

# ER-ER

## 1 Git

- HEAD project: 6684e3917066892ed71f38721c1db2593e57044a
- HEAD General: 485bcb54f2e21961e1a3ce1ded44c533ebb008ef
- HEAD LuMV: eee23a209be93231eb8bdfac8e61592822a28e12

- Status LuMV:

On branch master

Your branch is up to date with 'origin/master'.

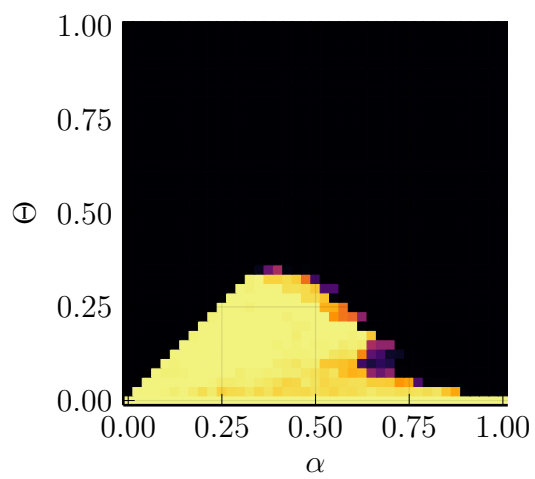
Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

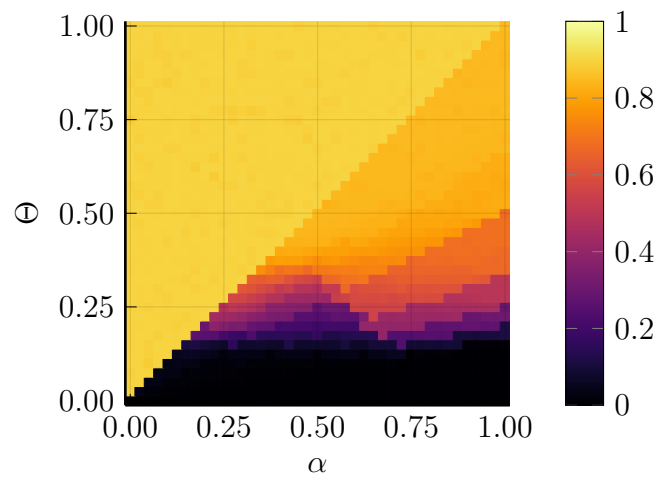
(use "git restore <file>..." to discard changes in working directory)

modified: src/lumv\_mmca.jl

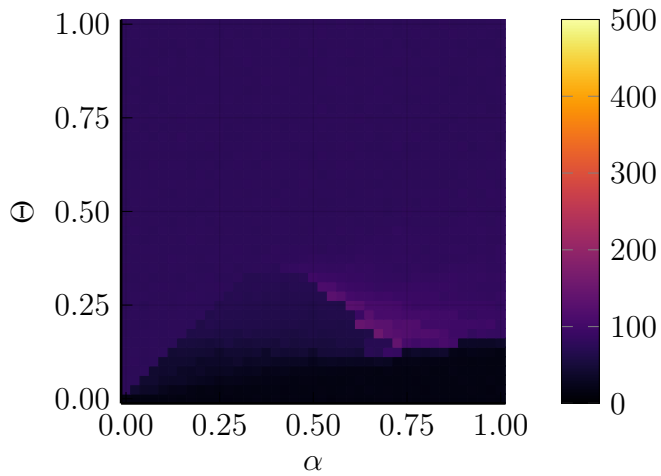
no changes added to commit (use "git add" and/or "git commit -a")



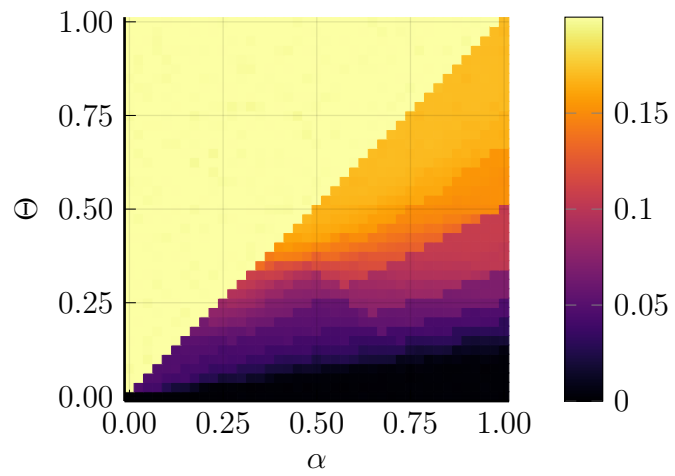
(a)  $A^\infty$



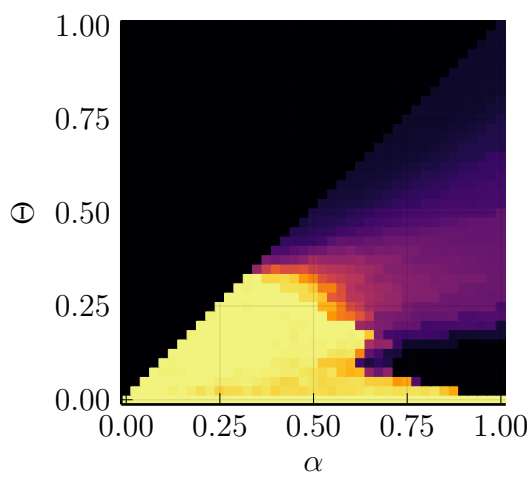
(b)  $R^\infty$



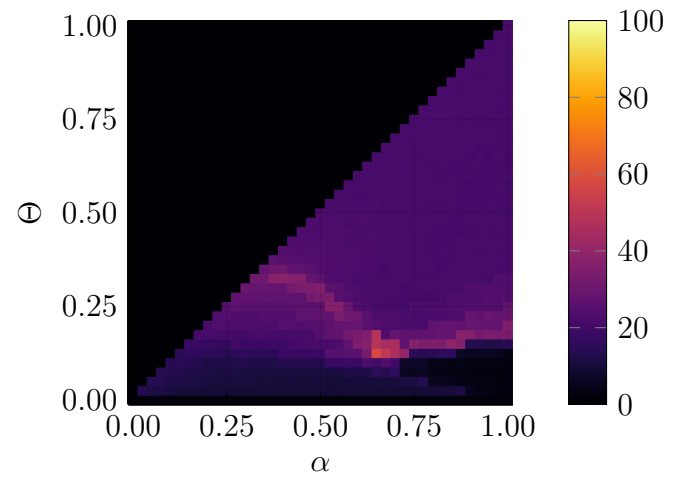
(c)  $T_e$



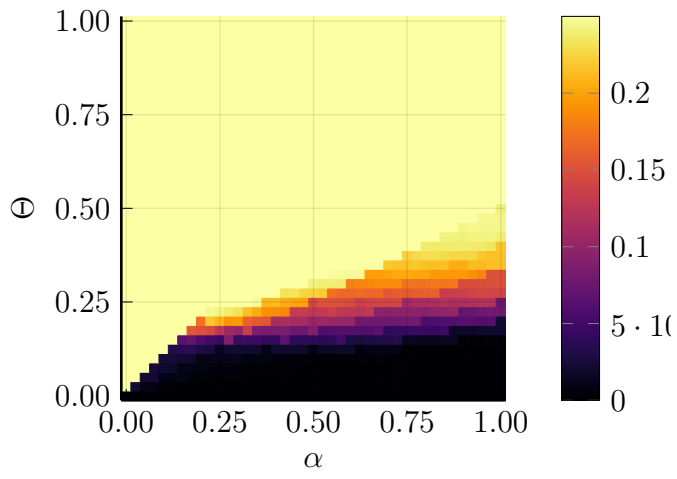
(d)  $\beta^*$



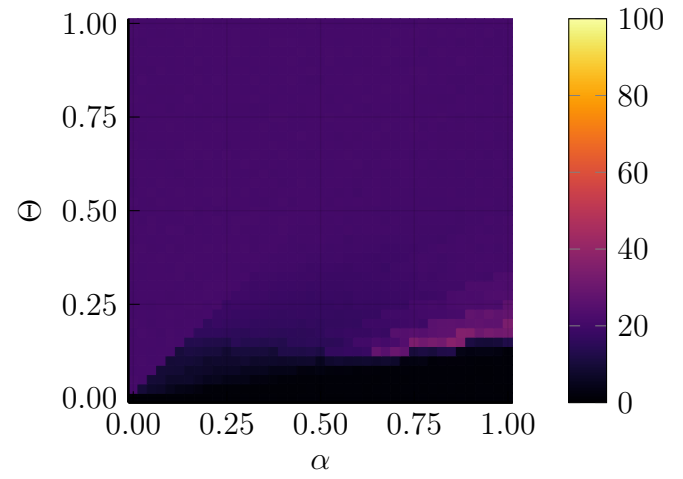
(a)  $\max \rho^A$



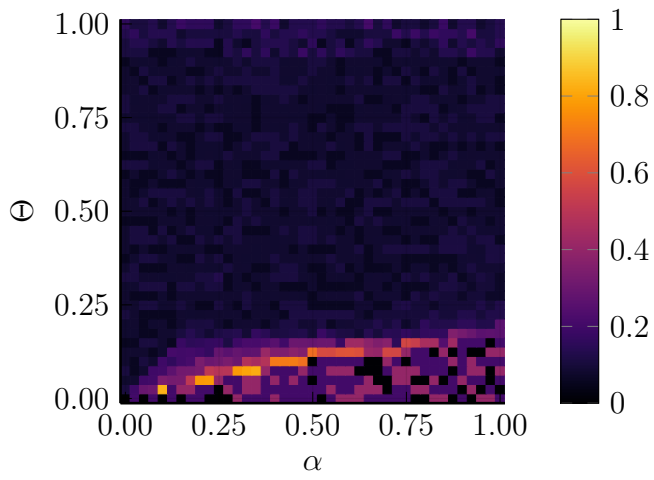
(b)  $\arg \max \rho^A(t)$



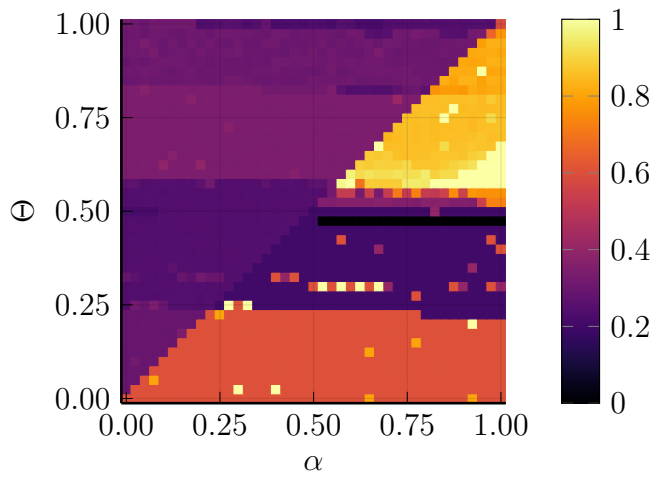
(c)  $\max \rho^I$



(d)  $\arg \max \rho^I(t)$



(a)  $\beta_c^{0.1}$



(b)  $\beta_c^{0.9}$

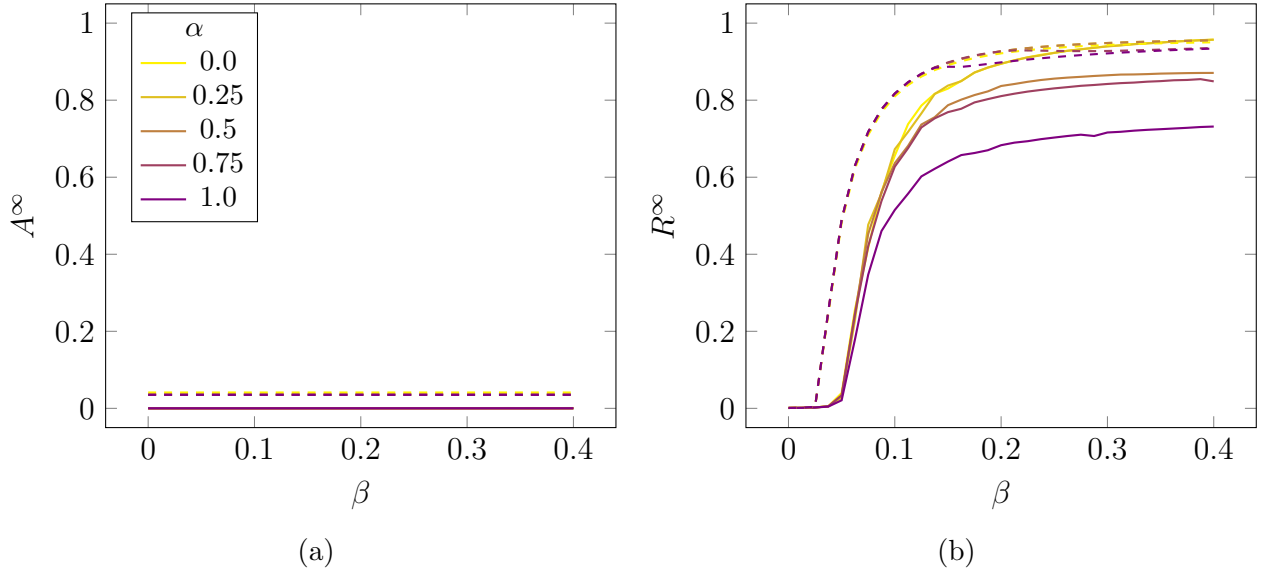


Figure 4: The final fractions of aware and recovered nodes depending on  $\beta$

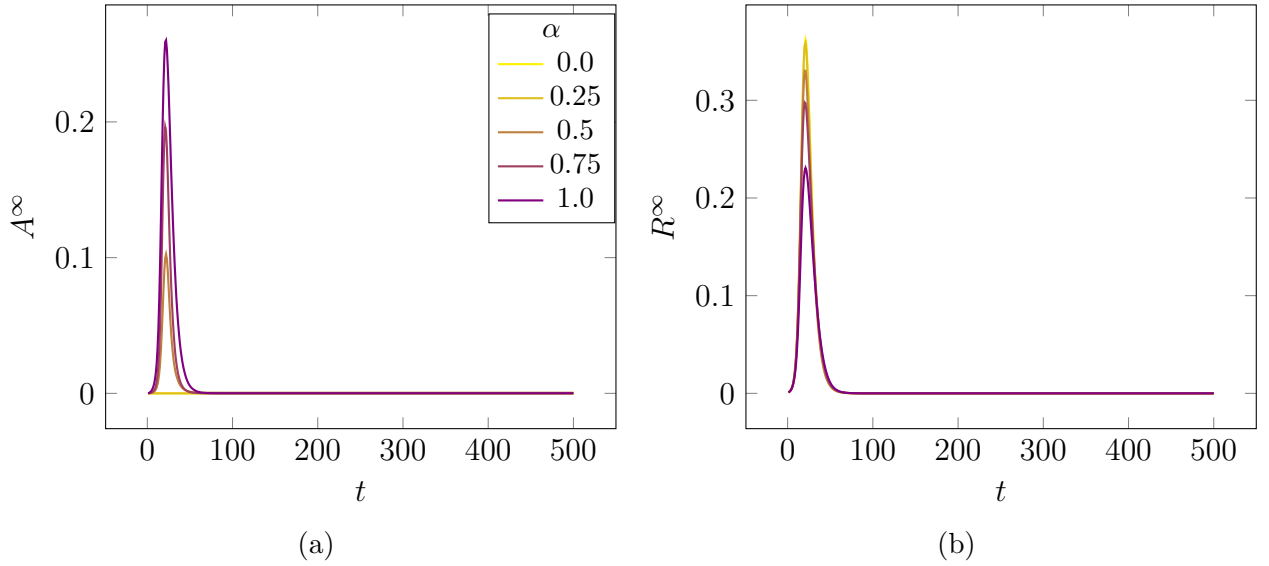


Figure 5: Time evolution of aware and infected nodes