## HW1

Math 56

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Text.
New paragraph. See equation (1).
Even more hello. Even more hello. Even more hello. Even more hello.

1. Solution to first question.

Now for a picture, which is an EPS file that must be in the current folder:


You can output an EPS file from MATLAB's current figure via e.g. print -depsc squiggle.eps
2. Solution to 2 nd question.

Math in text $4^{\sin 7}$ is possible. Or a standalone, labelled, formula, like this one

$$
\begin{equation*}
\frac{\int_{0}^{\infty} x^{-2} d x}{56.7} \tag{1}
\end{equation*}
$$

which gets its own line.
You can use latex test to "compile" to a DVI file, then dvipdf test to turn this to a PDF, the standard document format.

