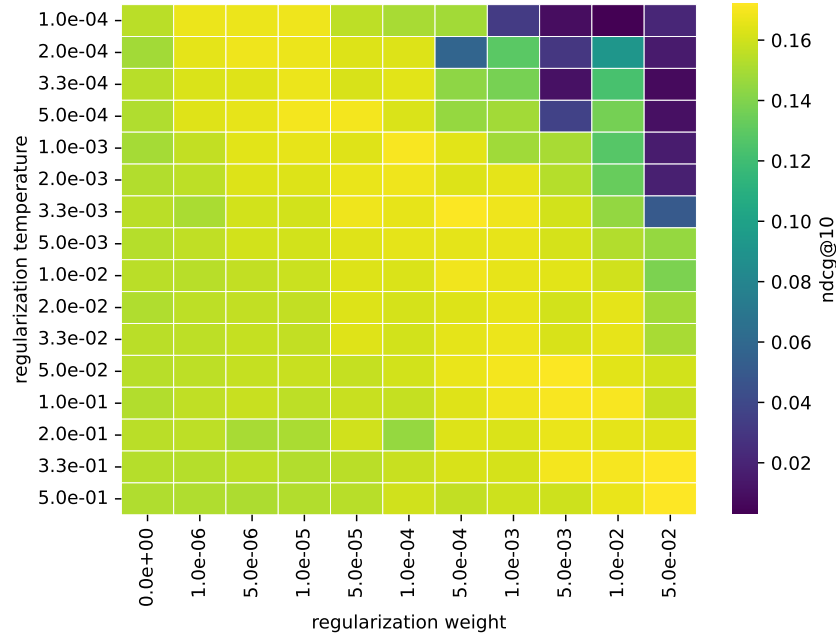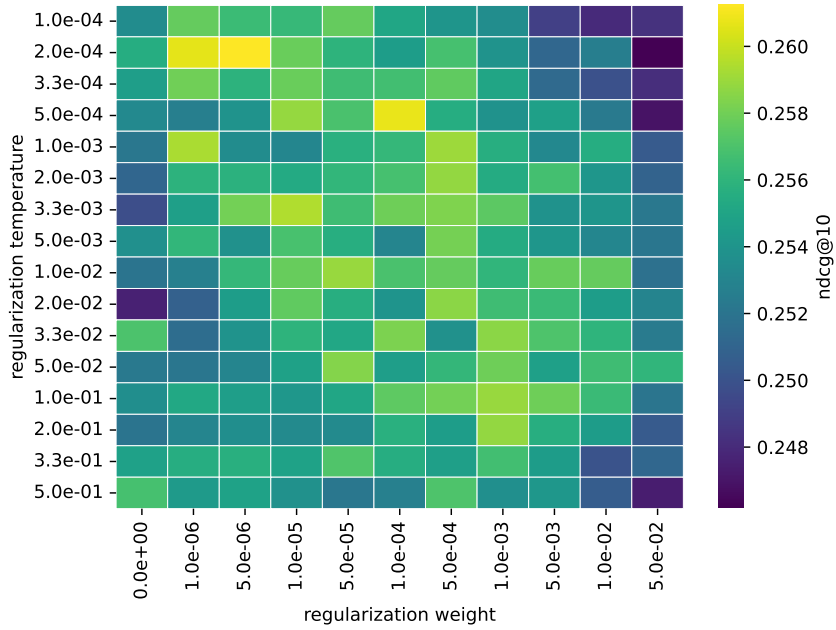*1 Ablation study on the impact of the parameters of the contrastive loss.*

(a) Onion

(b) ML-1M

Figure 1.1: Quality of `SiBraR` recommendations in terms of nDCG@10 on the test set for the warm-start scenario, and for different values of the weight and temperature of the SInfoNCE contrastive loss. (a) Onion (b) ML-1M. The values of other hyperparameters (e.g., embedding dimension, number of layers of g, number of nodes per layer) are kept fixed and equal to the values of the best performing hyperparameter configuration on the respective dataset and split. Due to the random initialization and batch selection in training, the performance of SiBraR instances without contrastive loss, i.e., weight = 0, varies for different values of the temperature.