Algorithm 1 Enhancement via Negation

Input: Pre-trained SD model θ_0, a concept ablation model θ_1
The task vector: $\Delta\theta_1 = \theta_1 - \theta_0$
Using task negation: $\theta_1' = \theta_0 - \Delta\theta_1$
Output: The Concept Enhancement Model θ_1'

Algorithm 2 Multi-task via Addition

Input: pre-trained SD model θ_0, different concept ablation models $\theta_1, \theta_2, ..., \theta_n$
for i = 1,2, ..., n **do**
    The task vector: $\Delta\theta_i = \theta_i - \theta_0$
end for
Using task addition: $\theta_\Sigma = \theta_0 + \Sigma\Delta\theta_i$
Output: The Multi-task Model θ_Σ