

Models	Evaluation metric	2 Classes	3 Classes	4 Classes	6 Classes	8 Classes
PCA-B	AC	0.5550	0.4230	0.3727	0.2983	0.2507
		-	(4.069e-3)	(1.429e-3)	(4.088e-4)	(5.244e-4)
	NMI	0.1034	0.1849	0.2261	0.2079	0.2259
		-	(8.471e-3)	(1.667e-3)	(4.817e-4)	(2.926e-4)
PCA-Multinomial	AC	0.7901	0.5827	0.5767	0.3842	0.4007
		-	(5.522e-4)	(6.350e-3)	(1.361e-3)	(1.325e-3)
	NMI	0.4056	0.2047	0.3360	0.3012	0.3538
		-	(5.924e-4)	(6.116e-4)	(9.165e-4)	(5.356e-4)