# <Lecture Title>

Summer 2020

<Lecturer>
May 24, 2020

### Overview of this Lecture



1. A section, like a chapter

### Some basic itemize

#### Some Subtitle



- A bullet point √
- A bullet point

## An Image



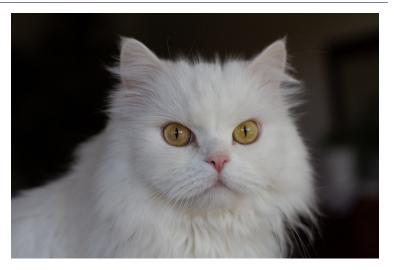


Figure: This is a cat

### Some basic Math



$$x_{1,2} = -\frac{p}{2} \pm \sqrt{\left(\frac{p}{2}\right)^2 - q} \tag{1}$$

# Some Code Listing

#### Manual Istlisting env

```
class Square():
1
       def __init__(self, sidelength = 1):
3
          self.length = sidelength
5
       def calculate_circumference(self):
6
          return 4 * self.length
7
8
       def calculate_area(self):
          return self.length**2
10
11
    q = Square(sidelength=25)
12
    print(q.calculate_circumference())
13
    print(q.calculate_area())
14
```

Listing 1: A square class in Python

# Some Code Listing

print(q.calculate\_circumference())

print(q.calculate\_area())

#### Manual Istinputlisting

13

14

```
class Square():
1
       def __init__(self, sidelength=1):
3
          self.length = sidelength
5
       def calculate_circumference(self):
6
          return 4*self.length
7
8
       def calculate_area(self):
          return self.length**2
10
11
    q = Square(sidelength=25)
12
```

Listing 2: A square class in Python