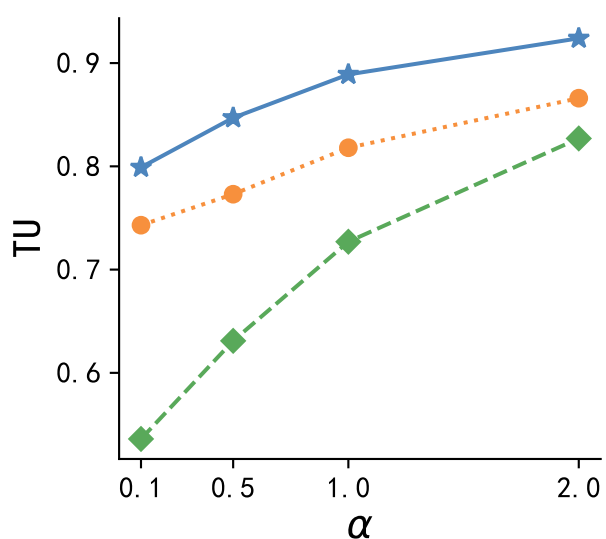
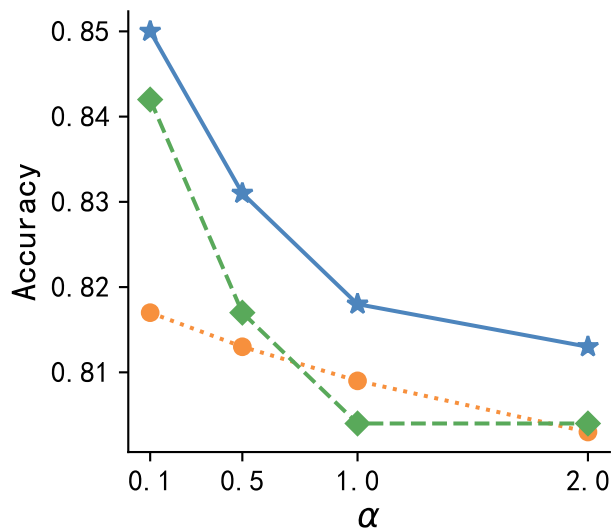


(a) NPMI随 $\alpha$ 的变化



(b) TU随 $\alpha$ 的变化



(c) Accuracy随 $\alpha$ 的变化