Simulation Pipeline - Bug #3636

k_binspec veers to the left

03/29/2013 02:25 AM - Ben Hambrecht

Status:	New	**Start date:**	03/29/2013
Priority:	Urgent	**Due date:**	04/19/2013
Assignee:	Brian Nord	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			

Description

Despite all the progress we made yesterday, I still have a little concern: k_binspec shifts the spectra a little too much to the left than is healthy. This translates into a bias in the redshift (about -0.3%, compared to +0.05% when we use white noise). This also affects the cosmology.

History

#1 - 04/17/2013 11:38 AM - Brian Nord

- Due date set to 04/19/2013

- Assignee changed from Laurenz Gamper to Brian Nord

Ben, Where did you detect this pattern? What functions were you running and during what functions did the shift become apparent?

Is the shift with respect to White noise? or with respect to the original?