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# L<sup>A</sup>T<sub>E</sub>X Tutorials

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This will produce *italicised* text.

This will produce **bold-faced** text.

This will produce SMALL CAPS text.

This will produce **typewriter** text.

Please visit Ashutosh Jha's website at <http://ashutoshkrjha.github.io>.

Please excuse my dear aunt Sally.

Please excuse my dear aunt Sally.

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## 1 Linear Function

### 1.1 Slope-Intercept Form

The slope-intercept form of a linear function is given by

$$y = ax + b$$

.

**1.2 Standard Form**

**1.3 Point-Slope Form**

## **2 Quadratic Fuction**

**2.1 Vertex Form**

**2.2 Standard Form**

**2.3 Factor Form**