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No.	Category	Task	Description	JIRA
1	performance	various (including sdbaseline)	memory leak. not sure if it is specific to SD related tasks or to interferometery. sdbaseline does have known leaks.	
2	viewer bug		viewer fails unexpectedly	
3	CLI bug		Tab completion failure after a single quote (Mac 10.6)	
4	plotms bug	plotms	plot labeling bug in plotms	
5	Data import bug	importfits, viewer	importfits fails to read 45m OTF data	
6	Spectral visualization	viewer	viewer shows "GHz" even when the third axis is in velocity	
7	Spectral visualization	viewer	unable to control the color range of the last plot when multiple images from a cube is displaied	
8	Image analysis	viewer	enable PV cuts at a random XY slice. (like the one implemented in Karma Kvis)	
9	Image analysis	viewer	enable plotting multiple PV slices from different cubes in a same plot (as an overlay)	
10	Image analysis	immoments	allow channel and spatial smoothing when generating moment maps (like the one in AIPS)	
11	Spectral visualization	viewer	overlay multiple spectra obtained toward different positions of a given data cube	
12	Spectral visualization	viewer	overlay multiple spectra obtained from multiple images but the same position	
13	Spectral visualization	viewer	perform a gaussian fit to the obtained spectrum and display basic parameters such as peak intensity, FWHM, peak velocity	
14	Spectral visualization	viewer	divide a single image into multiple grids and obtain the average spectrum toward the individual grids	
15	Image analysis	viewer	enable color range setting from the histogram, and not just from numbers (implemented in Karma, ds9)	
16	Image analysis	viewer	The viewer display panel should allow velocity and frequency selection for the third axis. Currently, it only supports channels.	
17	various		implement tabs to reduce the number of windows	
18	Spectral visualization	viewer	implement profile map	CAS-1437