

pyCBC state of work

Sep 27, 2011	python				swig	base				clayer				bindings	unittest			
	base	cpu	opencl	cuda		base	cpu	opencl	cuda		cpu	opencl	cuda					
datavector	N/A	N/A	N/A	N/A	almost done - single setup.py	almost done - add const property	almost done - change to posix aligned for fft	done	todo	N/A	done	almost done - adapt to changes	todo					
fft	N/A	N/A	N/A	N/A	almost done - single setup.py - link to fftw	almost done		todo	todo	almost done - link to fftw lib missing	todo	todo	todo					
errorhandler	N/A	N/A	N/A	N/A	almost done - combine py exceptions @ single setup.py	done	todo	done	todo	N/A	todo	todo	todo					
contextmanager	done	done	done	done	done	done	almost done	done	todo	N/A	N/A	N/A	N/A					
PyCbcProcessingObj	done	done	done	done	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A					
Injector	todo	todo	N/A	N/A	N/A	todo	todo	N/A	N/A	todo NRWaveInject	todo	N/A	N/A					
Resampler	buggy numpy implementation	buggy numpy implementation	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	todo	N/A	N/A					
HighpassFilter	todo	todo	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	todo	N/A	N/A					
StrainData	done	done	N/A	N/A	N/A	N/A	N/A	N/A	N/A	todo frame.cpp	done	N/A	N/A					
MatchedFilter	done	done	done	todo	done	done	implemented but waiting for fftw	currently for gen_snr running GPU kernel	todo	N/A	todo	todo	todo					
OverwhiteningFilter	done	done	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	todo	N/A	N/A					
TemplateBank	very preliminary prototype	very preliminary prototype	todo	todo	todo	todo	todo	todo	todo	N/A	todo	todo	todo					
ChisqVeto	todo	todo	todo	todo	todo	todo	todo	todo	todo	N/A	todo	todo	todo					
SingleDetEvent	todo	todo	todo	todo	todo	todo	todo	todo	todo	writeXML	todo	todo	todo					

Unified setup.py

todo

done	25
in progress	16
todo	66
sum	107

done

in progress

todo