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