$\begin{array}{c} {\rm Quiz} \ 2 - {\rm MA16020} - {\rm January} \ 12, \ 2018 \\ {\rm Alden \ Bradford} \end{array}$

Show all of your steps. No credit will be given for an answer unless work is shown.

1. (4 points) Find
$$\int e^x \sin(e^x) dx$$
.

2. (6 points) Find
$$\int_{1}^{3} \frac{3x}{\sqrt{3x^2 - 2}} dx$$
.