

AST1501 - Introduction to Research

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**Welcome back, goals for the
term**



Welcome back and Happy New Year!



Date	Topic	Deliverable	Material(s)
Jan. 7	Welcome back, goals for the term	-	
Jan. 9	How to make a website		slides
Jan. 14	Faculty intros: Reed Essick, Chris Thompson	-	
Jan. 16	How to make a good plot	-	slides
Jan. 21	-	-	
Jan. 23	Faculty intros: Laurie Rousseau-Nepton, Maria Drout	-	
Jan. 28	Two-slide mid-term updates	Two-slide mid-term updates	
Jan. 30	Two-slide mid-term updates	Two-slide mid-term updates	
Feb. 4	Automating tasks	-	slides
Feb. 6	Using coding tools	-	slides
Feb. 11	No class	-	-
Feb. 13	No class	-	-
Feb. 18	No class (Reading week)		
Feb. 20	No class (Reading week)		
Feb. 25	Testing code	Abstract for final talk	slides
Feb. 27	Documenting code	-	slides
Mar. 4	-	-	
Mar. 6	No class	-	
Mar. 11	Referee reports	-	slides

Two-slide mid-term updates

- Purpose:
 - Give mini-update on your 1501 research progress since the proposal presentation
 - Force yourself to distill your progress down to two slides and only a brief presentation
- Parameters:
 - Two slides exactly, no more than 4 figures
 - Talk for 6 minutes + 4 minutes for questions
 - Schedule TBD, 5 students per session

Goals for the term

Exercise: high-level planning

- Take a few minutes and write down:
 - A high-level goal you *have* to achieve this term
 - A high-level goal you *want* to achieve this term
- Then write down some ~month-long sub-goals for each high-level goal