width	0.56	-0.07	-0.63
	Variance retained	0.73	0.23	0.04
	Variance accumulated	0.73	0.96	0.99

2 Adding caption and cross-referencing

Table 1 using caption and label to cross-referencing. See also Tables 2 and 3.

		Eigenvalues	
		PC1 ($\lambda_1 = 7.63$)	PC2 ($\lambda_2 = 1.77$)
Eigenvectors	CRISTIAN	-0.34	0.15
	ARMENIAN	-0.34	0.17
	JEWISH	-0.34	0.28
	MOSLEM	-0.34	0.21
	MODERN.1	-0.32	-0.58
	MODERN.2	-0.31	-0.60
	OTHER.1	-0.35	-0.11
	OTHER.2	-0.34	0.07
	RUR	-0.32	0.34
	Variance retained	0.92	0.05
	Variance accumulated	0.92	0.97

Tabela 1: Biplot of gabriel1971 data.

3 Latin characters

		Autovalores	
		CP1 ($\lambda_1 = 7.63$)	CP2 ($\lambda_2 = 1.77$)
Autovetores	CRISTIAN	-0.34	0.15
	ARMENIAN	-0.34	0.17
	JEWISH	-0.34	0.28
	MOSLEM	-0.34	0.21
	MODERN.1	-0.32	-0.58
	MODERN.2	-0.31	-0.60
	OTHER.1	-0.35	-0.11
	OTHER.2	-0.34	0.07
	RUR	-0.32	0.34
	Variância retida	0.92	0.05
	Variância acumulada	0.92	0.97

4 Other cross-referencing

		Eigenvalues		
		PC1 ($\lambda_1 = 9.43$)	PC2 ($\lambda_2 = 5.56$)	PC3 ($\lambda_3 = 3.37$)
Eigenvectors	E1	-0.35	-0.13	0.54
	E2	-0.39	-0.14	-0.22
	E3	-0.35	-0.01	-0.39
	E4	-0.39	0.04	0.30
	E5	-0.30	-0.46	0.34
	E6	-0.34	0.31	-0.03
	E7	-0.22	-0.52	-0.52
	E8	-0.23	0.55	-0.08
	E9	-0.38	0.28	-0.11
	Variance retained	0.58	0.20	0.07
	Variance accumulated	0.58	0.78	0.86

Tabela 2: Biplot of ontario data.

5 Bold in the column

		Eigenvalues	
		PC1 ($\lambda_1 = 7.63$)	**PC2** ($\lambda_2 = 1.77$)
Eigenvectors	CRISTIAN	-0.34	0.15
	ARMENIAN	-0.34	0.17
	JEWISH	-0.34	0.28
	MOSLEM	-0.34	0.21
	MODERN.1	-0.32	-0.58
	MODERN.2	-0.31	-0.60
	OTHER.1	-0.35	-0.11
	OTHER.2	-0.34	0.07
	RUR	-0.32	0.34
	Variance retained	0.92	0.05
	Variance accumulated	0.92	0.97

Tabela 3: Biplot of gabriel1971 data.

6 Italic in the rows

		Eigenvalues	
		PC1 ($\lambda_1 = 7.63$)	PC2 ($\lambda_2 = 1.77$)
Eigenvectors	CRISTIAN	-0.34	0.15
	ARMENIAN	-0.34	0.17
	JEWISH	-0.34	0.28
	MOSLEM	-0.34	0.21
	MODERN.1	-0.32	-0.58
	MODERN.2	-0.31	-0.60
	OTHER.1	-0.35	-0.11
	OTHER.2	-0.34	0.07
	RUR	-0.32	0.34
	Variance retained	0.92	0.05
	Variance accumulated	0.92	0.97

7 Call directly the print.xtable function

	CP1	**CP2**
Autovetores_CRISTIAN	-0.34	0.15
Autovetores_ARMENIAN	-0.34	0.17
Autovetores_JEWISH	-0.34	0.28
Autovetores_MOSLEM	-0.34	0.21
Autovetores_MODERN.1	-0.32	-0.58
Autovetores_MODERN.2	-0.31	-0.60
Autovetores_OTHER.1	-0.35	-0.11
Autovetores_OTHER.2	-0.34	0.07
Autovetores_RUR	-0.32	0.34
Autovalores	7.63	1.77
Variância retida	0.92	0.05
Variância acumulada	0.92	0.97