

MA 16010 Quiz 6 EXTRA POINTS

Due 2/28. Worth up to 2 points back on Quiz 6.

Find the derivatives of each of the following functions.

Show all of your work.

1.

$$\frac{x^2 \sin x}{\ln(x)}$$

2.

$$e^{e^{\tan x}}$$

3.

$$\sqrt{e^x e^2}$$

4.

$$\cos(\sec(x^2))$$