

# Examples of embedding Sage in L<sup>A</sup>T<sub>E</sub>X with SageT<sub>E</sub>X

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August 4, 2017

## 1 Inline Sage, code blocks

This is an example  $2 + 2 = 4$ . If you raise the current year mod 100 (which equals 17) to the power of the current day (4), you get 83521. Also, 2017 modulo 42 is 1.

```
2.00222470510914
```

```
f(x) = exp(x) * sin(2*x)
```

