Different Forms of Tables (Part-3)

Om Chatterjee

13,March,2024

List of tables

To create a list of tables use the \listoftables {} command. The caption of each table will be used to generate this list.

Col1	Col2	Col2	Col3
1	6	87837	787
2	7	78	5415
3	545	778	7507
4	545	18744	7560
5	88	788	6344

Table 1: This is the caption for the first table.

Col1	Col2	Col2	Col3
4	545	18744	7560
5	88	788	6344

Table 2: This is the caption for the second table.

Demo of a Complex Form of Table									
Weights (α)	τ $\left(w_2^{(nl)}\right)$	$E^{(C)}$ $\left(w_4^{(nl)}\right)$	$T^{(D)}$ $\left(w_6^{(nl)}\right)$	$\beta^{(Avg)}$ $\left(w_8^{(nl)}\right)$	$F^{(50+100)}$ $\left(w_{10}^{(nl)}\right)$	Ct $\left(w_{12}^{(nl)}\right)$	$W^{(C)}$ $\left(w_{14}^{(nl)}\right)$	$Bo^{(\alpha)}$ $\left(w_{16}^{(nl)}\right)$	$Bo^{(\gamma)}$ $\left(w_{18}^{(nl)}\right)$
+0.01	0.081	0.131	0.013	0.132	0.150	0.122	-0.074	0.014	0.002
-0.01	0.082	0.138	0.007	0.139	0.159	0.128	-0.091	0.007	-0.005
+0.03	0.080	0.126	0.019	0.126	0.142	0.117	-0.060	0.019	0.009

Table 3: Creating Complex Tables-1.

2. Creating Complex Tables

Here we will see how to create complex forms of tables by incorporating various mathematical symbolic representations like τ, β, etc. Furthermore, we will see

how to use both subscripts and superscripts involving exponents, indexes, and some special operators in the same mathematical expressions, such as $\left(w_8^{(nl)}\right)$, $\left(w_{16}^{(nl)}\right)$. Table 3 displays all of the types.

3. Assignment to be done

The following Table 4 is to be executed as an assignment.

k-means clustering									Fuzzy c-means clustering								
50 clusters			60 clusters			70 clusters			50 clusters			60 clusters			70 cluster		
CJ	HT	SVD	CJ	HT	SVD	CJ	HT	SVD	CJ	HT	SVD	CJ	HT	SVD	CJ	HT	S

Table 4: Creating Complex Tables-2.