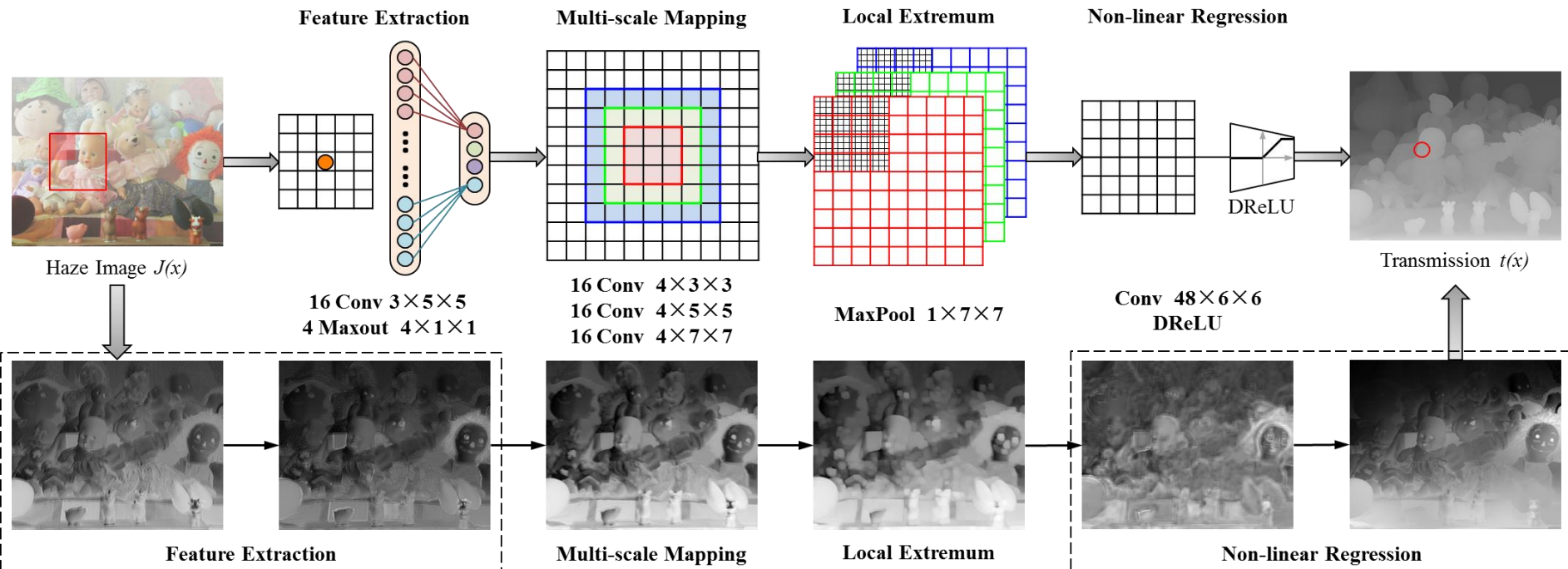


# DehazeNet: An End-to-End System for Single Image Haze Removal

Bolun Cai, Xiangmin Xu, Member, IEEE, Kui Jia, Member, IEEE,  
Chunmei Qing, Member, IEEE, and Dacheng Tao, Fellow, IEEE

# Framework



# A Test on almost all Real-world Haze Images in all papers (28 images)

- Haze Images
- Dark Channel Prior (DCP)
- Color Attenuation Prior (CAP)
- DehazeCNN (CNN)

Haze



CAP



DCP



CNN







Haze



DCP

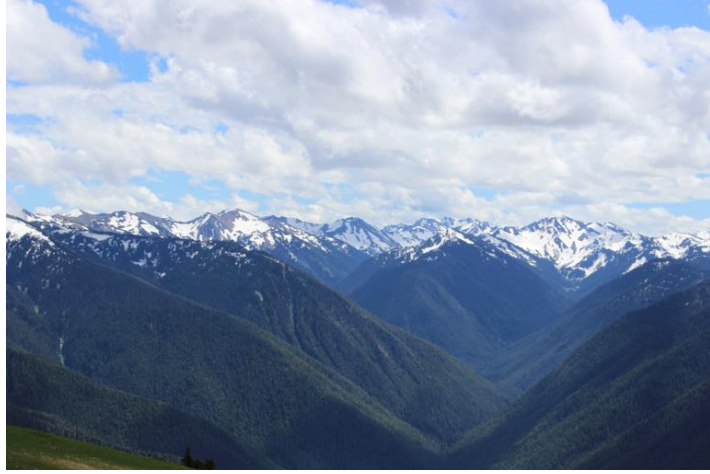


CAP



CNN

Haze



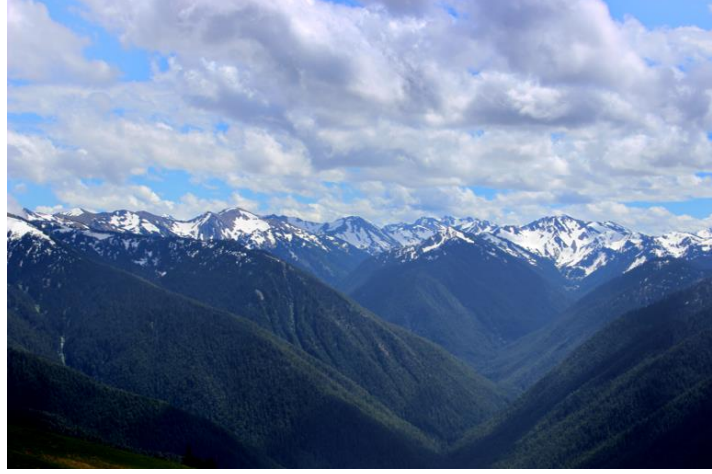
CAP



DCP



CNN





Haze



CAP



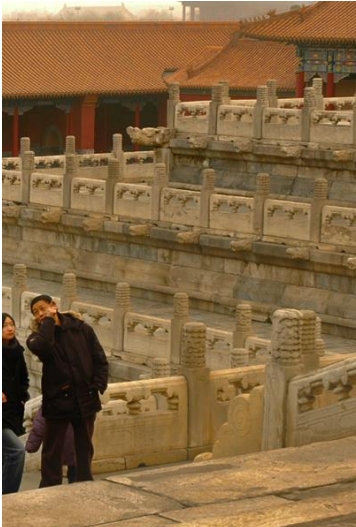
DCP



CNN



DCP



CNN



Haze



CAP



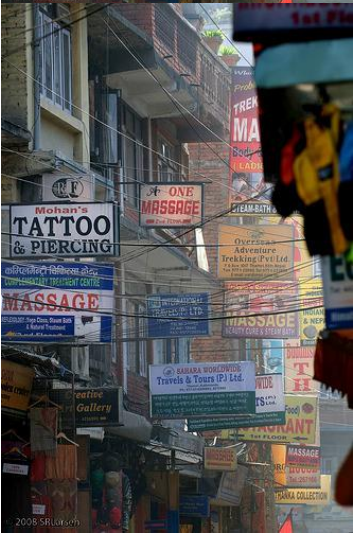


Haze



CAP

DCP



CNN



DCP



CNN

Haze



CAP



DCP



CNN



Haze



CAP





Haze



CAP



DCP



CNN



Haze



CAP



DCP



CNN





Haze



CAP



DCP



CNN





DCP



CNN



Haze



CAP



Haze



CAP



DCP



CNN





Haze



CAP



DCP



CNN



Haze



CAP



DCP



CNN





DCP



CNN



Haze



CAP



DCP



CNN



Haze



CAP





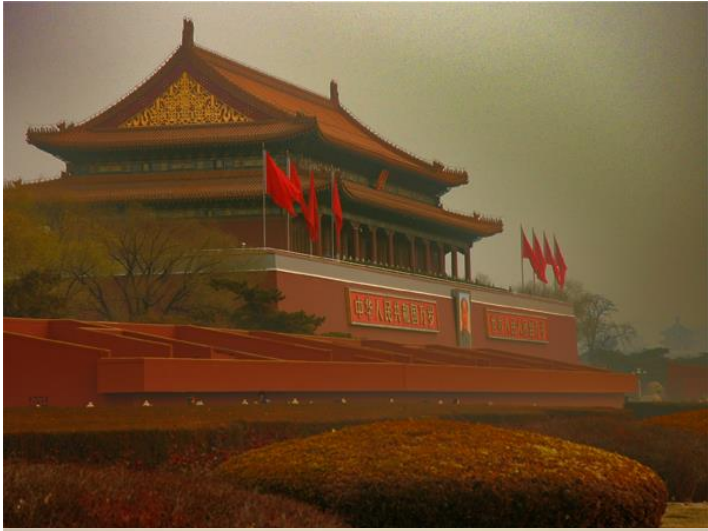
Haze



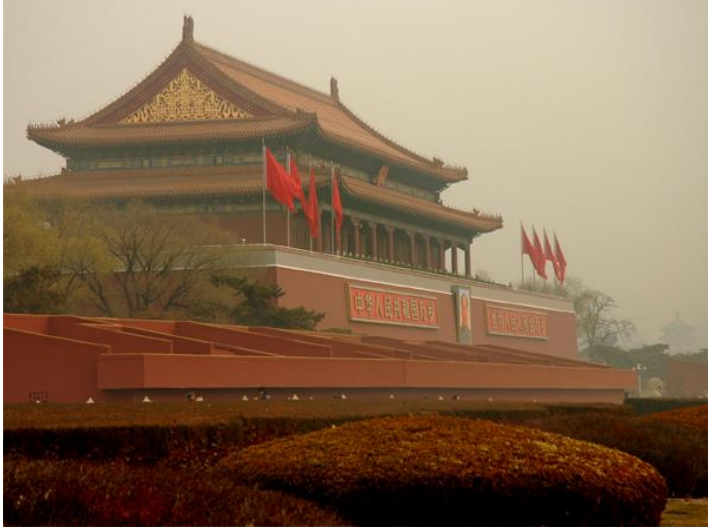
CAP



DCP



CNN



Haze



CAP



DCP



CNN







Haze



DCP



CAP



CNN

Haze



CAP



DCP



CNN





Haze



CAP



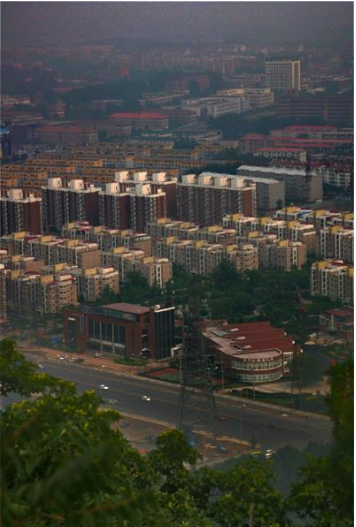
DCP



CNN



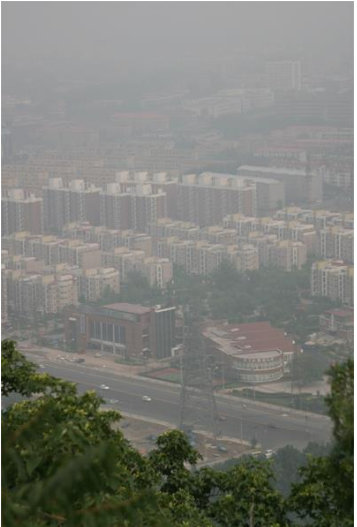
DCP



CNN



Haze



CAP





Haze



CAP



DCP



CNN



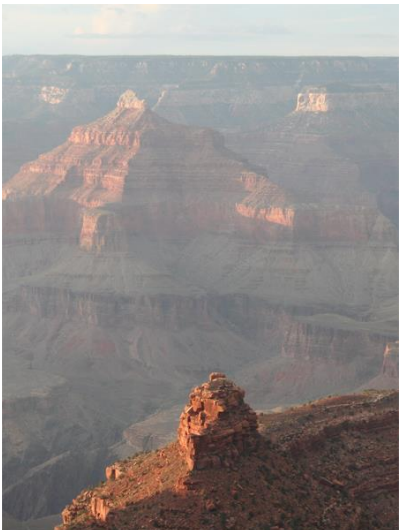
DCP



CNN



Haze



CAP





DCP



CNN



Haze



CAP



Haze



CAP



DCP



CNN





DCP



CNN



Haze



CAP



Haze



CAP



DCP



CNN

