

QAG_Code_Template.md

Quality Assurance Report

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tag_2.m

Iteration - 1

Code Author: Millen Kanabar

Review requested by: Millen Kanabar

Reviewer: Aravind Bharathi

Date of review: 30/05/2020

Permanent Links:

1.
https://github.com/TheWeepingSage/STADS/blob/4d3c9c0ca003b420e869b7e0459cb13739ed6909/Feature_Extraction/Functions/tag_2.m

2.
https://github.com/TheWeepingSage/STADS/blob/4d3c9c0ca003b420e869b7e0459cb13739ed6909/Feature_Extraction/Functions/README.md

QA suggestions:

1. Include an explanation for the columns of arr_sums
2. Change the name of the iterator variable to avoid confusion as the word 'tag' appears frequently in the block
3. Eliminate the need to initialise variables in the last few lines and instead switch up the output of the function
4. Add definition of equinox in README file

Implementation:

1. arr_sums(:, 1) is the summation of intensity times x coordinate
 ...

2. i_set_tags, j_set_tags

3. function [arr_sums(:, 1), arr_sums(:,2)...]

Post-QA Permanent Links:

1.

2.

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Iteration - 2

Code Author: Name of the author of the original code

Review requested by: Name of the person who is requesting the review *Eg: PQR*

Reviewer: Name of the allotted reviewer

Date of review: DD/MM/YYYY

Permanent Links:

1.

2.

3.

****QA suggestions:****

> Any modifications/additions/deletions to be made to the code. It also includes any flaws/mistakes that need to be corrected in the code

Eg: 1. Add formula for func1 in comments

2. ~™ sign is missing in func2 line2

3. V_ not added for vector variable pos_i

4. Add definition of equinox in README file

****Implementation:****

> The changes implemented as suggested by the review points will be documented

*Eg:*1. All changes are implemented

****Post-QA Permanent Links:****

1.

2.

3.

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