```
In [ ]: import sympy as smp
```

Voeg de juiste symbolen toe:

Definieer beide vergelijkingen uit het stelsel:

```
In [ ]: L1 = smp \cdot Eq(11 * theta1_ddot * (m1 + m2) + m2 * 12 * theta2_ddot * <math>smp \cdot cos(theta) L2 = smp \cdot Eq(m2 * 11 * theta1_ddot * <math>smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta2_ddot * smp \cdot cos(theta1 - theta2) + m2 * 12 * theta3_ddot * smp \cdot cos(theta1 - theta3_ddot * smp \cdot cos(theta1 - theta3_ddot * smp \cdot cos(theta1 - theta3_ddot * smp \cdot cos(theta3_ddot * smp \cdot cos(theta3_
```

Los de vergelijkingen op en laat zien:

```
In [ ]: solutions = smp.solve([L1, L2], (theta1_ddot, theta2_ddot), simplify=True)
display(smp.Eq(theta1_ddot, solutions[theta1_ddot]), smp.Eq(theta2_ddot, solutions)
```