

Quiz 14 — MA16020 — March 9, 2018

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1. (5 points) Compute $\frac{\partial^2}{\partial x \partial y} e^{xy}$.

2. (5 points) A postage meter reads that a package weighs 14 pounds $\pm 5\%$.
 - (a) What is the relative error?
 - (b) What is the absolute error?
 - (c) What are the smallest and largest possible weights for the package?