## Problem 1

## solution

説明,如下式1所示。

$$P_A = (x_A, y_A, z_A)$$
  
 $P_B = (x_B, y_B, z_B)$  (1)

$$P_A = (x_A, y_A, z_A)$$
$$P_B = (x_B, y_B, z_B)$$

## Problem 2

## solution

Code 1: demo