## MA 16100 Exam \#1 Topics

| Lecture | Sect \# | Topic |
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| Lesson 0 | 1.1 | Review of Functions |
|  | 1.2 | Representing Functions |
| Lesson 1 | 1.3 | Inverse, Exponential \& Logarithmic Functions |
| Lesson 2 | 1.4 | Trigonometric Functions \& Their Inverses |
| Lesson 3 | 2.1 | The Idea of Limits |
|  | 2.2 | Definitions of Limits |
| Lesson 4 | 2.3 | Techniques for Computing Limits |
| Lesson 5 | 2.4 | Infinite Limits |
| Lesson 6 | 2.5 | Limits at Infinity |
| Lesson 7 | 2.6 | Continuity |
| Lesson 8 | 3.1 | Introducting the Derivative |

