En la función def dinamica(brood, workers, foragers, food, ganancia, parametros) Algunos de ellos también aparecen en para polli

```
parametros[0] \alphamin = 0.25 transition rate in the absence of foragers but in presence to food
parametros[1] \alphamax = 0.25 parameter governing social inhibition of forager recruitment
parametros[2]\boldsymbol{b} = 500 = \text{stored food (q)}
parametros[3]\sigma= 0.75 parameter governing social inhibition
parametros[4] L = 2000 queen's daily egg laying rate
parametros[5] V = 5000 parameter which controls the effect of the hive bees on brood survival
parametros[6] \phi = 1/9 pupation rate brood
parametros[7] \tau = 12 the duration of pupation
parametros[8] m = 0.06 mortality rate
parametros[9] \gamma b = 0.018 consumption rate per brood (g/day)
parametros[10] ya = 0.007 rate of honey consumption for adult bees (g/day)
parametros[11] c = 1 = average amount of food collected per forager per day
para polli[12] = 200 = size of squad of foragers
para polli[13] = 19 = viajes por abeja recolectora al día
para_polli[14]= 75 = number of flowers per trip
para polli[15]= 300 = flight range of species (esto está escalado son 3000 m)
```