

## ProCKSI - Bug #66

### Short chains cause multiple, consecutive problems

06/11/2008 01:59 PM - Anonymous

<b>Status:</b>	Closed	<b>Start date:</b>	
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Anonymous	<b>% Done:</b>	0%
<b>Category:</b>	ProCKSI/scheduling	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	8.6		
<b>Resolution:</b>	fixed		
<b>Description</b>			
When a chain is too short, i.e. it has less than the minimum number of atoms, no contacts can be calculated. This results in the following problems: <ul style="list-style-type: none"><li>- No selectec atoms (SA) file is generated,</li><li>- But IDM, CM, AC, RC, CN files are registered in the database</li><li>- TAR input file cannot be generated for USM, <code>[[MaxCMO]]</code></li><li>- USM, <code>[[MaxCMO]]</code> fail</li></ul>			

### 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