

Administrative Stuff

- HW due day: Monday got most votes (14:8)
 - Should I adjust my Tuesday office hours?
- MATLAB1 assignment posted on Trunk
 - Due **next Wednesday**
- Today's homework will be assigned after class
 - few extra problems, also due Monday

Upcoming topics (full schedule on Trunk)



Date		Unit	Topic	book section # (P&M)	OUT-MATLAB	IN-MATLAB
6-Sep	1	review	Course overview; LTI systems	2.1-2.2	MATLAB1	
11-Sep	2	review	Convolution, start Z transform	2.3-2.4		
13-Sep	3	review	Z, Fourier transform	3.1-3.2; 4.1, 4.4		
18-Sep	4	review	Sampling	6.1, 6.2	MATLAB2	
20-Sep	5	"review"	Reconstruction	"		MATLAB1
25-Sep	6	LTI systems	LTI system analysis using Z-transform; Rational systems	3.5, some of 3.6		
27-Sep	7	LTI systems	LTI systems analysis using the Fourier transform	5.1,5.2		
2 Oct	8	LTI systems	Phase and group delay, geometric interpretation	5.4		MATLAB2
4-Oct	9	LTI systems	15 min quiz, lectures 1-6. Filter design by pole-zero placement, common simple filters	5.4	MATLAB 3	