

BornAgain - Feature #587

Fit: investigate objective function alternatives

11 Feb 2014 10:11 - pospelov

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|--|----------------|------------------------|-------------|
| Status: | Long Term Idea | Start date: | 11 Feb 2014 |
| Priority: | Low | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | | |
| Description | | | |
| In image processing there are a number of "image similarity metrics" used for image comparison. | | | |
| <ul style="list-style-type: none">• Mean squares metrics (i.e. our chi2)• Normalized correlation metric• Mean reciprocal square difference• Mutual information metricetc | | | |
| Investigate they applicability for our fitting. | | | |
| See http://www.orfeo-toolbox.org/packages/OTBSoftwareGuide.pdf google for similarity and dissimilarity measures | | | |

History

#1 - 26 Jul 2016 07:57 - wuttke

- Status changed from Backlog to Long Term Idea

#2 - 26 Jul 2016 08:03 - wuttke

- Priority changed from Normal to Low

the field is called "Priority", not "Importance"

#3 - 18 Sep 2020 23:05 - wuttke

- Subject changed from Investigate objective function alternatives. to Fit: investigate objective function alternatives

- Parent task deleted (#284)