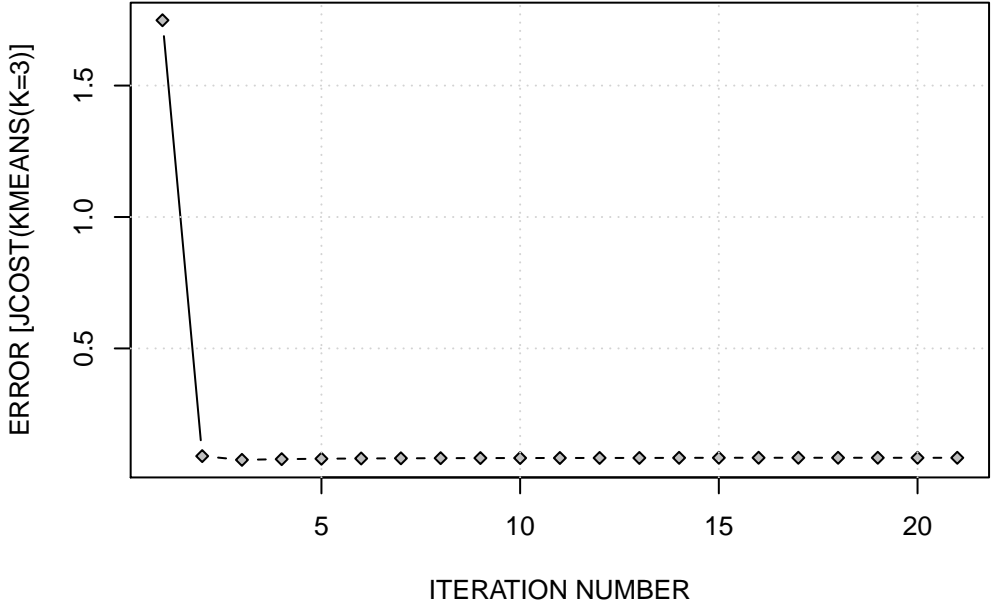
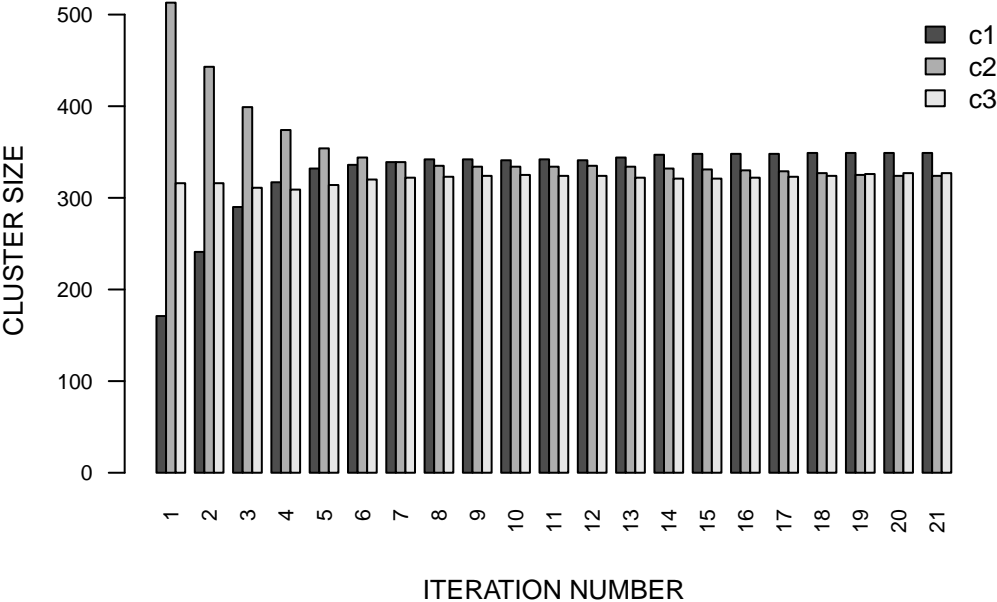


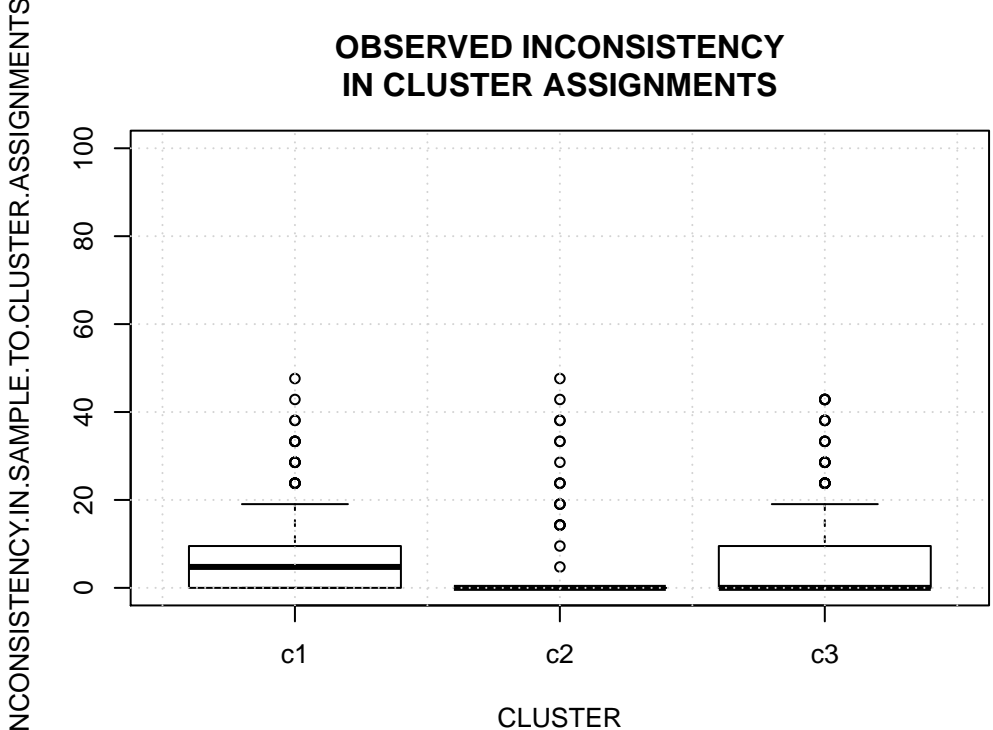
**ERROR BEING MINIMIZED BY  
SAMPLE-TO-CLUSTER ASSIGNMENTS AT EACH ITERATION**



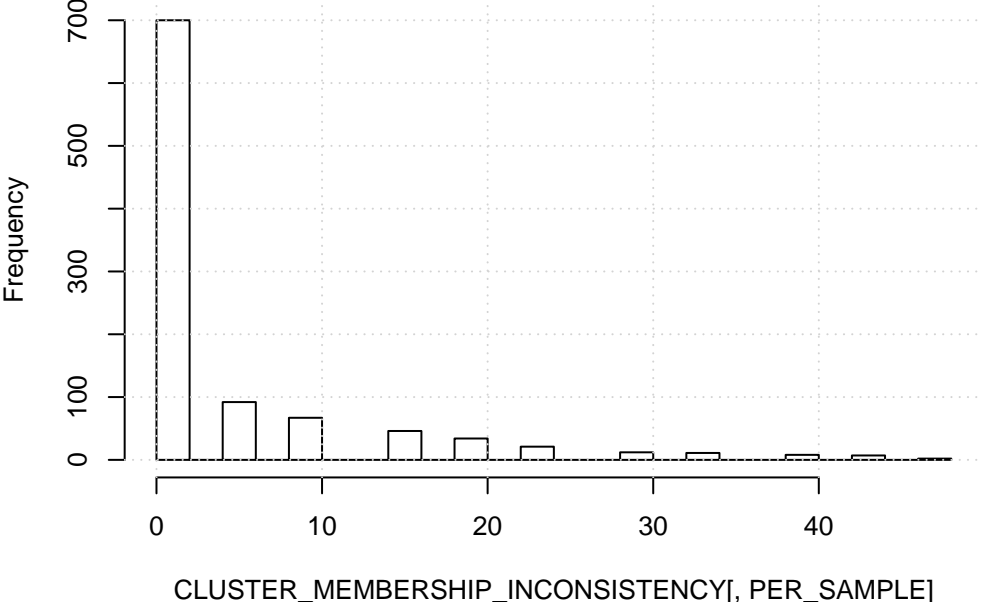
**CLUSTER SIZE AT EACH ITERATION**



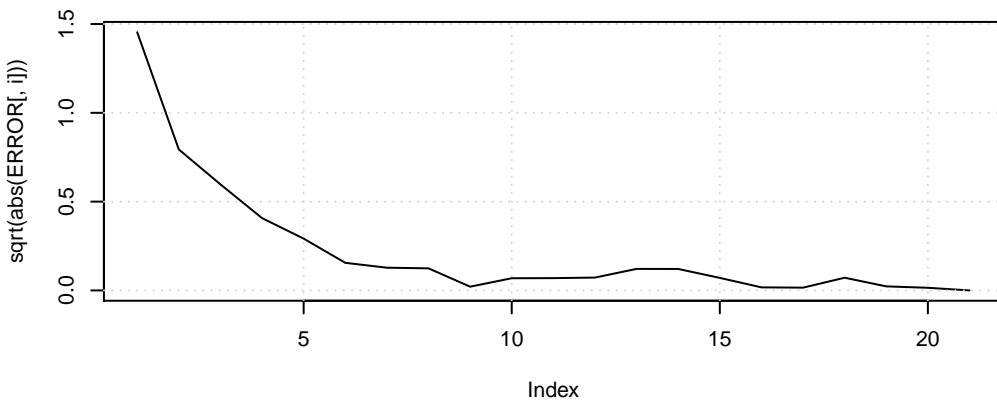
**OBSERVED INCONSISTENCY  
IN CLUSTER ASSIGNMENTS**



**FREQUENCY OF OBSERVED INCONSISTENCY  
IN CLUSTER ASSIGNMENTS**



**MOVEMENT OF CENTROID: c1  
AT EACH ITERATION**



**MOVEMENT OF CENTROID: c2  
AT EACH ITERATION**



**MOVEMENT OF CENTROID: c3  
AT EACH ITERATION**

