Data Mining

1. Iteration μ: [14.014893999294776, 21.350321749999974] σ: [0.5346493158829375, 5.175414366874591] likelihood: -1512.600253470405	11. Iteration μ: [16.96579275330896, 25.94753234642282] σ: [1.4498807891190921, 3.3725389053280836] likelihood: -1134.5523666356758
2. Iteration μ: [14.770214566900323, 21.881014416889958] σ: [0.5156261911496507, 5.014982920535756] likelihood: -1440.969687486313	12. Iteration μ: [16.97646843299496, 25.975176763390053] σ: [1.459887235857611, 3.35195924226447] likelihood: -1134.5053978281487
3. Iteration μ: [15.283040369214437, 22.33841980752051] σ: [0.69008055060754, 4.908977327589364] likelihood: -1341.0813598253926	13. Iteration μ: [16.983137822414076, 25.991693307654376] σ: [1.4662417977170084, 3.3398483720382117] likelihood: -1134.4877252805172
4. Iteration μ: [15.877028898769606, 23.15469973210655] σ: [0.8807816894177289, 4.714622515423096] likelihood: -1233.8025844143456	14. Iteration μ: [16.987291908273885, 26.00169850111779] σ: [1.4702409232430864, 3.332587586315482] likelihood: -1134.481017692047
5. Iteration μ: [16.372615517302883, 24.151457325821838] σ: [1.0634795621657407, 4.408142023818424] likelihood: -1170.5720674014933	15. Iteration μ: [16.989874766216392, 26.007814193489963] σ: [1.4727433164087778, 3.328178886582035] likelihood: -1134.4784582499806
6. Iteration μ: [16.666924181977468, 24.930467591455706] σ: [1.214602776360844, 4.067895012266842] likelihood: -1146.6775944847411	16. Iteration μ: [16.991479098032453, 26.011573655654] σ: [1.4743037287614953, 3.325480011799895] likelihood: -1134.4774784527954
7. Iteration μ: [16.80700837552509, 25.404795682617404] σ: [1.314016995804455, 3.7798847351090887] likelihood: -1138.7588023274195	17. Iteration μ: [16.99247506923357, 26.01389279148395] σ: [1.4752747401233128, 3.3238194031570356] likelihood: -1134.4771026211668
8. Iteration μ: [16.878885074947583, 25.670579728148944] σ: [1.37350295831636, 3.585961040718259] likelihood: -1136.0014765070832	18. Iteration μ: [16.99309317645956, 26.01532649959741] σ: [1.4758782345323709, 3.3227944222398005] likelihood: -1134.476958282028
9. Iteration μ: [16.921811662544325, 25.817877569153946] σ: [1.4104143133337554, 3.472104394361221] likelihood: -1135.0266955551149	19. Iteration μ: [16.993476710228656, 26.01621400029221] σ: [1.4762530356867878, 3.3221605496040807] likelihood: -1134.4769028061012
10. Iteration μ: [16.94878229448426, 25.900349041074087] σ: [1.4343211373094236, 3.408353727089637] likelihood: -1134.678930940304	

End Results:
μA = 16.99371466731538; μB = 26.01676383113008
σA = 1.4764857026300198; σB = 3.32176808290813]
likelihood: -1134.4768814742233

Likelihood - 20 Iterations

Density - Completed evaluation

μ=16.9937 σ=1.4765
μ=26.0168 σ=3.3218