

# Reflection Removal Using Recurrent Polarization-to-Polarization Network

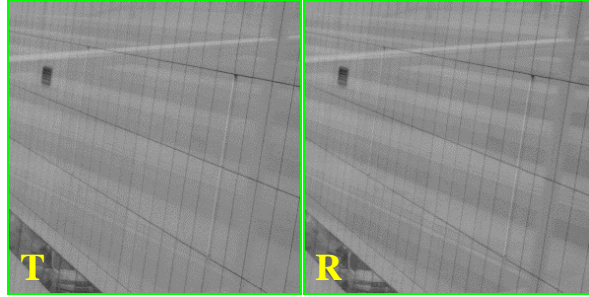
Supplementary Material

Wenjiao Bian, Yusuke Monno, and Masatoshi Okutomi

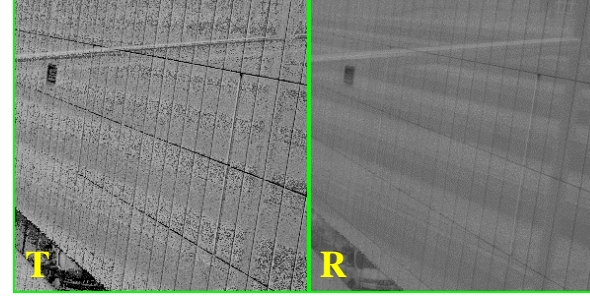
# Qualitative comparison with existing methods:



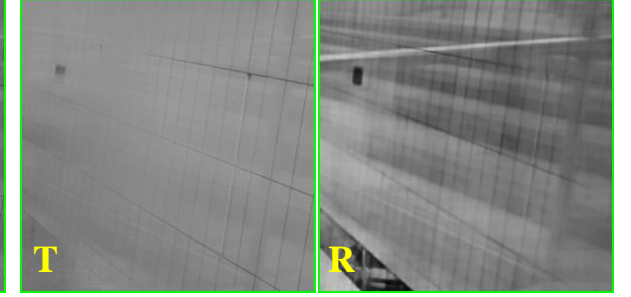
Input image (intensity)



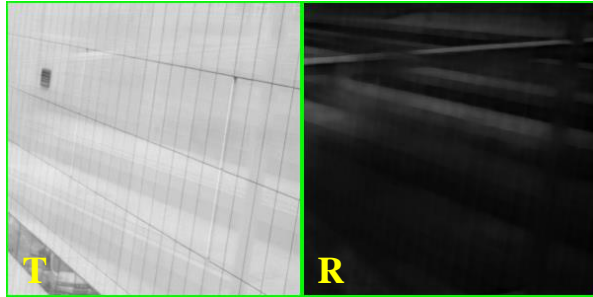
Farid et al. [9]



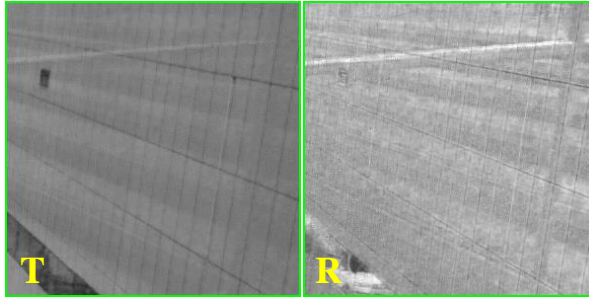
Schechner et al. [10]



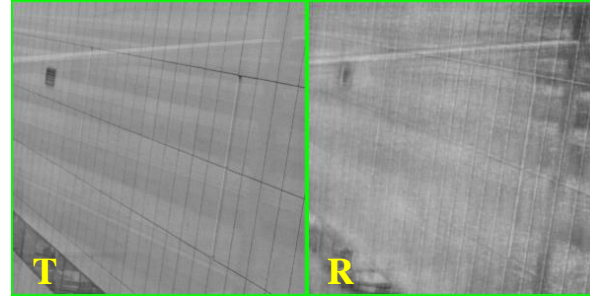
BDN [3]



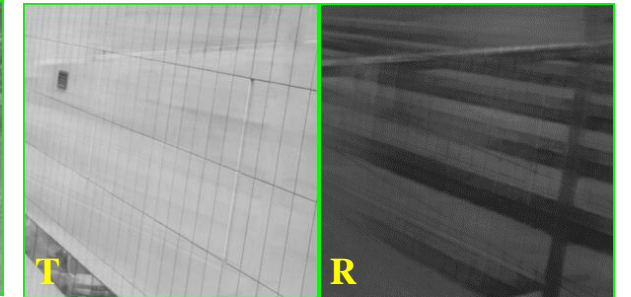
Dong et al. [6]



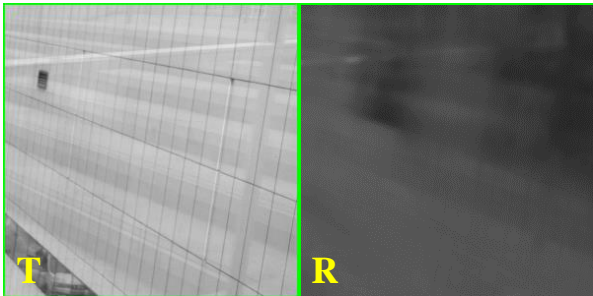
ReflectNet [13]



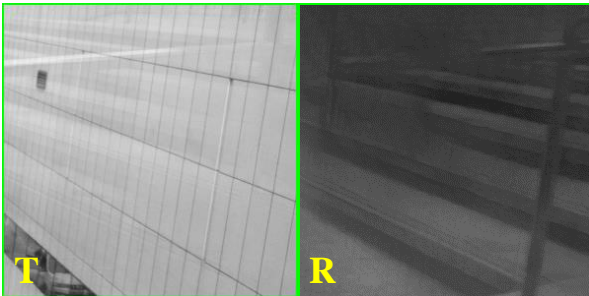
Lyu et al. [14]



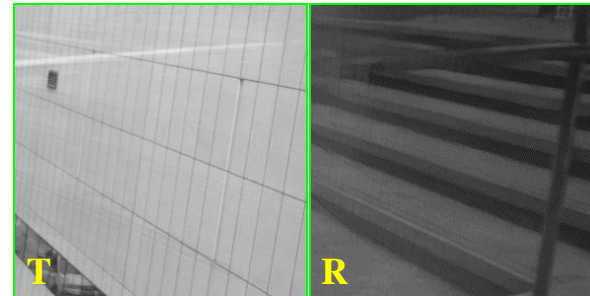
Zhang et al. [2]



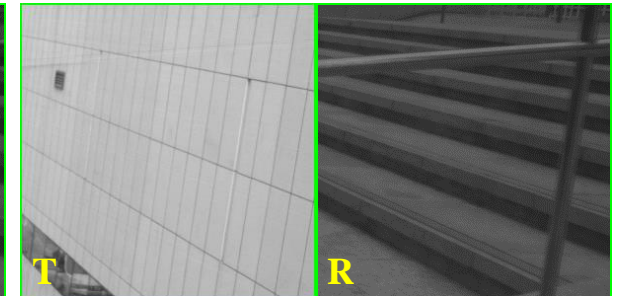
IBCLN [5]



Lei et al. [15]



RP2PN (Ours)



Ground truth



Input image (intensity)



T



R

Farid et al. [9]



T



R

Schechner et al. [10]



T



R

BDN [3]



T



R

Dong et al. [6]



T

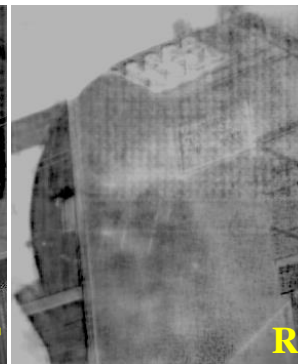


R

ReflectNet [13]



T

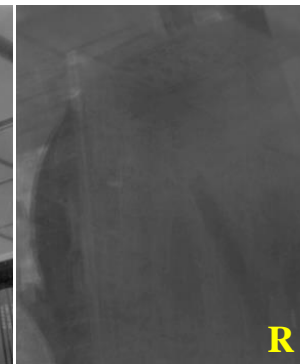


R

Lyu et al. [14]



T



R

Zhang et al. [2]



T



R

IBCLN [5]



T

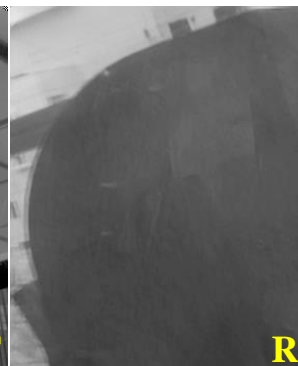


R

Lei et al. [15]



T

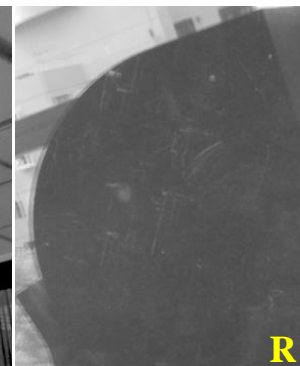


R

RP2PN (Ours)



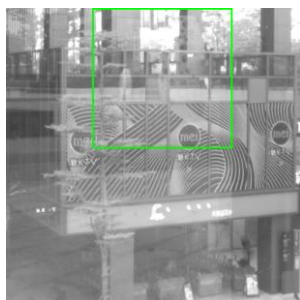
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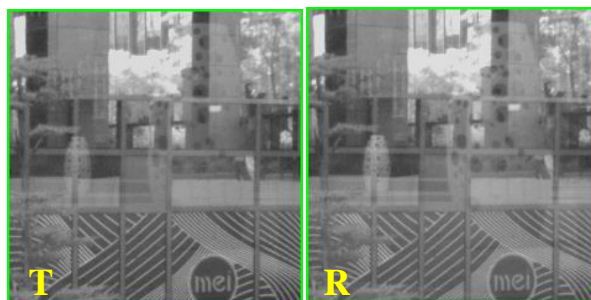
R

Ground truth

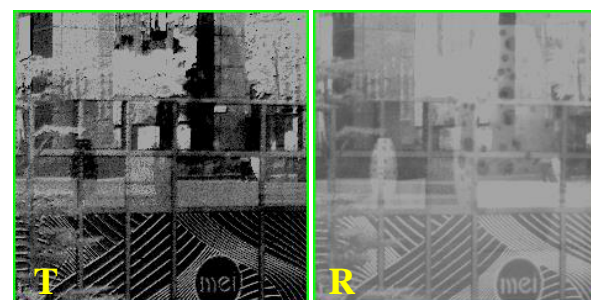




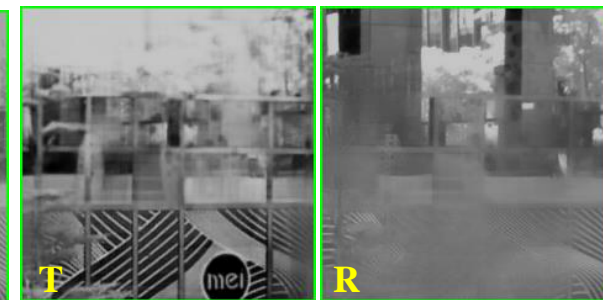
Input image (intensity)



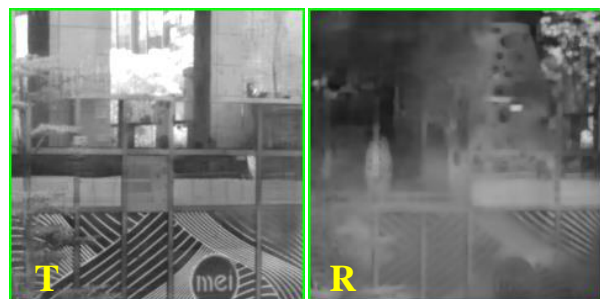
Farid et al. [9]



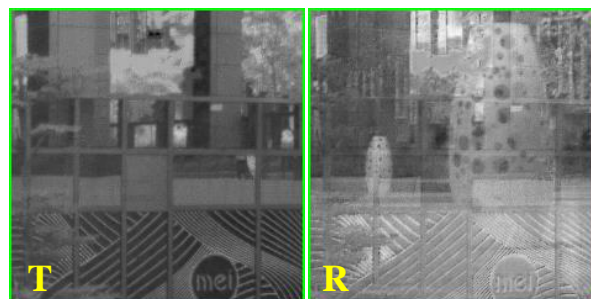
Schechner et al. [10]



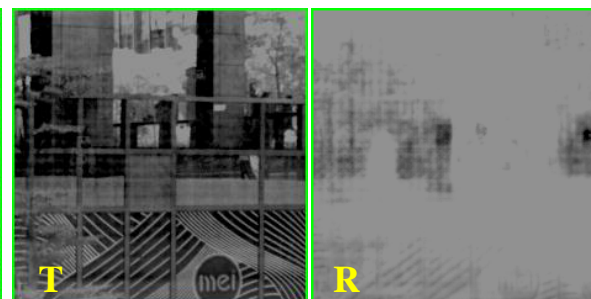
BDN [3]



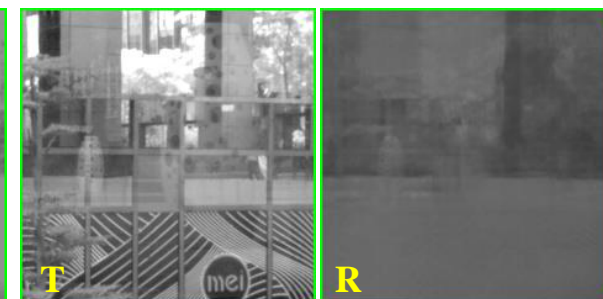
Dong et al. [6]



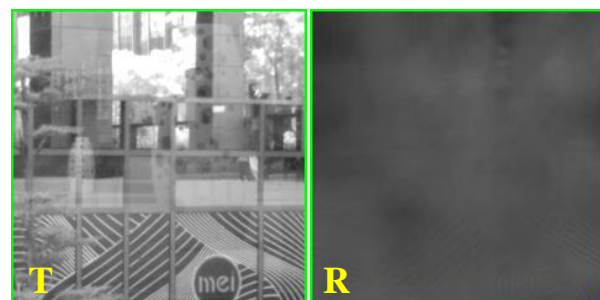
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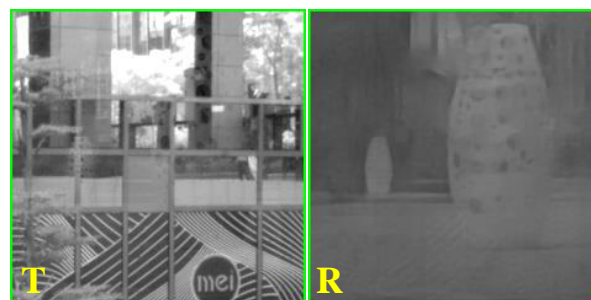
Lyu et al. [14]



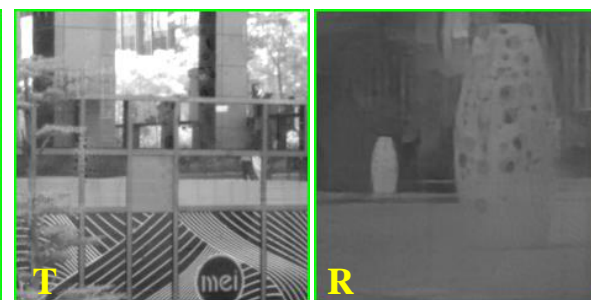
Zhang et al. [2]



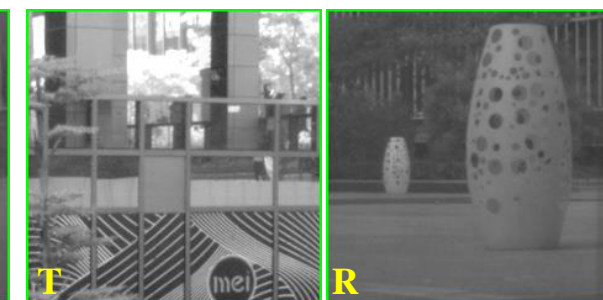
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