

With n=100, k=2, dim = 2, threshold = 0.01					
Actual SD	Model SD	Actual Means	Model Means	Time (10 iterations)	
0.5	3	-36.7287657448, -15.689196796	-36.665363480776726, -15.525243705980518	5.432	
3	3	-71.2036014362, 56.0757045038	-71.203319668407616, 56.090215745055637	7.487	
10	3	-25.4004609047, 86.8614316989	-27.114193131603496, 87.442787728927271	11.572	
0.5	0.5	-17.1674747592, 28.6084299277	-17.117740840708638, 28.636737432861842	6.052	
10	10	-58.9729771228, -13.2024614506	-58.733719912505393, -12.544764948828369	14.436	
With n=100, dim = 2, threshold = 0.01, sd = 3					
dim	k	Actual Means	Model Means	Time (10 iterations)	
2	1	62.7439155143	62.8232067929904	1.617	
2	2	-23.5111970663, -0.651475368438	-24.130364170380425, -0.80712927101797449	5.466	
1	3	-24.6691935037, 47.8311084921, 84.8575997502	-24.810031690087094, 47.59198706715204, 84.412758384740101	19.344	
1	5	-65.8959907053, -56.2884132079, -39.6223936161, -12.1022021129, 47.8445861194	-61.28100023868631, -40.249417085418955, -12.87941280344374, -11.839099972573349, 47.646531742296574	193.28	(5 iterations * 2)
With n=100, k=2, dim = 1, threshold = 0.01, sd = 3					
hypothesis	Actual Means		Model Means (avg)	Time (10 iterations)	
min / max	-63.6184914567, 56.8066315131		-63.925674091683504, 56.836183864295798	2.687	
random in [-90, 0] and [0, 90]	-63.6184914567, 56.8066315131		-63.9256740917, 56.8361838643	2.671	