

# 47. Permutations II

## Description

Given a collection of numbers, `nums`, that might contain duplicates, return *all possible unique permutations in any order*.

### Example 1:

**Input:** `nums = [1,1,2]`

**Output:**

```
[[1,1,2],  
 [1,2,1],  
 [2,1,1]]
```

### Example 2:

**Input:** `nums = [1,2,3]`

**Output:** `[[1,2,3], [1,3,2], [2,1,3], [2,3,1], [3,1,2], [3,2,1]]`

### Constraints:

- `1 <= nums.length <= 8`
- `-10 <= nums[i] <= 10`

