

Math 170: Mock Exam

Sayan Mukherjee's discussion

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This exam does not count towards your final grade.

Compute the following indefinite integrals. Each problem is worth 10 points.

1. $\int x\sqrt{2x+1} dx$

2. $\int x^2 \sin(x) dx$

3. $\int e^{2x} \sin 3x dx$

4. $\int x^9 \ln x dx$

5. $\int \sin \sqrt{2x} dx$