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| **17.2**: Area and Volume | 2, 4, 6, 7, 11, 14, 18, 22, 24, 27, 28, 30, 31, 32 + **Sheet5**. | 903 |
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| Section(16.2) | Sheet 1 | Q1) Find the following limits, if they exist:  Q2) Discuss the continuity of the following functions on their domain: |
| Section(16.3) | Sheet 2 | 1. Using the definition, find of the function 2. Discuss the continuity of the function at where   .  Does   1. Find if they exist: 2. Find if they exist: 3. Find if they exist: 4. Let Show that |
| Section(16.8) | Sheet 3 | 1. Find the extrema of the function , on the region bounded by and . 2. Let , where and . Find the local extrema and the saddle points if they exist. 3. Find the maximum and the minimum of the function on the region bounded by |
| Section(17.1) | Sheet 4 | 1. Sketch the region bounded by the graphs of the given equations, and then evaluate the given integrals 2. Evaluate the double integral |
| Section(17.2) | Sheet 5 |  |
| Section(17.3) | Sheet 6 |  |
| Section(17.5) | Sheet 7 |  |