

# A sample slide using Beamer Spectrum theme

Daisuke

Institute of Astronomy, National Central University

31 May 2025

# Planets in solar system

- Names of planets in our solar system
  - Mercury
  - Venus
  - Earth
  - Mars
  - Jupiter
  - Saturn
  - Uranus
  - Neptune

# Members of solar system

## Major bodies

- Sun
- planets
- satellites

## Small bodies

- asteroids
- comets

## Even smaller objects

- interplanetary dust particles

# Theorem and definition

## Theorem

*The sum of the squares on the legs of a right triangle is equal to the square on the hypotenuse.*

## Definition

A planet is a celestial body that (1) is in orbit around the Sun, (2) has sufficient mass to assume hydrostatic equilibrium (a nearly round shape), and (3) has “cleared the neighbourhood” around its orbit.

# Code

```
1 def add_two_numbers (a, b):  
2     # adding two numbers  
3     c = a + b  
4     # returning a+b  
5     return c  
6  
7 # calculation  
8 x = 2  
9 y = 3  
10 z = add_two_numbers (x, y)  
11  
12 # printing result  
13 print (f '{x}+{y}={z}')
```