# Ant brain file editor



Sense Ahead 1 3 Food ; state 0: [SEARCH] is there food in front of me?

Move 2 0 ; state 1: YES: move onto food (return to state 0 on failure)

PickUp 8 0 ; state 2: pick up food and jump to state 8

(or 0 on failure)

Flip 3 4 5 ; state 3: NO: choose whether to...

Turn Left 0 ; state 4: turn left and return to state 0

Flip 2 6 7 ; state 5: ... or ...

Turn Right 0 ; state 6: turn right and return to state 0

Move 0 3 ; state 7: ... or move forward and return to state 0

(or 3 on failure)

Sense Ahead 9 11 Home ; state 8: [GO HOME] is the cell in front of me my

anthill?

Move 10 8 ; state 9: YES: move onto anthill

Drop 0 ; state 10: drop food and return to searching

Flip 3 12 13 ; state 11: NO: choose whether to...

Turn Left 8 ; state 12: turn left and return to state 8

Flip 2 14 15 ; state 13: ...or...

Turn Right 8 ; state 14: turn right and return to state 8

Move 8 11 ; state 15: ...or move forward and return to state 8



2 possibilities :

1. Control on real time : delete on change, limits for next state selection, …
2. Control only on save (same than the one executed after upload)

