

Online resource 2 Polynomial order, fit indices and estimate of the log Bayes factor for the univariate and joint trajectory models of job demands and control

Models	Demand models			Control models			Joint models			
	Polynomial order	BIC (N=7880)	2(Δ BIC)	Polynomial order	BIC (N=7880)	2(Δ BIC)	Polynomial order	Polynomial order	BIC (N=7880)	2(Δ BIC)
One trajectory	3	-15905.65	.	2	-12173.89	-	Demands	Control		
Two trajectories	3-3	-14073.28	3664.74	3-2	-9406.43	5534.92
Three trajectories	3-3-2	-13486.69	1173.18	3-3-3	-8341.84	2129.18
Four trajectories	3-3-3-1	-13321.43	330.52	3-3-3-3	-7956.03	771.62	3-3-3-1	3-3-3-3	-23311.14	.
Five trajectories	3-3-3-1-2	-13295.50	51.86	3-3-3-2-3	-7827.31	257.44	3-3-3-1-2	3-3-3-2-3	-22660.91	1300.46
Six trajectories	3-3-3-3-1-2	-13289.41	12.18	2-3-3-3-3-1	-7768.96	116.70	3-3-3-3-1-2	2-3-3-3-3-1	-22346.11	629.6
Seven trajectories	3-1-3-3-3-1-1	-13252.31	74.20	2-3-3-3-3-2-1	-7754.48	28.96	3-1-3-3-3-1-1	2-3-3-3-3-2-1	-21964.85	762.52
Eight trajectories	3-1-3-2-2-1-1-1	-13258.13	-11.64	.	.	.	3-1-3-2-2-1-1-1	1-3-2-3-1-1-1-1	-21852.08	225.54

Polynomial order: 1=linear, 2=quadratic, 3=cubic, BIC=Bayesian information criterion