

JANUARY

TENTATIVE PLAN

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
4	5	6	7 Section 10.1 Intro, definition of a sequence, recursive/explicit, converge/diverge	8	9 Section 10.1 Root finding, Newton's method, sequences of functions	10
11	12 Section 10.2 Sequences of functions and $\lim \frac{ x ^n}{n!} = 0$	13	14 Section 10.3 Taylor polynomials and definitions	15	16 Section 10.3 Taylor series, remainders, MacLaurin series	17
18	19 Sections 10.3 and 10.4 Power series introduction	20	21 Section 10.4 Radius and interval of convergence, examples	22	23 Section 10.4 Sums of power series	24
25	26 Section 10.5 Power series of a function, addition, integration and derivation of series	27	28 Section 10.5 Power series multiplication and division, binomial stuff	29	30 Section 10.5 and 10.6 Binomial stuff and summing series	31