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# My Practice L<sup>A</sup>T<sub>E</sub>X Exercise

Shi Qiongxue

July 6, 2019

This will produce *italicized* text.  
This will produce **bold-faced** text.  
This will produce SMALL CAPS text.  
This will produce **typewriter** text.  
Please visit my website at <http://lydia00186.me>.  
Please excuse my dear aunt Sally.  
Please excuse my aunt Sally .  
Please excuse my aunt Sally .  
Please excuse my aunt Sally .

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## 1 Linear Functions

### 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 Functions

### 2.1 Vertex Form

### 2.2 Standard Form

### 2.3 Factored Form