

# Sample Report

Junfeng Li  
li424@mcmaster.ca

June 25, 2014

## 1 Fonts

roman: Roman  
sans serif: Sans Serif  
typewriter: **Typewriter**  
Small Caps: SMALL CAPS  
bold face: **Bold Face**  
medium weight: Medium Weight  
italic: *Italic*  
slanted: *Slanted*

## 2 Math

$$x^2 + y^2 = z^2 \tag{1}$$

## 3 Itermize

- item 1
- item 2

## 4 Code

Inline code:

```
import this
```

HAHA

Display Code:

```
class Foo
  def init
    pi = Math::PI
    @var = "Pi is approx. #{pi}" end
  end
end
```

Standalone files:

```
#!/usr/bin/env python
```

```
import click
```

```
@click.command()
@click.option('--count', default=1, help='Number of greetings.')
@click.option('--name', prompt='Your name',
              help='The person to greet.')
def hello(count, name):
    """
    Simple program that greets NAME for a total of COUNT times.

    Lorem ipsum dolor sit amet, consectetur adipisicing elit, sed do
    eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut
    enim ad minim veniam, quis nostrud exercitation ullamco laboris
    nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in
    reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla
    pariatur. Excepteur sint occaecat cupidatat non proident, sunt in
    culpa qui officia deserunt mollit anim id est laborum.

    """
    for x in range(count):
        click.echo('Hello %s!' % name)

if __name__ == '__main__':
    hello()
```