Activity		2014								2015		
		May	Jun	July	Aug	Sept	Oct	Nov	De	Jan	Feb	Mar
Programming												
	Ipython Notebook Immersion	X										
	Learning to work with Catalogs	X										
	Building the first Luminosity Function L = $alpha M^\beta$		X									
	Fitting the first LF using grid method		X									
	Study Cosmic Variance (Running over 64 boxes)		X									
	Building the second Luminosity Function L = $L_0 ((M/M_*)^-{\beta} (M/M_*)^\gamma)^{-1}$		X									
	Fitting the second LF using $\Chi^2$ method			X								
	Study Cosmic Variance (Running over 64 boxes)				X	X						
	Results											
Theory												
	Bolshoi paper	X										
	Schechter Luminosity Function		X									
	Observation Techniques-Data Reduction			X								
	Likelihood – Chi Square fitting method				X							
	Star Formation Rate – Kennicutt 1998					X						
	Models of SFR at high redshift						X					
Wrtting the Paper												
	First paper with partial results		X									
Wrtting the Document												
Chapter 1												
Intro	The Lambda CDM model		X									
	Dark Matter: Evidences		X									
	Simulations			X								
	The Multidark DataBase			X								
	Galaxy Luminosity and Magnitude				X							
	Schechter Luminosity Function				X							

	Star Formation Rate	X					
Chapter 2	Bouwens: Data Specifications	X					
Observational Data	McLure: Data Specifications		X				
	Willott: Data Specifications		X				
Fitting Models	A simple power law			X			
	4 Parameter model			X			
The Program	The Program				X		
Ch 3	Overall: Power Law and 4 Parameter Model				X		
Results & Discussion	Cosmic Variance: Power Law and 4 Parameter Model					X	
	Star Formation Rate at high redshift models					X	
	Conclusions						X