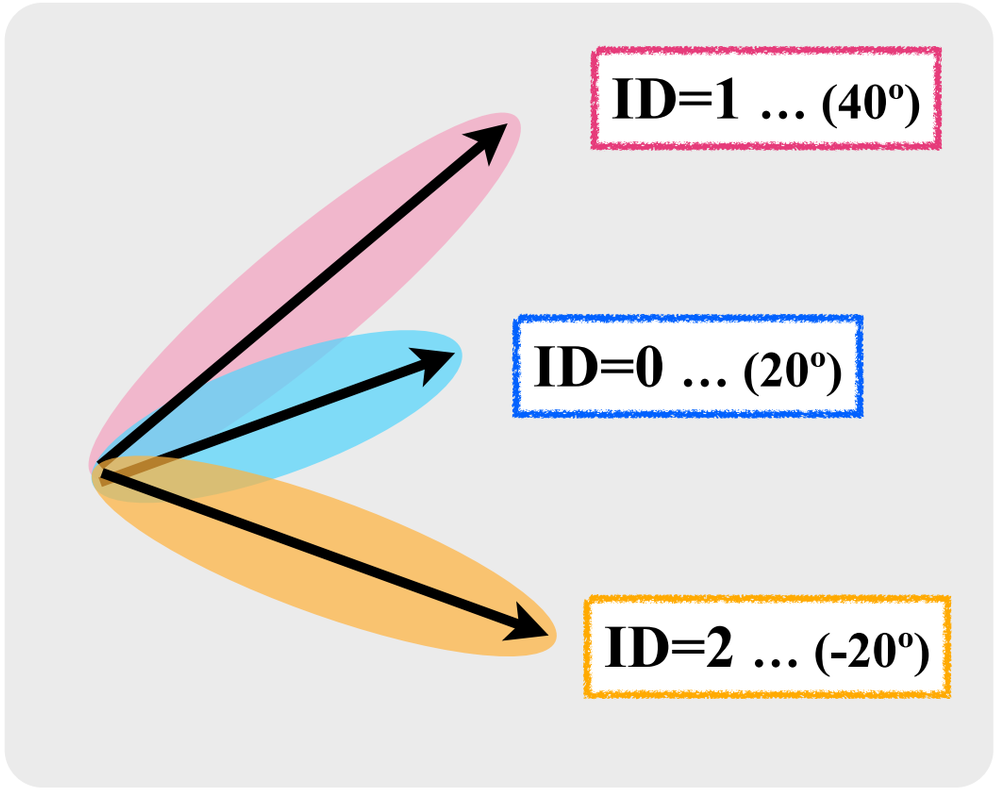
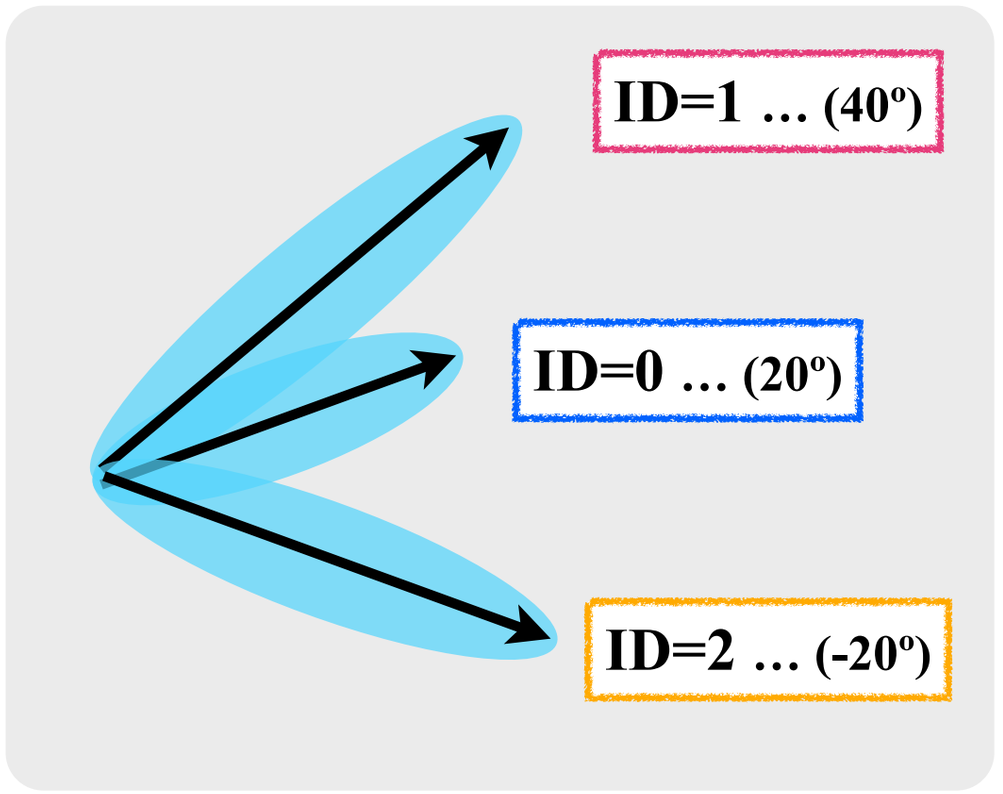
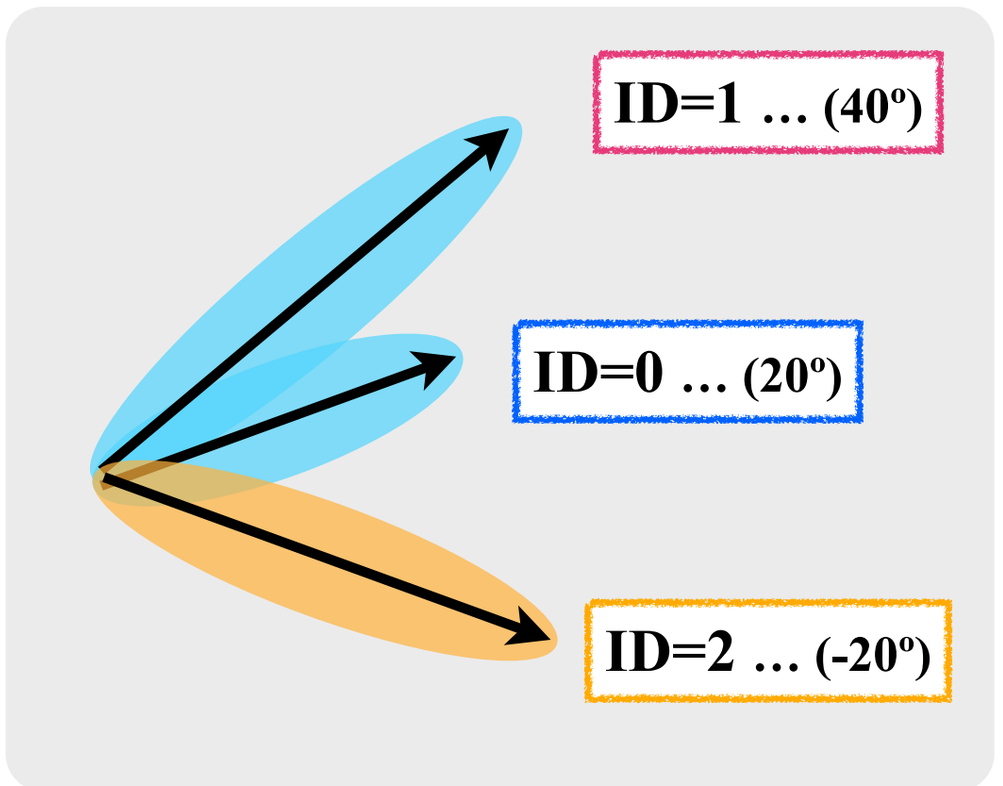
Initial State



Merging Without Prohibit





Merging With Prohibit