COMPLEX ANALYSIS (MATH 385-MATH 487)

Chapter 1 (complex numbers)	1.1	3,4,5(a),7(b),13,14,15,17,19,21-25
	1.2	$1, 6, 7(a, b, d, e, h, i), 8 \rightarrow 11,13$
	1.3	$1, 3,4,5(a, b), 7(a, b, c, g), 10,11,12(a, c), 13,15,17,19$
	1.4	$1, 2,4,5,7 \rightarrow 11,14,20,21$
	1.5	$1 \rightarrow 5,7,9,10,11$
	1.6	1,2,3,4,5,11,12,13
Chapter 2 (analytic functions)	2.1	1,2,3
	2.2	$3,4,5,6,9$(a,b,c,d),11,15,17,18,19
	2.3	$3,4,7,9(a, b), 10,11(b, c, g, h)$,13
	2.4	$1 \rightarrow 4,6 \rightarrow 13$
	2.5	$1 \rightarrow 8,18$
Chapter 3 (elementary functions)	3.1	$1 \rightarrow 5,7,9 \rightarrow 15,17,18,19,21$
	3.2	1,3,4,5,6,8,9,10,11,13,14
	3.3	1,2,3,5,6,11
Chapter 4 (complex integration)	4.1	1,7,8,9,10,11
	4.2	6,8,9,10,11,14,16,17
	4.3	1,2,7
	4.4	10,11,13,15,17
	4.5	1,2,3,4,7,10,11,
	4.6	1,2,3,5,6,8,17,19
Chapter 5 (series representations for analytic function)	5.1	1,2,7,8,10,11
	5.2	1(d,e,f),2,4,5(b,d),8(a)
	5.3	1,3,5(a,c),6,9,10
	5.5	1,3,4,5,13
	5.6	1,2,3,5,6,12
Chapter 6 (residue theory)	6.1	1(a,d,f),2,3(a,d,e,g),4,5,6
	6.2	1,3,4,7