Data	Model	Code of output
Scenario A	DP-t-HDP	01A
Scenario B	DP-t-HDP	01B
Scenario 1	DP-t-HDP	011
Scenario A	t-HDP	02A
Scenario A	Independent	04A
Scenario A	Constant	05A
Scenario B	t-HDP	02B
Scenario B	Independent	04B
Scenario B	Constant	05B
Scenario 1	t-HDP	021
Scenario 1	LSBP	061
Scenario 2	t-HDP	022
Scenario C	t-HDP	02C
Real data	t-HDP	02R
Scenario 1	Enriched	031