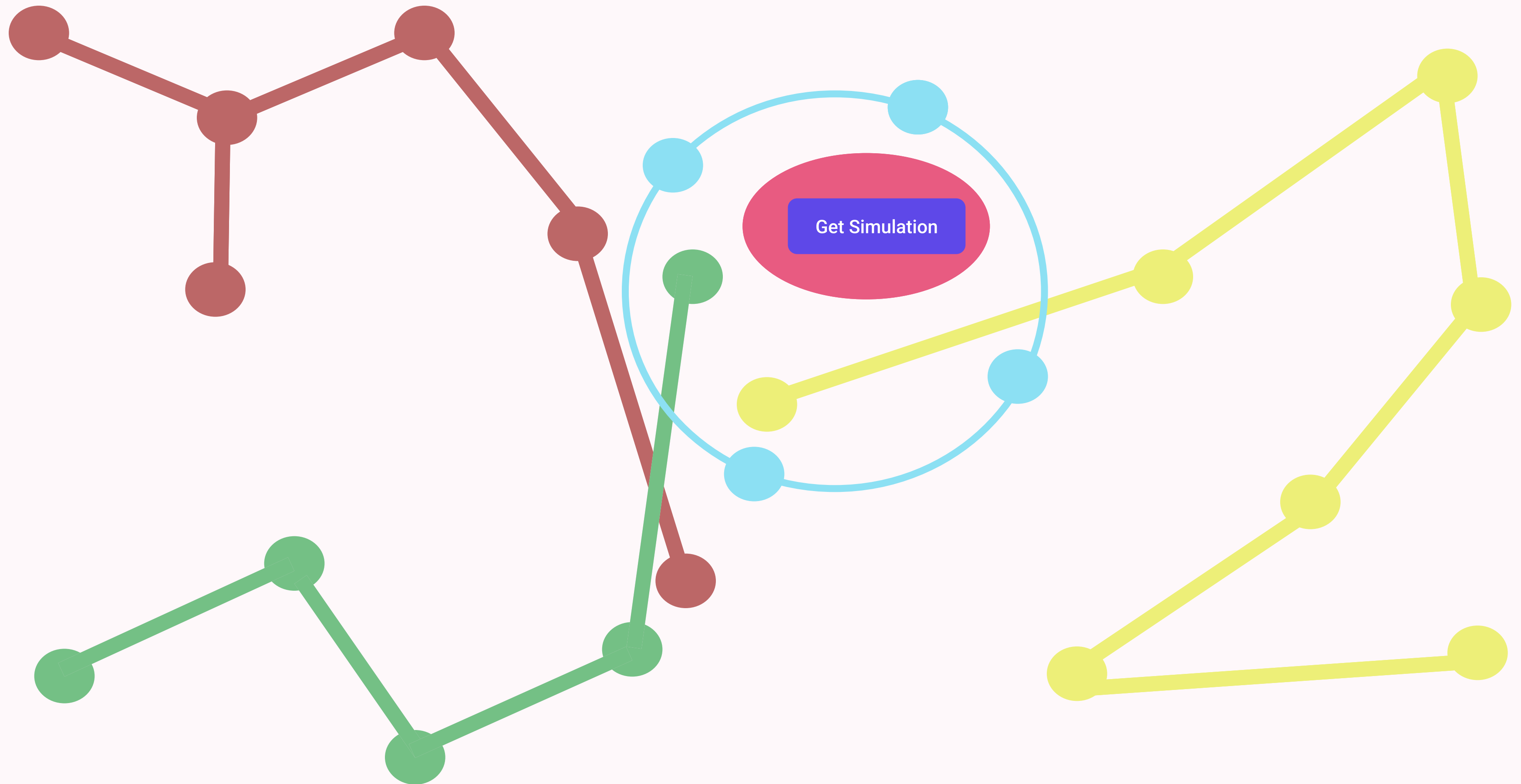
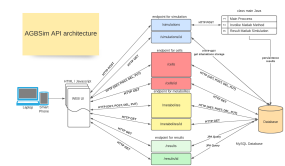


# AGBSim





# AGBSim

## Settings Simulation

Cell fields

Name

E. coli

▼

Amount

0.00

g/ml

▼

Scale

000

Radius(um)

µm

Length

µm

Mass (pq)

pq

Eat Radius

000

Mathlab File

file\_math.mat

Speed

µm/hr

Search Radius

µm

Length (um)

min

Shape Cell:

☒ Bacilli

☒ Cocci

Add cell >>

List of Components target Simulation

Organism List

E. coli

E. coli 2

Metabolite List

Glucose

Acetate

x

Remove Selected Item

<<Add metabolite

Metabolite fields

Name

Acetate

▼

Amount

0.00

g/l

▼

Molar Mass

000

Speed

µm/hr

UU Bound

µm

General Settings of Simulation

Time Limit

min

Time Step

min

Environment Length

min

Environment Width

min

Environment Depth

min

Metabolite Scale

0

x

x1000

☒ Local Feed

Cood. X

0

Cood. X

0

Cood. Z

0

Add Point>>

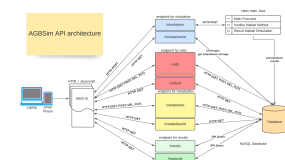
Feeding Points

2, 3, 4

2, 3, 4

2, 3, 4

Run Simulation with Settings Selected



# AGBSim

## GRAPHICS SIMULATION RESULT

