## MAT-130, Section: 9

## Quiz-1

Time: 25 minutes to solve + 5 minutes to upload

**No Late Submission** 

$$1. \int\limits_0^1 \cot^{-1} x \ dx$$

5 points

$$2. \int \sin^3 x \cos^9 x \ dx$$

5 points

$$3. \int e^x \cos(2x) \ dx$$

5 points