**If simulation was split into batches combine into one file**

Use: combine\_output\_files.R

Write: output\_name.csv with all batches of the simulation

**Combine new simulation results with old simulation results**

Use: combine\_output\_files.R

Write: LOOKUP\_TABLE.csv will all simulations

Save in: “…/Mike M/shiny\_FP\_SAV/data”

**Open project “shiny\_FP\_SAV”**

**Check “helpers.R”**

Make sure it imports “LOOKUP\_TABLE.csv”

**Modify “ui.R”**

Add any new choices

e.g., selectInput(“size”…

choices=list("0.04"="small","0.16"="large","0.64"="larger",

**”2.25”=larger2**) #add red text

**Switch back to project “model”**

**Make alternative state trajectory plots**

Use: “ALT\_STATE\_TRAJECTORY03.R”

When done, move to “…/Mike M/model/AltState”

**Add images to Amazon Web Services S3**

Use: Git Bash (or other command line interface)

Files from “…/Mike M/model/OUTPUT”

cd ..

cd “All Data/Mike M/model/”

aws s3 cp OUTPUT s3://model\_data --recursive --acl public-read

Files from “…/Mike M/model/AltState”

cd ..

cd “All Data/Mike M/model/”

aws s3 cp AltState s3://model\_data/AltState

--recursive

--acl public-read

**Backup images on external hard drive**

Move contents of “…/model/OUTPUT” to “F:/shiny\_FP\_SAV – BACKUP”

Move contents of “…/model/AltState” to “F:/shiny\_FP\_SAV – BACKUP/AltState”

**Commit & Push to Github**

Use: Git GUI should work for this

**Deploy App**

Use: R

library(shinyApps)

deployApp()