5. Illustrate the theory with the optimal designs found where the Phase 1 experiment is arranged in CRD

* Compare the EDF obtained from different methods
* Compare between the 4-plex and 8-plex systems
* When is 4-plex better and when is 8-plex better
* 4-plex is better in general because the theoretical ANOVA table from the optimal design with 4-plex system generally ha

6. Illustrate the theory with the optimal designs found where the Phase 1 experiment is arranged in RBD

* Compare between different initial designs as well as between the 4-plex and 8-plex systems
* I found that using the initial design where the cage is founded more with tags is better, because it allows by having more DF associated with tag effects in the Between Cages stratum, it maximised the DF associated Between Animals Within Cages strata in both Between and Within Runs strata.

7. Illustrate the theory with the optimal designs found where the Phase 1 experiment is arranged in BIBD

8. Present the R funciton

* + Discuss the implementation of the getVcEDF

7. Summary and Conclusion