**Brief description of code 01.02.24**

* New Lassa R code: **lassa\_fever\_R0\_0631.R**
  + This code contains the stochastic branching process and produced the “unpruned” output.
  + The code was run using Condor, which sent each simulation to a different PC.
  + The individual input files were created by **initialise.R** using the data files
    - **spillover\_data.csv**
    - **incidence\_ADM\_1\_SampleDF\_Centiles.xlsx**
  + The individual output files were then reformatted by **file\_processing.R**
* New pruning code: **UsingLassaPruningFunction.R**
  + This code used the reformatted output files mentioned above and produced the “pruned” output and other measures.
  + The code calls **Lassa\_pruning\_functions.R**
  + It also calls the scenario files **OxLiv\_lassa\_new\_scenario\_1.csv, …, OxLiv\_lassa\_new\_scenario\_7.csv**, which contain the district-specific coverages applied under each scenario and the year in which vaccination was applied in each district.
  + The resulting “pruned” files were large and hence zipped.