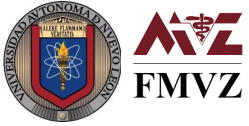
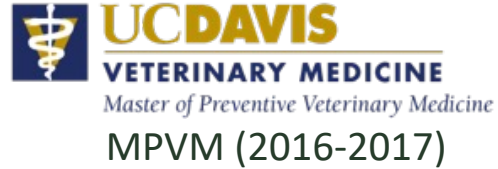


Who am I?

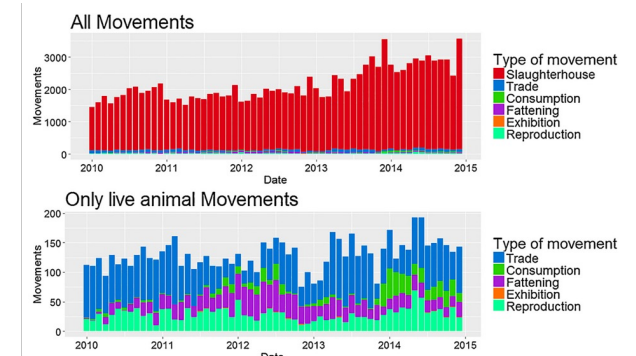
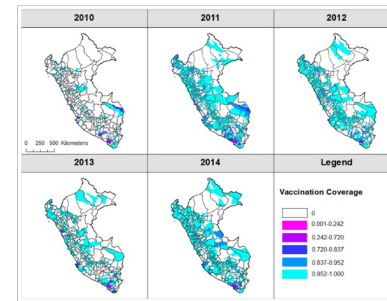
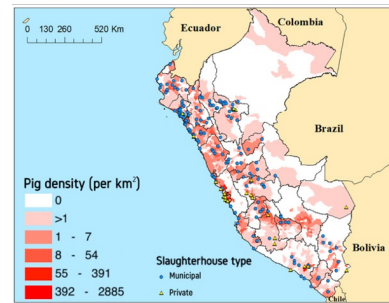
Who is Pablo?



DVM (2010-2015)



MPVM (2016-2017)



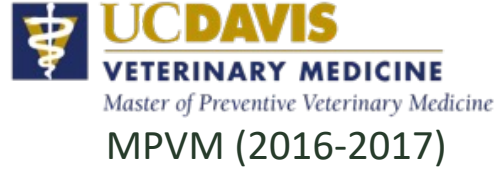
$$y_{ij} \sim \text{Binomial}(1, \pi_{ij})$$

$$\text{logit}(\pi_{ij}) = \beta_0 + \beta_1 X_{1ij} + \beta_2 X_{2ij} + \dots \beta_4 X_{kij} + \mu_j$$

Who is Pablo?



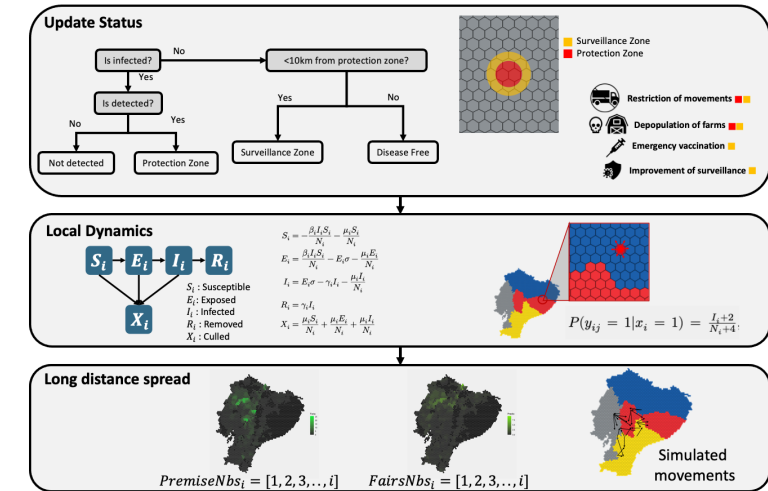
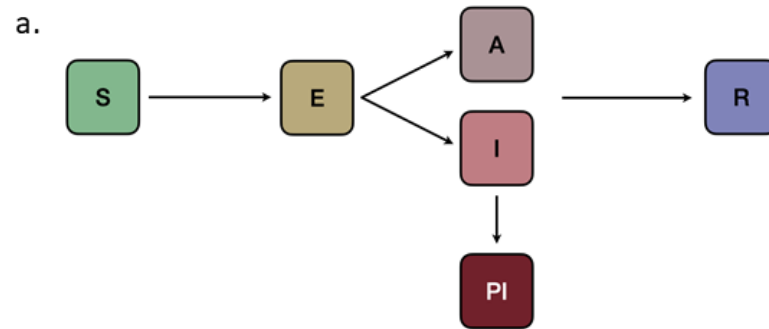
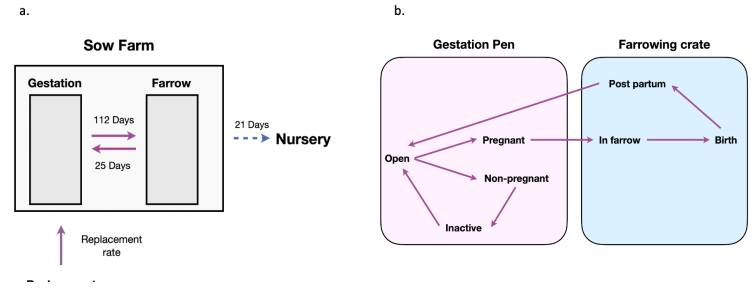
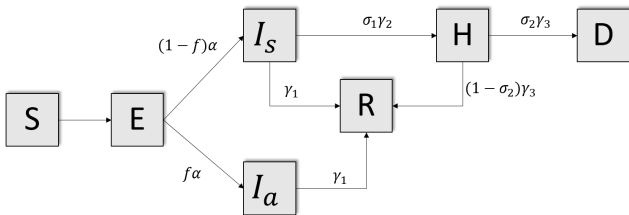
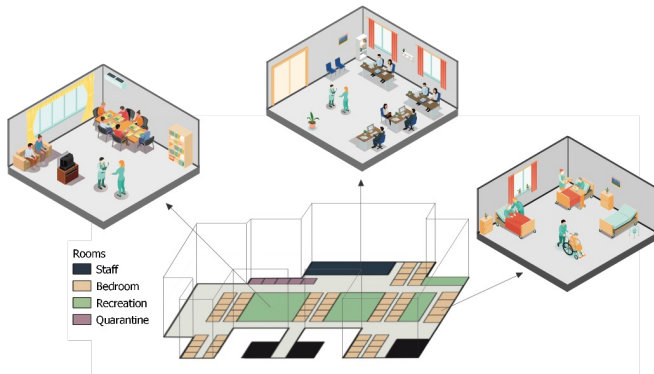
DVM (2010-2015)



MPVM (2016-2017)



PhD (2017-2021)



Who is Pablo?



DVM (2010-2015)



MPVM (2016-2017)



PhD (2017-2021)



Post-Doc (2022-current)

{QuantRRA}

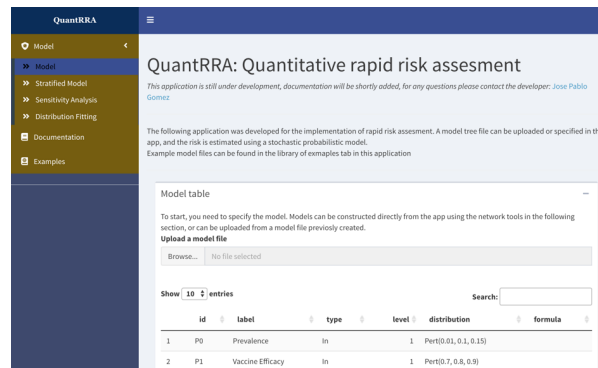
{QuantRRA} is a package for rapid risk assessment developed for the statistical software R.



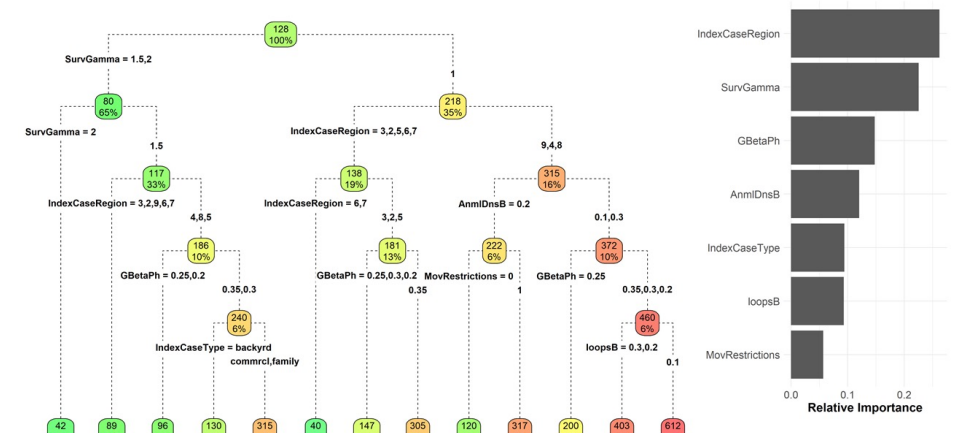
Installing QuantRRA

You can install {QuantRRA} development version from [GitHub](#) using the following code in your R console (make sure you have R > 3.5):

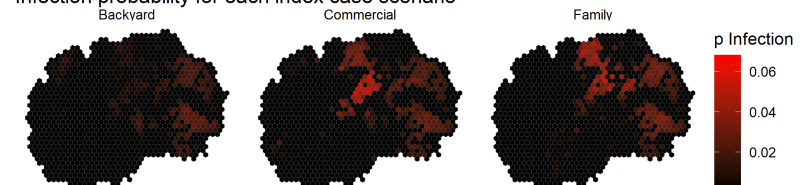
```
# make sure you have the package devtools installed
devtools::install_github("jpablo91/QuantRRA")
```



Expected number of infected pig herds



Infection probability for each index case scenario



Who is Pablo?



Night Market donations

Submit an entry

Data

About

This is a form for data collection from the davis night market, for more information about the organization visit [MARKET](#)

To submit the entry, enter the passcode in the text box

Passcode?

Food

Enter the donor and an approximate number of items

Donor:

Burger Patch

Quantity:

0

Items

Kg

Lb

Type of food:

other

People

Enter the approximate number of people that came for food, you can make multiple submissions per night.

Please avoid to count people twice, i.e. if you submit at 9:30 that 6 people came for food and then want to make another submission at 11:00 pm, just count the number of people that came AFTER your first submission (9:30) and before 11:00 pm

How many people came to night market?

020

Night Market donations

Submit an entry

Data

About

The Night Market is an environmentally sustainable community-based food recovery organization. We recover both cooked and non-perishable excess food, and redistribute to the community, no questions asked. We distribute food every MONDAY-FRIDAY 9-11PM @ CENTRAL PARK (4th and C) in DAVIS, CA. Come find us!!

Leaflet | Map tiles by Stamen Design, CC BY 3.0 — Map data © OpenStreetMap contributors

Who are you?



Let's do some brief introductions:

- *Name*
- *Brief description of your background*
- *Experience with R*

Why R?



- It's free!
- Open Source
- Widely used in research

Format of the workshop



Some examples



