

ProCKSI - Feature #85

Median in a consensus (instead of the maximum).

06/11/2008 01:59 PM - Paweł Widera

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Anonymous	% Done:	0%
Category:	ProCKSI	Estimated time:	0.00 hour
Target version:			
Resolution:	fixed		
Description			
<p>I believe maximum makes no sense since the role of consensus is to produce a balanced measure that can compensate for the error of a single measure, not to promote that error. The average is much better but still prone to outliers. The median seems to be the most reasonable option to me.</p>			

History

#1 - 06/11/2008 01:59 PM - Anonymous

- Status changed from New to Closed
- Resolution set to fixed

(In r702) f - Consensus/Median (closes #85) * matrices can be combined using the 'median' method, which will produce the error matrix with the 'median absolute deviation' (MAD) * Math::Vector: new median() and mad() methods * [[TypedMatrix]]/MathMatrix: average() takes method as parameter * Consensus 'average' renamed into 'mean' to make distinction clearer to 'median'

f - Toggle backgrounding/caching functionality for Dataset and Analysis Manager from the config file

e - Validity check of PDB files: check minimum number of residues while extracting chains/models (fixes #66)

e - Better guidance through [[MyExperiment]]

- Clicking the experiment's label links from the Experiments Manager to the Task Manager (in previous revision!)
- Button links from the detailed results of each similarity comparison method to the Analysis Manager (closes #61)
 - e - Write tree list with label and URL for each available tree

b - driver_DaliLite: remove 'command' output

b - archive: fix sorting function in 'sort'

b - dataset: flush session at the end of the background process so that messages are available in the foreground

b - tasks: only link to detailed results if file exists

b - USM: revert changes with respect to [[DataDir]]

b - Database::Requests: remove obsolete methods for pairs and measures