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				1	MAT137 Tentative	Schedule Winte	er 2023				
	Week	Starts	Notes	Tutorial Due R	Day 1	D	ay 2	Day 3		Problem Set (due R)	Test
	13	Jan 9	Starts on M	12– Graphing	Sums and sigmas (7.1, 7.2)	(7.	a and infima 3, 7.4)	The definition of (7.5-7.6)	and the same	, ,	
	15	Jan 16 Jan 23		13- Antiderivatives  14 - Areas	Examples and Properties of (7.7,7.8,7.11) FTC Part 1	FTC	Part 2	tiderivatives. Indefi (8.1, 8.2) Integration by sub	stitution	PS5	
	16	Jan 30		15 – Integration	(8.3, 8.4) Integration by parts		8.6, 8.7) In of trig fcns	(9.1,9.2,9.3 Integration of rati	3)		
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	17	Feb 6		methods 16 – Integration methods	(9.4,9.5,9.6) Volumes (10.1)	(9.7, Vo	9.8,9.9) lumes 10.2)	(9.10,9.11,9. Sequence	12) s		Test 3 (F
		Feb 6 Feb 13		methods 16 – Integration	Volumes	(9.7, Vo (1 ces Theorems al	9.8,9.9) lumes	(9.10,9.11,9.	12) s !) m	PS6	Test 3 (F
	17			methods 16 – Integration methods	Volumes (10.1) Properties of sequence	(9.7, Vo (1 ces Theorems al	9.8,9.9) lumes (0.2) pout sequences 5, 11.6)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theore	12) s !) m	PS6	Test 3 (F
	17 18 19	Feb 13 Feb 20 Feb 27		methods 16 - Integration methods 17- Applications 18- Sequences	Volumes (10.1) Properties of sequenc (11.3, 11.4)  Improper integrals (12.1-12.6)	(9.7, Vo (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1) (1.1)	9.8,9.9) lumes 10.2) oout sequences 5, 11.6)  K BCT 7, 12.8)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theorei (11.7, 11.8 LCT (12.9, 12.1)	12) s t) m t)	PS6	Test 3 (F
	17 18 19 20	Feb 20 Feb 27 Mar 6		methods 16 - Integration methods 17- Applications  18- Sequences 19 - Improper Integrals	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4)	(9.7, Vo (1). See Theorems along the see Theo	9.8,9.9) lumes (0.2) sout sequences 5, 11.6)  K BCT 7, 12.8) es of series 5-13.7)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theore (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9	12) s s) t) m t) series		Test 3 (F
	17 18 19 20 21	Feb 20 Feb 27 Mar 6 Mar 13		methods 16 - Integration methods 17- Applications  18- Sequences 19 - Improper Integrals 20- Series	Volumes (10.1) Properties of sequenc (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12)	(9.7, Vo (1.1)  READING WEE  READING WEE  (12.  Properti  (13.1)  A tests  Alterna  (13.1)	9.8,9.9) lumes (0.02) cout sequences 5, 11.6)  K  GCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theorer (11.7, 11.8  LCT (12.9, 12.1) Properties of 5 (13.8, 13.9  Types of conver (13.15,13.16, 1	12) s	PS6	
	17 18 19 20 21 22	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20		methods 16 - Integration methods 17- Applications  18- Sequences 19 - Improper Integrals 20- Series  21 - Convergence tests	Volumes (10.1) Properties of sequenc (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19)	(9.7, Vo (1.1.)  READING WEEL (12.)  Properti (13. 1.1.)  a tests Alterna (13.1.)  Powe (14.)	9.8,9.9) lumes (10.2) cout sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) erseries 1, 14.2)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theore (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15, 13.16, 1  Taylor polynou (14.3, 14.4	12) s s s s s s s s s s s s s s s s s s s		
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	17 18 19 20 21 22	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20	Ends on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series	Volumes (10.1) Properties of sequenc (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12,14.14)	(9.7, Vo (11.)  READING WEEL (12.)  REST Alterna (13.1)  Power (14.)  Analytic (14.)  Apple (14.11.1)	9.8,9.9) lumes (0.2) cout sequences 5, 11.6)  K  CCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions	(9.10,9.11,9. Sequence (11.1, 11.2 Big theorei (11.7, 11.8  LCT (12.9, 12.1: Properties of (13.8, 13.9  Types of conver (13.15,13.16, 1  Taylor polynoo (14.3, 14.4 New power si	12) s ; ) m i) ) 0) output erries ; ) gence 3.17) mais ; ) iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii		
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	17 18 19 20 21 22 23 24	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3	Notes	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series	Volumes (10.1) Properties of sequenc (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12,14.14)  MAT137 Tentative Sch  Day 1  Sets	(9.7, Vo (11.)  READING WEE  READING WEE  (12.)  Properti (13.)  Poww (14.)  Analyti (14.)  Appl (14.11. 1  edule Fall 2022	9.8,9.9) lumes 10.2) lours sequences 5, 11.6)  K  BCT 7, 12.8) se of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions 7, 14.8) locations 4.13, 14.15)  Day 3	(9.10,9.11,9. Sequence (11.1, 11.2 Big theoret (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15, 13.16, 1  Taylor polynou (14.3, 14.4  New power ss (14.9, 14.1) Outroductie	12) s ; ) m i) ) 0) output erries ; ) gence 3.17) mais ; ) iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	PS7	
	17 18 19 20 21 22 23 24	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3	Notes	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12.14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-1.3) Defs and proofs (1.10-1.13)	(9.7, Vo (1.1)  READING WEE  (12.: Properti (13.: 1 tests Alterna (13.1: Powe (14.: Analytic (14.: Appl) (14.11.1 tedule Fall 2022  Day 2  Quantifiers (1.4.1.6) Proofs and induction (1.4.1.15)	9.8,9.9) lumes 10.02) cout sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) 1, 14.2) functions 7, 14.8) ications 4.13. 14.15)  Day 3  Intro  Conditionals (1.7-1.9) Absolute values an inequalities (2.4)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theorei (11.7, 11.8  LCT (12.9, 12.1 Properties of (13.8, 13.9  Types of conver (13.15,13.16, 1  Taylor polynor (14.3, 14.4  New power sr (14.9, 14.1  Outroductie  Problem Test (due R)	12) s ; ) m i) ) 0) output erries ; ) gence 3.17) mais ; ) iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	PS7	
	17 18 19 20 21 22 23 24	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  eek Starts 0 (Sep 5) 1 Sep 12 2 Sep 19 3 Sep 26	Notes	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12,14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-1.3) Defs and proofs (1.10-1.13) Intuitive idea of limit (21.2.3)	(9.7, Vo (11.2)  READING WEE  (12.2)  Propertia (13.1)  Power (14.1)  Apply (14.11.1  Pay 2  Day 2  Cuantifiers (1.4-1.5)  Promal aft of limit (2.5-2.6)	9.8,9.9) lumes 10.02) cout sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions 7, 14.8) lications 4.13. 14.15)  Day 3  Intro  Conditionals (17.1.9) Absolute values an anoquative values an anoquative values an anoquative values from the conditionals (17.1.9)  Absolute values an anoquative values an anoquative values an anoquative values an anoquative values and conditionals (17.1.9)  Absolute values and conditionals (17.1.9)  Absolute values and conditionals (17.1.9)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theorei (11.7, 11.8  LCT (12.9, 12.1 Properties of (13.8, 13.9  Types of conver (13.15,13.16, 1  Taylor polynor (14.3, 14.4  New power sr (14.9, 14.1  Outroductie  Problem Test (due R)	12) s ; ) m i) ) 0) output erries ; ) gence 3.17) mais ; ) iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	PS7	
	17 18 19 20 21 22 23 24	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  6eek Starts 6 (Sep 5) 6 Sep 12 7 Sep 19 8 Sep 26 6 Oct 3	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs  3 - Def of limit	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12.14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-13) Defs and proofs (1.10-1.13) Intuitive idea of limit	(9.7, Vo (11.)  READING WEE  (12.)  READING WEE  (12.)  Properti (13.)  Powe (14.)  Analyti (14.)  Appl (14.11.1  Poule Fall 2022  Day 2  Cuantifiers (1.4-1.6)  Profs and induction (1.14-1.15)  Formal def of limit (2.5-2.6)  Squeeze theorem and more proofs (2.12-2.13)	9.8,9.9) lumes 10.02) loout sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) 1, 14.2) 1, 14.15)  Day 3  Intro  Conditionals (17-1.9) Absolute values an inequalities (2.4) Proofs from def (272.8; supp 2.9) Continuity (2.14-2.15)	(9.10,9.11,9 Sequence (11.1, 11.2 Big theoret (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9 Types of conver (13.15, 13.16, 1 Taylor polynou (14.3, 14.4 New power ss (14.9, 14.1) Outroduction  Problem Test (due R)  PS1	12) s ; ) m i) ) 0) output erries ; ) gence 3.17) mais ; ) iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	PS7	
	17 18 19 20 21 22 23 24	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  Seek Starts O (Sep 5) Sep 12 Sep 19 Sep 26 Oct 3 Oct 10	Notes	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs  3 - Def of limit  4. Continuity	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12, 14.14)  MAT137 Tentative Sch  Day 1  Sets (11-1.3) Defs and proofs (1.10-1.13) Intuitive diea of limit (2.1-2.3) Limit laws (2.10-2.11)	(9.7, Vo (1.1)  READING WEE  READING WEE  (12.  Properti (13.  13.1:  Powww. (14.  Analytic (14.1, 1  Appl (14.11, 1  Powled and induction (1.14-1.5)  Formal def of limit (2.5-2.6)  Squeeze theo (2.12-2.13)  More continuity (2.16-2.17; supp 2.18)	9.8,9.9) lumes 10.02) oout sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) er series 1, 14.2) functions 7, 14.8) ications 4.13, 14.15)  Day 3  Intro  Conditionals (1.7-1.9) Absolute values an inequalities (2.4 Proofs (2.7-2.8; supp 2.9) Continuity (2.14.2.15) Limit computation (2.19-2.20)	(9.10,9.11,9 Sequence (11.1, 11.2 Big theore (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.5 Types of conver (13.15,13.16, 1 Taylor polynou (14.3, 14.4 New power s (14.9, 14.1) Outroductie  Problem Test (due R)  PS1	12) s s s s s s s s s s s s s s s s s s s	PS7	
	17 18 19 20 21 22 23 24  We 6	Feb 13 Feb 20 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  Sept 12 Sep 12 Sep 19 Sep 26 Got 10 Got 10 Got 10 Got 10 Got 17	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs  3 - Def of limit  4. Continuity  5 - Computation of limits	Volumes (10.1) (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12, 14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-13) Defs and proofs (1.10-1.13) Intuitive idea of limit (2.1-2.3) Limit laws (2.10-2.11)	(9.7, Vo (1.1.)  READING WEE  READING WEE  (12.)  Properti (13. 1.1.)  Prown (14. 1.1.)  Analytic (14. 1.1.)  Appl (14.11.)  Quantifiers (1.4.1.)  Quantifiers (1.4.1.)  Formal and induction (1.1.4.1.5)  Proofs and induction (1.1.4.1.5)  Proofs and induction (1.1.4.1.5)  Proofs (1.4.1.5)  Proofs (1.4.1.5)  Bef of derivative (1.1.2.3.3)  Def of derivative (1.1.2.3.3.3)	9.8,9.9) lumes 10.2) loures equences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions 7, 14.8) lotto  Conditionals (1.7-1.9) Absolute values an inequalities (2.4) Proofs from def (2.7-2.8; supp 2.9) Continuity (2.14-2.15) Limit computation (2.19-2.20) Differentiation rule (3.4, 3.5, 3.8)	(9.10,9.11,9 Sequence (11.1, 11.2 Big theore (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15,13.16, 1  Taylor polynon (14.3, 14.4 New power s (14.9, 14.1) Outroductie  Problem Test (due R)  PS1  PS1  Test	12) s s s s s s s s s s s s s s s s s s s	PS7	
	17 18 19 20 21 22 23 24  Wee	Feb 13 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  Seek Starts O (Sep 5) Sep 12 Sep 19 Sep 26 Oct 3 Oct 10 Oct 17 Oct 24	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs  3 - Def of limit  4. Continuity  5 - Computation of limits  6 - Linear approximation,IVT and EVT	Volumes (10.1) (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12, 14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-13) Defs and proofs (1.10-1.13) Intuitive idea of limit (2.1-2.3) Limit laws (2.10-2.11)  Proof of differentiation rules (3.6, 37, 3.9)	(9.7, Vo (1.1.)  READING WEE  READING WEE  (12.)  Properti  (13. 1.)  Properti  (13. 1.)  Poww (14.)  Analytic  (14.1. 1 edule Fall 2022  Day 2  Cuantifiers (1.4-1.6)  Proofs and induction (1.1-4-1.5)  Proofs and induction (1.1-4-1.5)  Proofs and induction (1.1-4-1.5)  Proofs continuity (2.5-2.6)  Squeeze theorem and more proofs (2.12-2.13)  More continuity (2.16-2.17; supp 2.18)  Def of derivative (3.1, 3.2, 3.3)  Chain rule (3.10.3.11)	9.8,9.9) lumes 10.2) loure sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions 7, 14.8) lotto  Conditionals (1.7-1.9) Absolute values an inequalities (2.4) Proofs from def (2.7-2.8; supp 2.9) Continuity (2.14-2.15) Limit computation (2.19-2.20) Differentiation rule (3.4, 3.5, 3.8) Trig derivatives and im differentiation (3.12, 3.8)	(9.10,9.11,9 Sequence (11.1, 11.2) Big theorer (11.7, 11.8)  LCT	12) s s s s s s s s s s s s s s s s s s s	PS7	
	17 18 19 20 21 22 23 24  We 6	Feb 13 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  Seek Starts O (Sep 5) Sep 12 Sep 19 Sep 26 Oct 3 Oct 17 Oct 24	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12.14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-1.3) Defs and proofs (1.10-1.13) Intuitive idea of limit (2.12.23) Limit laws (2.10-2.11)  IVT and EVT (2.21-2.22) Proof of differentiation rules (3.6, 3.7, 3.9) Inverse functions (4.1, 4.2)	(9.7, Vo (11.2)  READING WEE  (12.2)  Properti (13.3)  Analytic (14.1)  Apply (14.11.1)  Powe (14.1)  Apply (14.11.1)  Porofs and induction (1.14.1.5)  Formal def of limit (2.5-2.6)  Squeeze theorem and more profs (2.12-2.13)  More continuity (2.16-2.17; supp 2.18)  Def of derivative (3.1, 3.2, 3.3)  Chain rule (3.10, 3.11)  Inverse functions (4.3, 4.4)	9.8,9.9) lumes 10.2) lour sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions 7, 14.8) lications 4.13. 14.15)  Day 3  Intro  Conditionals (17.1.9) Absolute values an inequalities (2.4) Proofs from def (27.2.8; supp 2.9) Continuity (2.14.2.15) Limit computation (2.19.2.20) Differentiation rule (3.4, 3.5, 3.8) Trig derivatives and im	(9.10,9.11,9 Sequence (11.1, 11.2 Big theoret (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15, 13.16, 1) Taylor polynou (14.3, 14.4  New power ss (14.9, 14.1) Outroductie  Problem Test (due R)  PS1  PS1  Test PS2  Test	12) s s s s s s s s s s s s s s s s s s s	PS7	
	17 18 19 20 21 22 23 24  Wee	Feb 13 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  eek Starts 0 (Sep 5) 1 Sep 12 2 Sep 19 3 Sep 26 4 Oct 31 6 Oct 17 7 Oct 24 8 Oct 31 Nov 7	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs  3 - Def of limit  4. Continuity  5 - Computation of limits  6 - Linear approximation,IVT and EVT	Volumes (10.1) Properties of sequence (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4)  Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12.14.14)  MAT137 Tentative Sch  Day 1   Sets (11.1-13) Defs and groofs (1.10-1.13) Intuitive idea of limit (2.10-2.11)  IVT and EVT (2.21-2.22) Proof of differentiation rules (3.6, 3.7, 3.9) Inverse functions (4.1, 4.2) READING	(9.7, Vo (12.2)  READING WEEL  READING WEEL  (12.2)  Propertic (13.1)  Power (14.1)  Analytic (14.1)  Analytic (14.1)  Appl (14.11.1)  edule Fall 2022  Day 2  Day 10.4.1.6.1  Proofs an induction (1.1.4.1.5)  Fromal def of limit (2.5.2.6)  Squeeze theorem and more proofs (2.1.2.2.13)  More continuity (2.5.2.17, supp 2.18)  Def of derivative (3.1.3.2, 3.3)  Chain rule (3.10.3.11)  Inverse functions (4.3, 4.4)	9.8,9.9)  umes  10.2)  out sequences 5, 11.6)  K  BCT 7, 12.8)  es of series 5-13.7)  ting series 3, 13.14)  er series 1, 14.2)  functions 7, 14.8)  locations 4.13, 14.15)  Day 3  Intro  Conditionals (1.7-1.9)  Absolute values an inequalities (2.4)  Proofs from (2.7-2.8, supp 2.9)  Continuity (2.14-2.15)  Limit computation (2.19-2.0)  Differentiation rule (3.4, 3.5, 3.8)  Trig derivatives and im differentiation (3.1, 2.5, 2.8)  Exponentials and Logrithmis (4.5-4.11)	(9.10,9.11,9 Sequence (11.1, 11.2 Big theoret (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15, 13.16, 1) Taylor polynou (14.3, 14.4  New power ss (14.9, 14.1) Outroductie  Problem Test (due R)  PS1  PS1  Test PS2  Test	12) s s s s s s s s s s s s s s s s s s s	PS7	
	17 18 19 20 21 22 23 24	Feb 13 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  eek Starts 0 (Sep 5) 1 Sep 12 2 Sep 19 3 Sep 26 4 Oct 31 Go Oct 17 Oct 24 Go Oct 31 Nov 7 Go Nov 14	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series  Tutorial (Due R)   1 - Logic  2 - Fix proofs  3 - Def of limit  4. Continuity  5 - Computation of limits  6 - Linear approximation,IVT and EVT  7 - Computation of derivatives	Volumes (10.1) Properties of sequenc (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4)  Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12,14.14)  MAT137 Tentative Sch  Day 1  Sets (11-1.3) Defs and proofs (1.10-1.3) Intuitive idea of limit (21.2.3) Limit laws (2.10-2.11)  INT and EVT (2.21-2.22) Proof of differentiation rules (3.6, 3.7, 3.9) Inverse functions (4.1, 4.2) READING Inverse trig functions (4.12, 4.13, 4.14) MAT	(9.7, Vo (12.7)  READING WEEL  READING WEEL  (12. Properti (13. 12.7)  Powww (14. Analytic (14. 12.7)  Analytic (14. 12. 12.7)  Cauntifiers (1.4. 13. 12. 12. 12. 12. 12. 12. 12. 12. 12. 12	9.8,9.9)  Jumes  Journal Sequences  5, 11.6)  K  BCT  7, 12.8)  Ses of series  5-13.7)  Ting series  1, 14.2)  Frontining  Lintro  Conditionals  (1.7-1.9)  Lintro  C	(9.10,9.11,9 Sequence (11.1, 11.2 Big theoret (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15, 13.16, 1) Taylor polynou (14.3, 14.4  New power ss (14.9, 14.1) Outroductie  Problem Test (due R)  PS1  PS1  Test PS2  Test	12) s s s s s s s s s s s s s s s s s s s	PS7	
	17 18 19 20 21 22 23 24	Feb 13 Feb 27 Mar 6 Mar 13 Mar 20 Mar 27 Apr 3  Seek Starts O (Sep 5) Sep 12 Sep 19 Sep 26 Oct 10 Oct 17 Oct 24 Oct 31 Nov 7 Nov 14 Nov 28	Notes Starts on R	methods  16 - Integration methods  17- Applications  18- Sequences  19 - Improper Integrals  20 - Series  21 - Convergence tests  22 - Power series  23 - Power series	Volumes (10.1) Properties of sequent (11.3, 11.4)  Improper integrals (12.1-12.6) Def series (13.1-13.4) Integrals and comparisor (13.10-13.12) Ratio test (13.18, 13.19) Taylor series (14.5, 14.6) Applications (14.12.14.14)  MAT137 Tentative Sch  Day 1  Sets (1.1-13) Defs and proofs (1.10-1.13) Intuitive idea of limit (2.1-2.3) Limit laws (2.10-2.11)  IVT and EVT (2.21-2.22) Proof of differentiation rules (3.6, 3.7, 3.9) Inverse functions (4.1, 4.1) Inverse trig functions (4.12, 4.13, 4.14)	(9.7, Vo (12.7)  READING WEE  READING WEE  (12  Properti (13. 1.1)  Poww (14. 1.1)  Analytic (14. 1.1, 1 edule Fall 2022  Day 2  Day 2  Day 2  Cuantifiers (1.4-1.5)  Proofs and induction (1.14-1.5)  Formal def of limit (2.5-2.6)  Squeeze theorem and more proofs (2.12-2.13)  More continuity (2.16-2.17; supp 2.18)  Def of derivative (3.1, 3.2, 3.3)  Chain rule (3.10.3.11)  Inverse functions (4.3, 4.4)  SWEEK  Local extrema (5.1, 5.2, 5.3, 5.4)	9.8,9.9) lumes 10.2) loure sequences 5, 11.6)  K  BCT 7, 12.8) es of series 5-13.7) ting series 3, 13.14) er series 1, 14.2) functions 7, 14.8) lintro  Conditionals (1.7.19) Absolute values an inequalities (2.4) Proofs from def (2.72.8; supp 2.9) Continuity (2.14.2.15) Limit computation (2.19-2.20) Offferentiation rule (3.4, 3.5, 3.8) Trig derivatives and im differentiation (3.12, 3 Exponentials and Logrithmis (4.5.4.11)  Rolle's Theorem (5.5, 5.6)	(9.10,9.11,9. Sequence (11.1, 11.2 Big theore (11.7, 11.8  LCT (12.9, 12.1) Properties of s (13.8, 13.9  Types of conver (13.15,13.16, 1  Taylor polynon (14.3, 14.4  New power (14.9, 14.1) Outroductie  Problem Set (due R)  Problem Test (due R)  Problem Test (14.9, 14.1)  Problem Test (14.9, 14.1)  Problem Test (14.9, 14.1)	12) s s s s s s s s s s s s s s s s s s s	PS7	