

Quiz 1

1. (3 points) Evaluate the integral $\int (x^2 + 1) \ln(x) dx$.

2. (3 points) Evaluate the integral $\int \sin(\sqrt{t}) dt$.

3. (3 points) Evaluate the integral $\int \sin(3\theta) \cos(3\theta) d\theta$.

Quiz 1

1. (3 points) Evaluate the integral $\int (x^2 + 2) \ln(x) dx$.

2. (3 points) Evaluate the integral $\int \sin(\sqrt{2t}) dt$.

3. (3 points) Evaluate the integral $\int \sin(2\theta) \cos(2\theta) d\theta$.

Quiz 1

1. (3 points) Evaluate the integral $\int (x^2 + 2x)e^x dx$.

2. (3 points) Evaluate the integral $\int \cos(\sqrt{t}) dt$.

3. (3 points) Evaluate the integral $\int \cos(2\theta) \sin(2\theta) d\theta$.