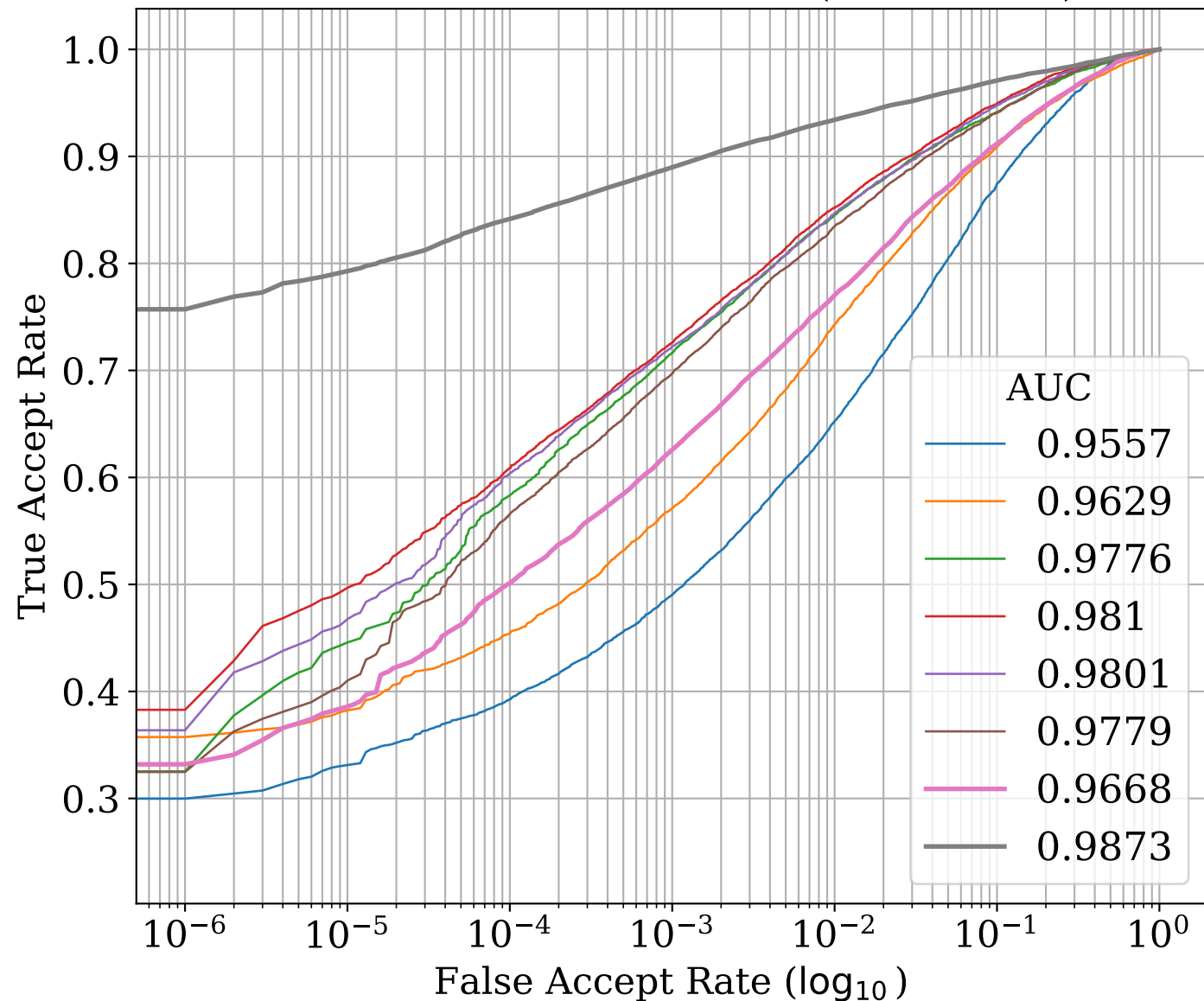
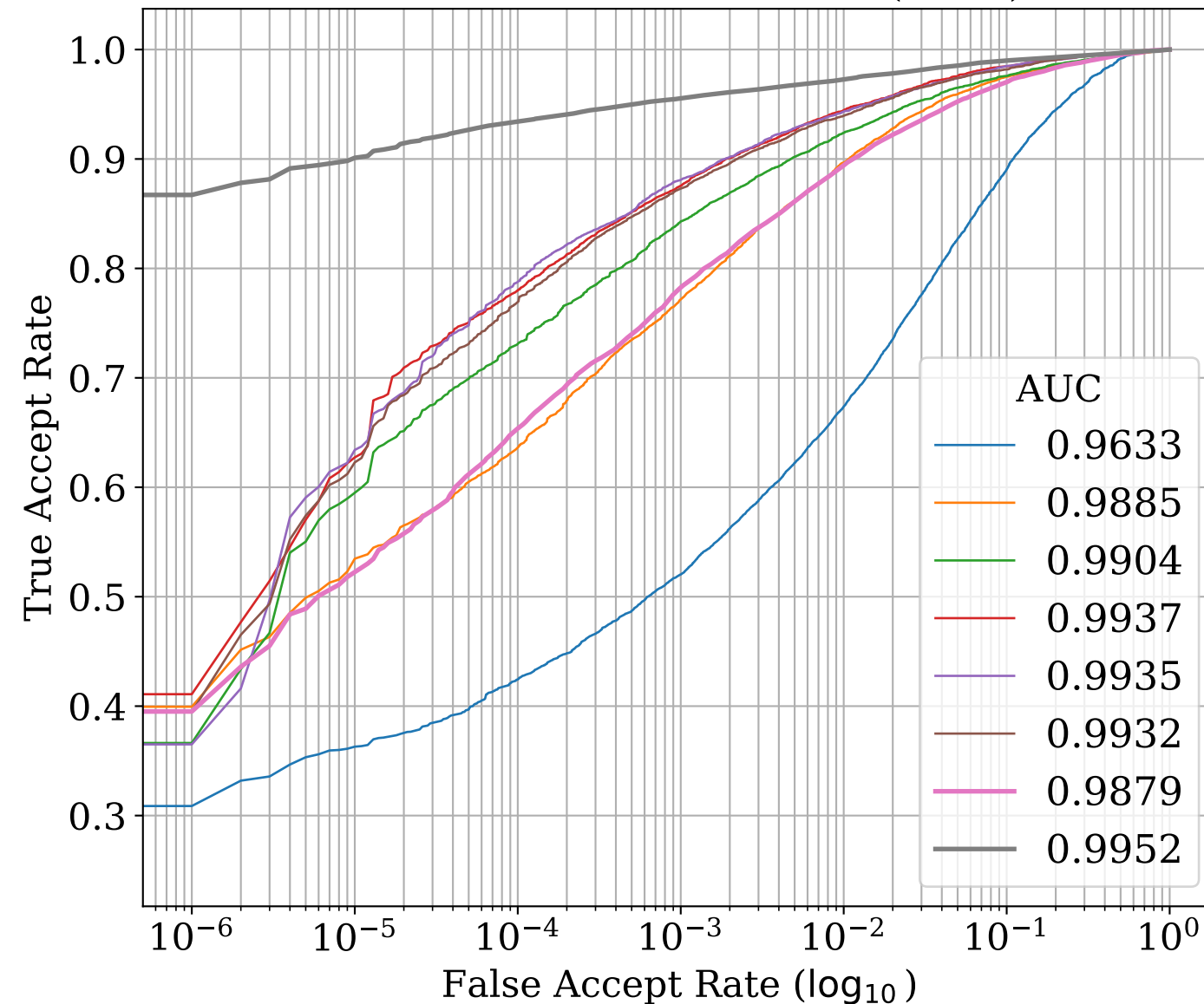


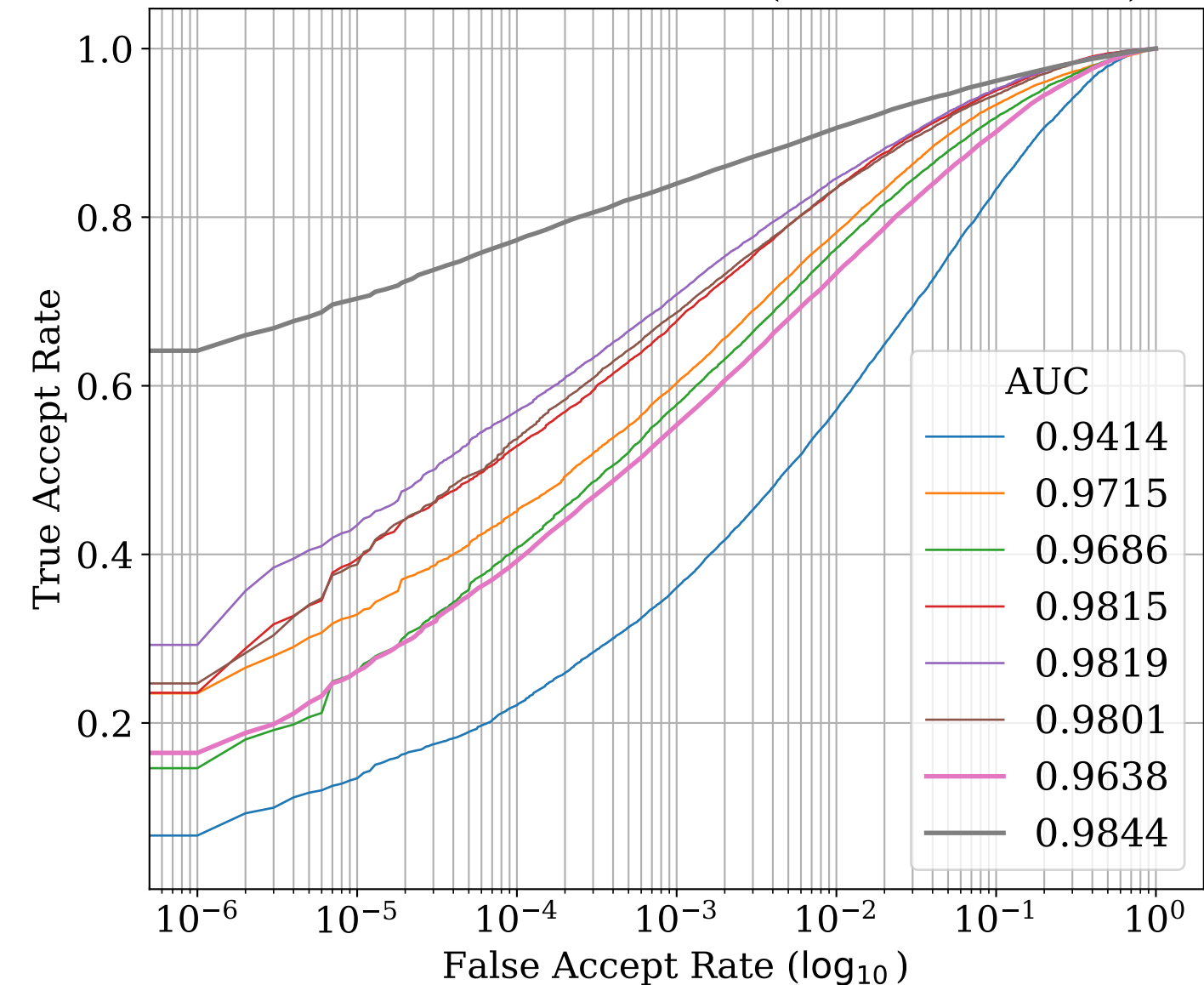
Intra-Modal ROC Curve (Periocular)



Intra-Modal ROC Curve (Face)



Cross-Modal ROC Curve (Periocular-Face)



— FSB-HashNet (User) — FSB-HashNet (Stolen) — FSB-HashNet (No Hash) — AELNet — MFA-ViT — GC²SA-Net — HA-ViT — CB-Net