September 2016

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| --- | --- | --- | --- | --- | --- | --- |
| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|  |  |  |  | 1 | 2 | 3 |
| 4 | 5  Labor Day | 6  Registration Day | 7  First Day of Classes | 8  Lec1 (TL): INTRO AND PROOFS  PS1 out | 9  Rec1 | 10 |
| 11 | 12  PS1 due | 13  Lec2 (TL): INDUCTION  PS1 Solution  PS2 out | 14  Rec2 | 15  Lec3 (TL): STRONG INDUCTION | 16  Rec3 | 17 |
| 18 | 19  PS2 due | 20  Lec4 (AM): NUMBER THEORY 1  PS2 Solution  PS3 out | 21  Rec4 | 22  Lec5 (AM): NUMBER THEORY 2 | 23  Student Holiday | 24 |
| 25 | 26  PS3 due | 27  Lec6 (AM): CRYPTOGRAPHY  PS3 Solution  PS4 out | 28  Rec5 | 29  Lec7 (TL): GRAPH THEORY & COLORING | 30  Rec6 |  |

October 2016

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| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|  |  |  |  |  |  | 1 |
| 2 | 3  PSet 4 due | 4  Lec8 (TL): MATCHING PROBLEMS  PSet 4 solution  PSet 5 out | 5  Rec 7 | 6  Lec9 (TL): COMMUNICATION NETWORKS | 7  Rec 8 | 8 |
| 9 | 10  Holiday | 11  Holiday | *12*  Rec 9  PSet 5 due  PSet 6 out | 13  Lec10 (AM): MORE GRAPH THEORY  PSet 5 solution | 14  Rec10 | 15 |
| 16 | 17 | 18  Lec11 (AM): Relations, Partial orders, and scheduling | 19  Rec11 | 20  Lec12 (AM): sums  PSet 6 due | 21  Rec12 (Study session)  PSet 6 solution | 22 |
| 23 | 24  Ice cream Study Session 7-9pm Akamai | 25  IN CLASS MIDTERM  2:30-4:30 | 26  Rec13  PSet 7 out | 27  Lec 13 (TL)  SUMS AND ASYMPTOTICS | 28  Rec14 | 29 |

November 2016

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| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| 30 | 31  PSet 7 due | 1  Lec14 (TL): DIVIDE AND CONQUER RECURRENCES  PSet 7 solution  PSet 8 out | 2  Rec15 | 3  Lec15 (TL): LINEAR RECURRENCES | 4  Rec16 | 5 |
| 6 | 7  PSet 8 due | 8  Lec16 (AM): COUNTING RULES 1  PSet 8 solution  PSet 9 out | 9  Rec17 | 10  Lec17 (AM): COUNTING RULES 2 | 11  Holiday | 12 |
| 13 | 14  PSet 9 due | 15  Lec18 (AM):  COUNTING RULES 3  PSet 9 solution  PSet 10 out | 16  Rec18 | 17  Lec19 (TL): Intro to  Probability | 18  Rec19 | 19 |
| 20 | 21  PSet 10 due | 22  Lec20 (TL): Conditional  Probability  PSet 10 solution  PSet 11 out | 23  Rec20 | 24  Holiday | 25  Holiday | 26 |
| 27 | 28  PSet 11 due | 29  Lec21 (TL):  Independence  PSet 11 solution  PSet 12 out | 30  Rec21 |  |  |  |

December 2016

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| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|  |  |  |  | 1  Lec22 (TL): Random Variables  PSet 12 solution | 2  Rec22 | 3 |
| 4 | 5  PSet 12 due | 6  Lec23 (TL): Expectation 1  PSet 12 solution | 7  Rec23 | 8  Lec24 (TL)  Expectation 2 | 9  Rec24 | 10 |
| 11 | 12 | 13  Lec25 (TL): LARGE DEVIATIONS | 14  Rec25  Last Day of Classes | 15  Optional recitation study session  Ice cream Study Session 7-9pm Akamai TBA | 16  Final Exams start  FINAL EXAM TBA | 17 |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 |

We have to fit in when we get the dates ;

Add drop

Registration Deadline

Midterms

Midterm solutions