Domain Intersection and Domain Difference

Summary

1. Presents a method that recovers the intermation b/+ 2

domains and unique to the 2 domains.

domains and unique to the 2 domains.

2. e.g. persons wearing glasses and person smiling shared unique shared unique

3. The loss is $d = d_{zero} + \lambda_1 d_{adv} + \lambda_2 d_{recon}$. enforces that enforus that eyforus that encoder for domain the common encoder encoder for domain A A actually encodes does not encode all the into. from does not encode any domain-specific domain A, information about information domain B

4. Provide an interesting proof on recessory & sufficient conditions for successful separation of domain-speafic and domain-agnostic information.