

RaspreetK requested your review on this pull request.

Add your review

Edit

<> Code

Jump to bottom

Add barycentre calculation function and other modifications #1

Open

RaspreetK wants to merge 1 commit into

master

 from

add-barycentre-calculation

Conversation 0

Commits 1

Checks 0

RaspreetK commented yesterday

...

Changes made:

- Implemented calculateBarycentre function
- Modified the calculateObjectiveFunction to calculate the square root of the distance without weight consideration
- Adjusted the swim function to generate random number between -0.1 and 0.1 for fish movement (originally -0.05 to 0.05)
- Updated the fish initialisation to generate x and y coordinates between -100 and 100 (originally -50 to 50) and assigned random weights to each fish (originally 1 for all)

Add barycentre calculation function and other modifications

8e335e1

RaspreetK requested a review from iheathers yesterday

RaspreetK self-assigned this yesterday

iheathers started a review

Pending

View reviewed changes

sequential.c

Comment on lines +73 to +74

73

+

// Assign random w

74

+

fishes[i].weight =

iheathers

Pending

...

any particular reason 0.5 - 1.5. The initial weight should be 'w' according to the instruction. So, I think if we consider w to be a unit, 1 should be appropriate value here.

Reply...

sequential.c

Comment on lines +55 to +62

55

+

sumWeightedDistanc

56

+

sumDistance += dis

57

+

}

58

+

59

+

// Calculate the baryc

60

+

*barycentre = sumWeigh

61

+

}

62

+

iheathers

Pending

...

why *barycenter instead of local variable?

Reply...

Add more commits by pushing to the **add-barycentre-calculation** branch on **iheathers/HPC-Project-1**.

Review required

Show all reviewers

At least 1 approving review is required by reviewers with write access.

Learn more about pull request reviews.

1 pending reviewer

No unresolved conversations

View

There aren't yet any conversations on this pull request.

Merging is blocked

Merging can be performed automatically with 1 approving review.

☐ Merge without waiting for requirements to be met (bypass branch protections)

Merge pull request

or view [command line instructions](#).

Write

Preview

Aa

<>

@

Leave a comment

Close pull request

Comment

Remember, contributions to this repository should follow our [GitHub Community Guidelines](#).

ProTip! Add [.patch](#) or [.diff](#) to the end of URLs for Git's plaintext views.

Reviewers

iheathers

At least 1 approving review is required to merge this pull request.

Still in progress? [Learn about draft PRs](#)

Assignees

RaspreetK

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

1 participant

Lock conversation