

MATH 497 Introduction to Dynamical Systems Spring 2024 Schedule

| Lec. | Date | Topic |
|------|-------|---|
| 1 | 1/8 | An overview: questions and examples. |
| 2 | 1/10 | Contractions in \mathbb{R} . |
| 3 | 1/12 | Contractions in metric spaces. Fibonacci numbers. |
| | 1/15 | <i>Martin Luther King Day - no classes.</i> |
| 4 | 1/17 | |
| 5 | 1/19 | |
| 6 | 1/21 | |
| 7 | 1/23 | |
| 8 | 1/25 | |
| 9 | 1/29 | |
| 10 | 1/31 | |
| 11 | 2/2 | |
| 12 | 2/5 | |
| 13 | 2/7 | |
| 14 | 2/9 | |
| 15 | 2/12 | |
| 16 | 2/14 | |
| 17 | 2/16 | |
| 18 | 2/19 | |
| 19 | 2/21 | |
| 20 | 2/23 | |
| 21 | 2/26 | |
| 22 | 2/28 | |
| 23 | 3/1 | |
| | 3/3-9 | <i>Spring break - no classes</i> |
| 24 | 3/11 | |
| 25 | 3/13 | |
| 26 | 3/15 | |
| 27 | 3/18 | |
| 28 | 3/20 | |
| 29 | 3/22 | |
| 30 | 3/25 | |
| 31 | 3/27 | |
| 32 | 3/29 | |
| 33 | 4/1 | |
| 34 | 4/3 | |
| 35 | 4/5 | |
| 36 | 4/8 | |
| 37 | 4/10 | |
| 38 | 4/12 | |
| 39 | 4/15 | |
| 40 | 4/17 | |
| 41 | 4/19 | |
| 42 | 4/22 | |
| 43 | 4/24 | |
| 44 | 4/27 | |