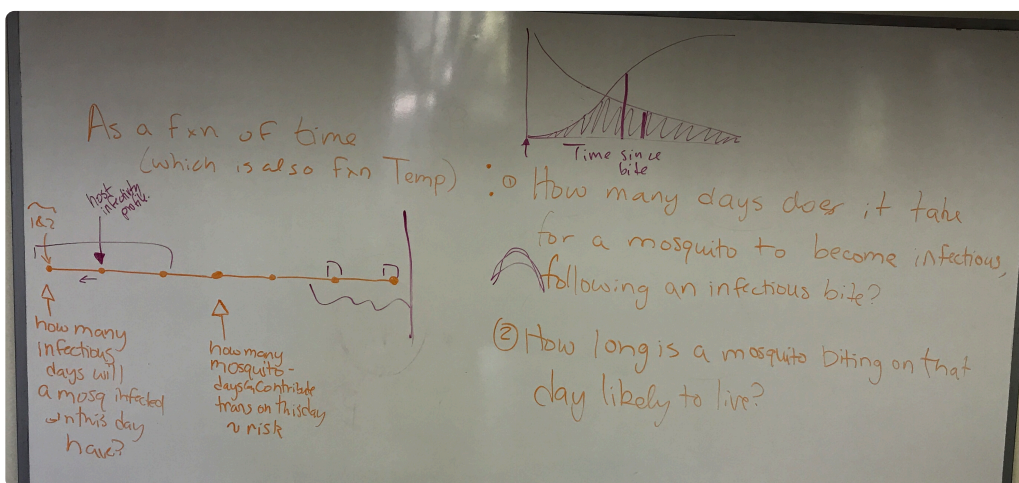


# Manica YFV



Discussion 2019-02-01

Time	Eggs	Adults	Tot Pop
0	1	0	1
1	1	0	1
2	1 + 1	0	1
3	1 + 1	0	1
4	1 + 1	0	1
5	0 + 1	1	1

int. ←

Cum Prog  
0.5  
0

Eggs  
1  
1

Age  
1  
0

Day

- new eggs created
- add prog → new cum prog
- check cum prog
- update age

T  
T

```
update Eggs ← function (currentEggs, T, ...) {  
  newEggs ← c(CumProg = 0, Eggs = [?], Age = 0)  
  today ← cbind(currentEggs, newEggs)  
  progress(T) decide progress of today's eggs  
  today$CumProg ← today$CProg + Prog(T)  
  totEggs ← sum(today$Eggs)  
  newAdults ← sum(today$Eggs [CumProg > 1])  
  currentEggs ← today without CumProg > 1  
  currentEggs$Age ← ... add 1  
  return (totEggs, newAdults, currentEggs) }
```