

Multiview Rectification of Folded Documents: Additional results

Shaodi You, Yasuyuki Matsushita, Sudipta Sinha,
Yusuke Bou and Katsushi Ikeuchi

Data I



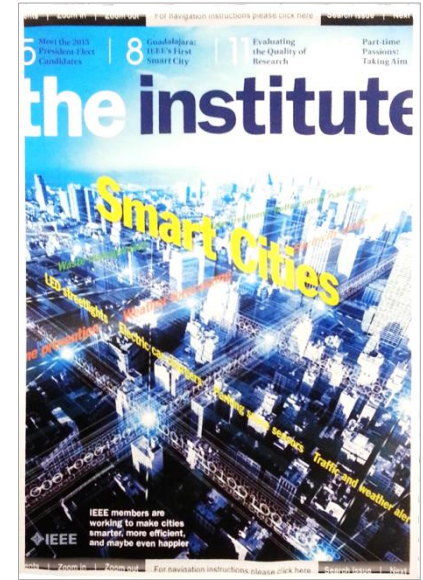
Input



RA(Ours) + L1(Ours)



RA(Ours) + Geo



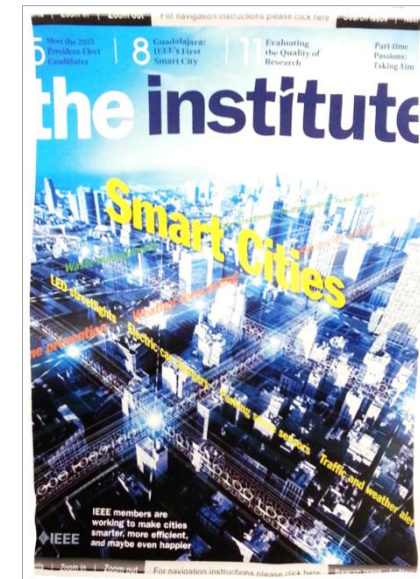
RA(Ours) + L2

Abbreviations:

- RA: Ridge-aware reconstruction (proposed)
- Po: Poisson reconstruction
- L1: L1 conformal mapping (proposed)
- Geo: Geodesic unwrapping (Zhang08)
- L2: LSCM (Brown 07)



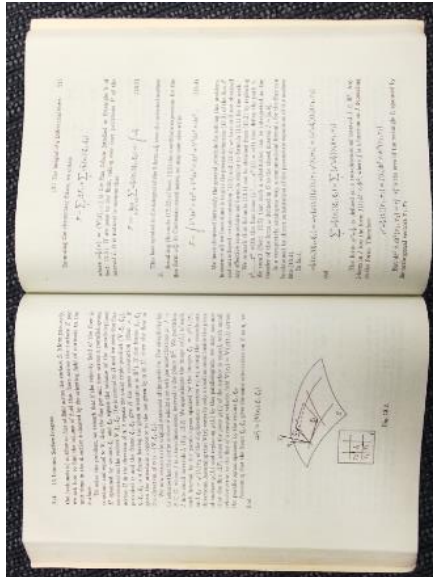
Po + L1(Ours)



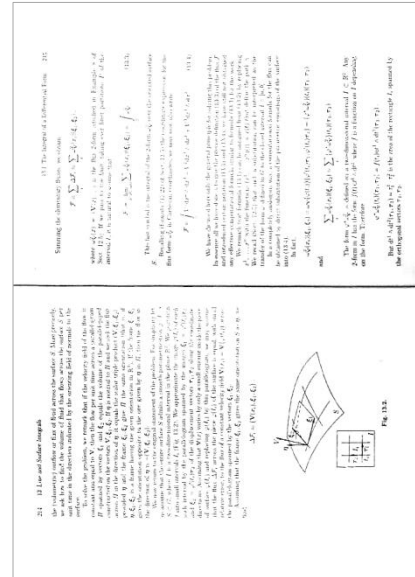
Po + Geo



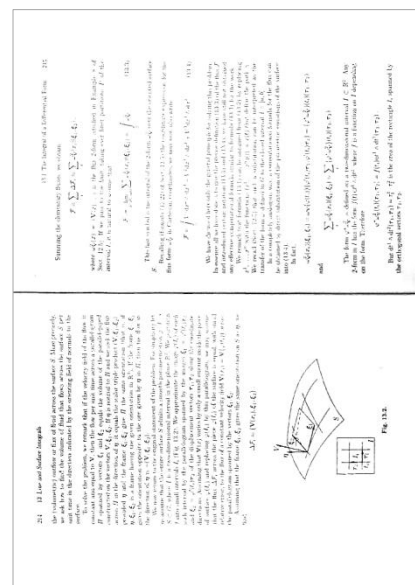
Po + L2



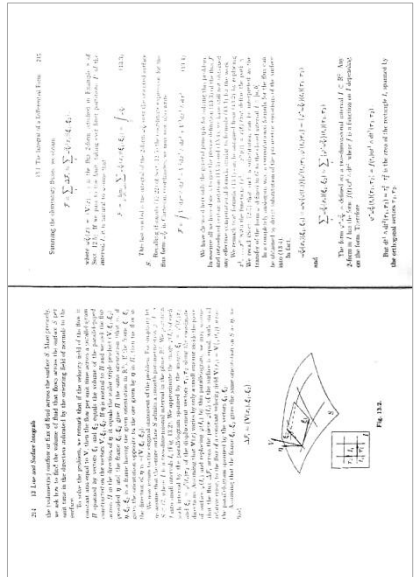
Input



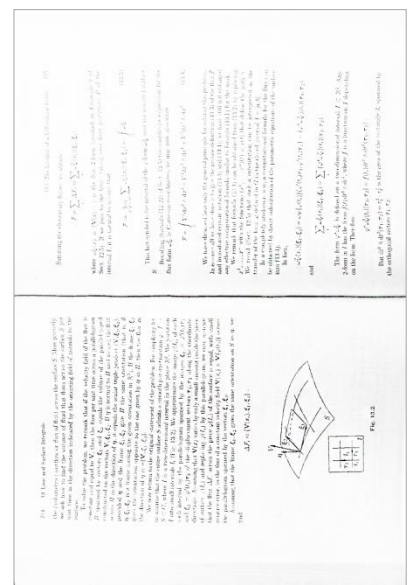
RA(Ours) + L1(Ours)



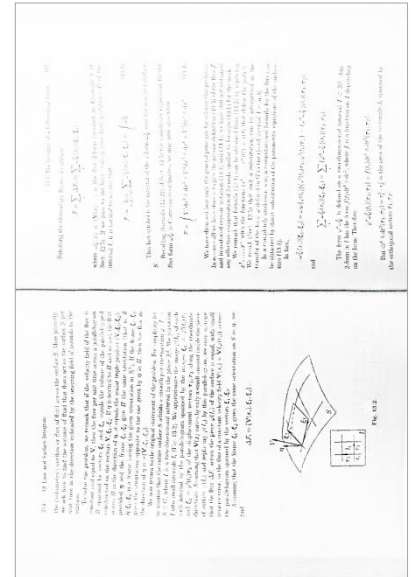
Po + L1(Ours)



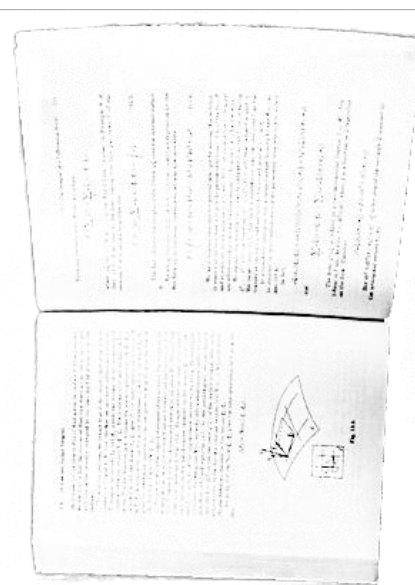
RA(Ours) + Geo



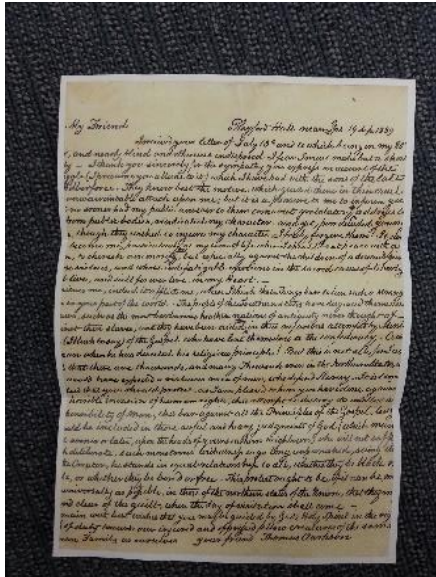
Po + Geo



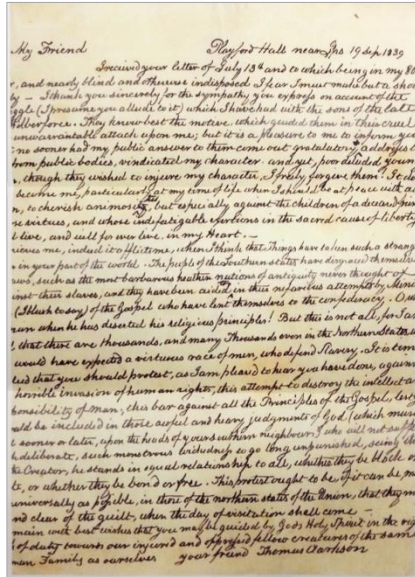
RA(Ours) + L2



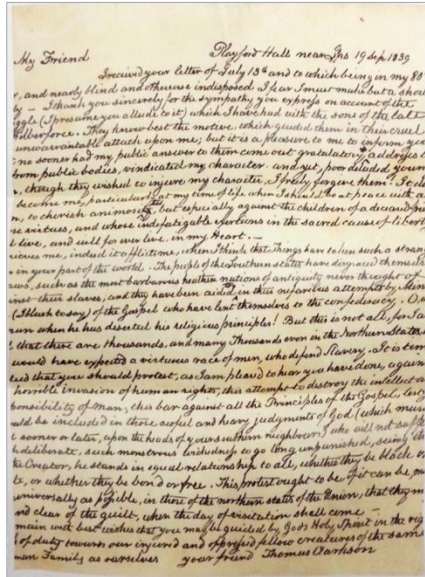
Po + L2



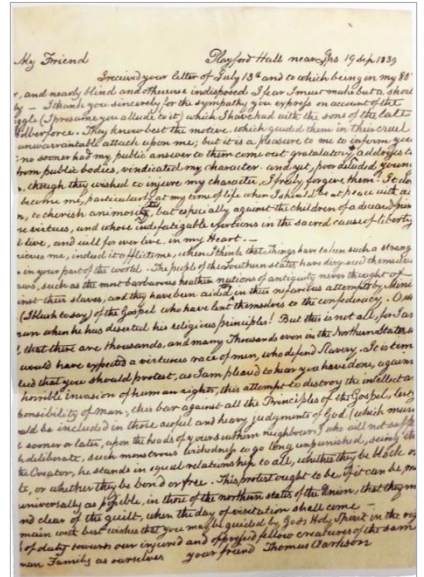
Input



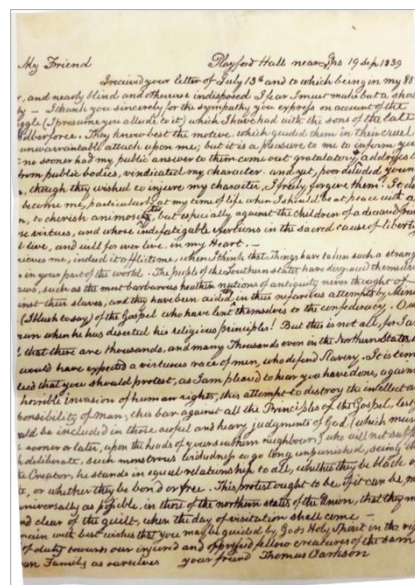
RA(Ours) + L1(Ours)



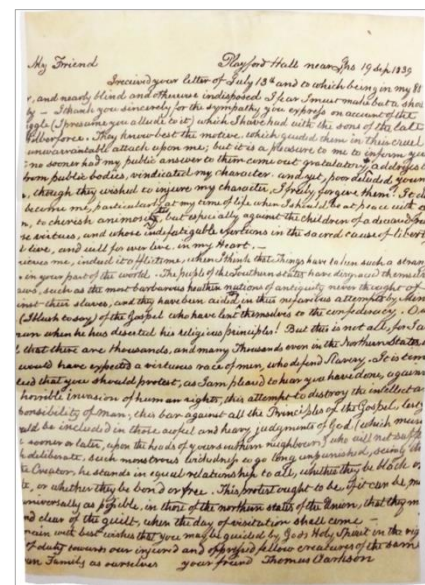
RA(Ours) + Geo



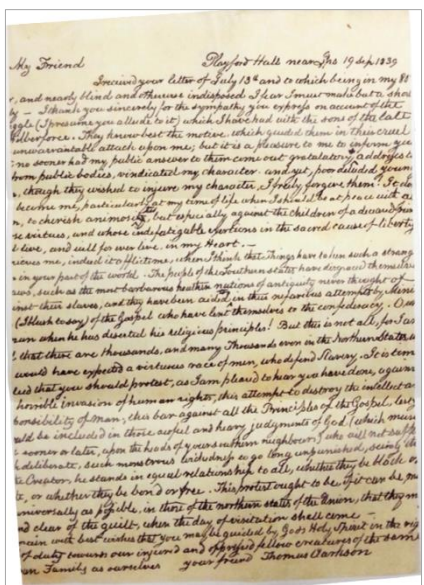
RA(Ours) + L2



Po + L1(Ours)



Po + Geo

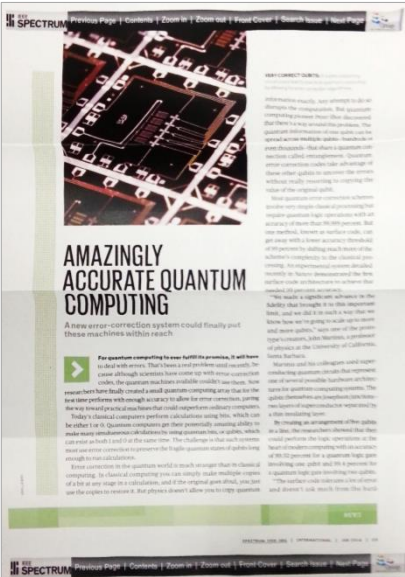


Po + L2

Data IV



Input



RA(Ours) + L1(Ours)



RA(Ours) + Geo



RA(Ours) + L2



Po + L1(Ours)



Po + Geo



Po + L2



Input



RA(Ours) + L1(Ours)



RA(Ours) + Geo



RA(Ours) + L2



Po + L1(Ours)

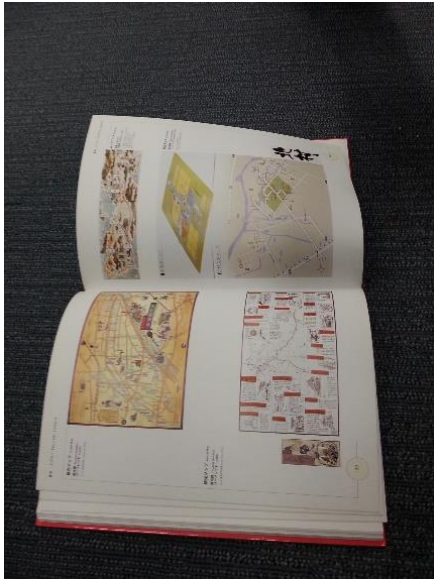


Po + Geo



Po + L2

Data VIII



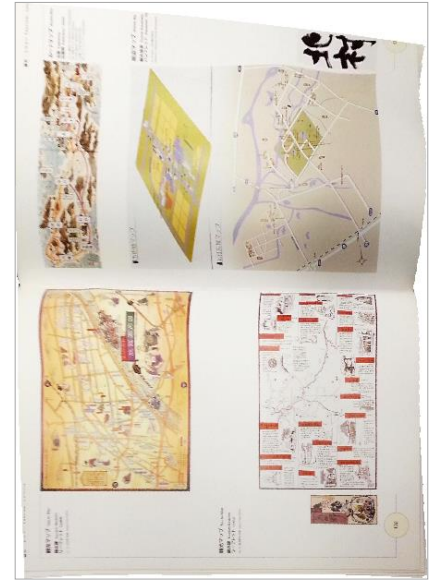
Input



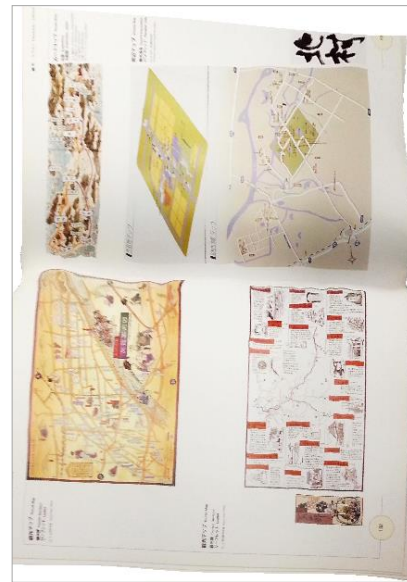
RA(Ours) + L1(Ours)



RA(Ours) + Geo



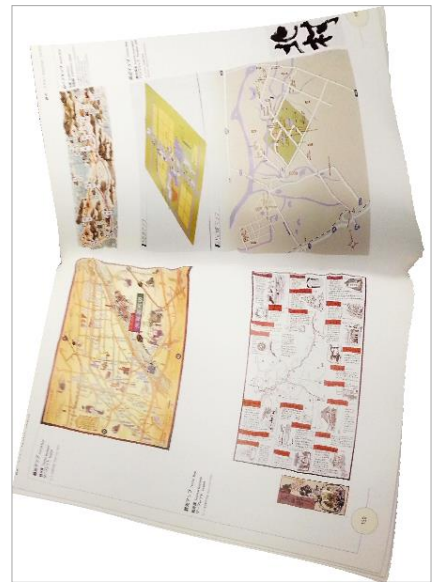
RA(Ours) + L2



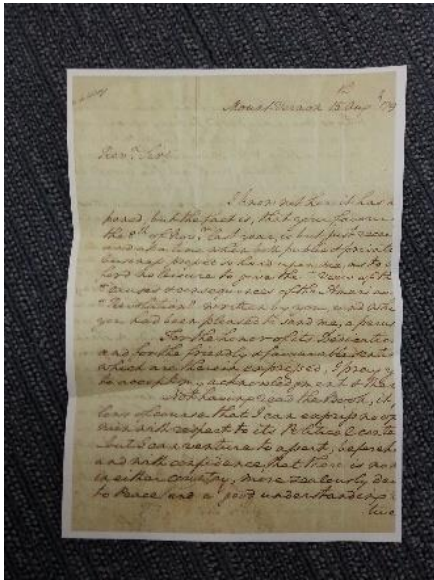
Po + L1(Ours)



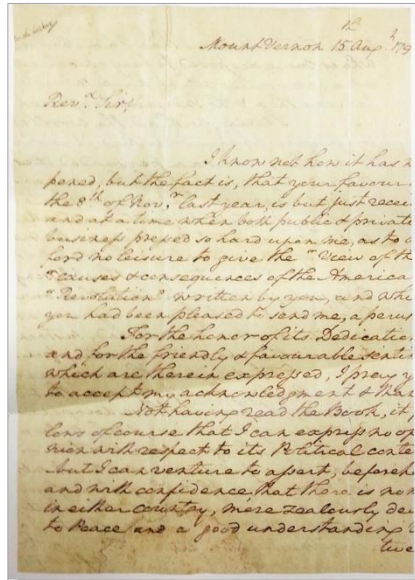
Po + Geo



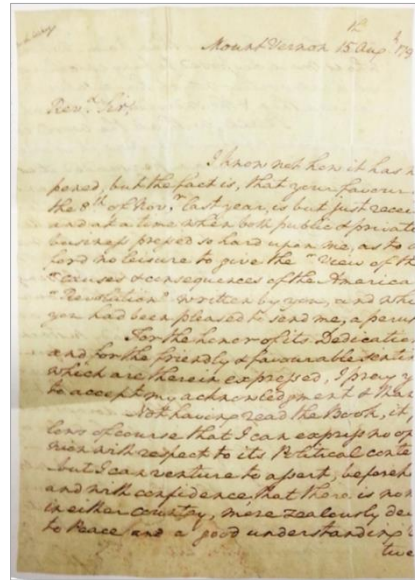
Po + L2



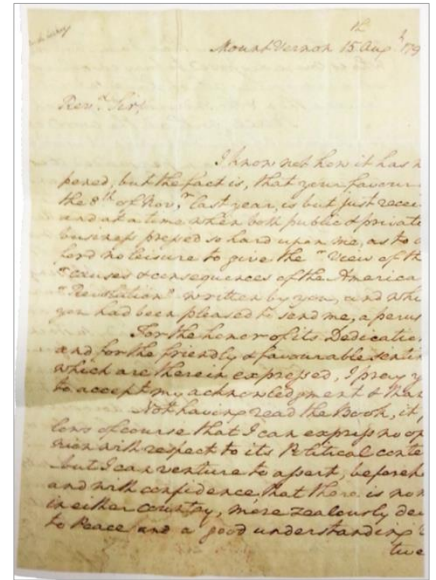
Input



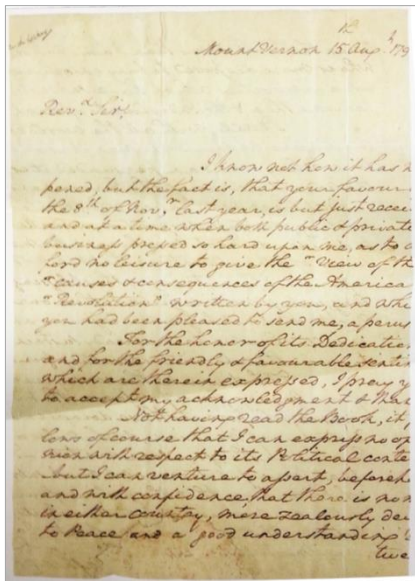
RA(Ours) + L1(Ours)



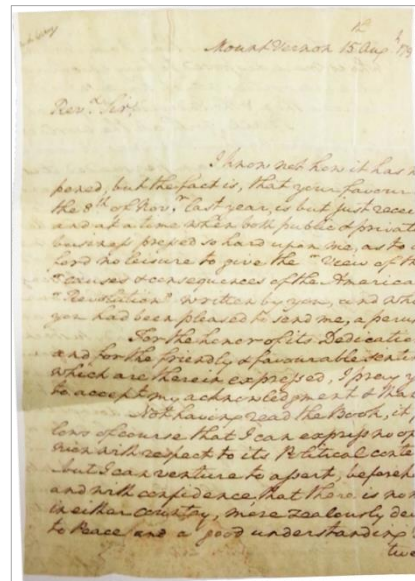
RA(Ours) + Geo



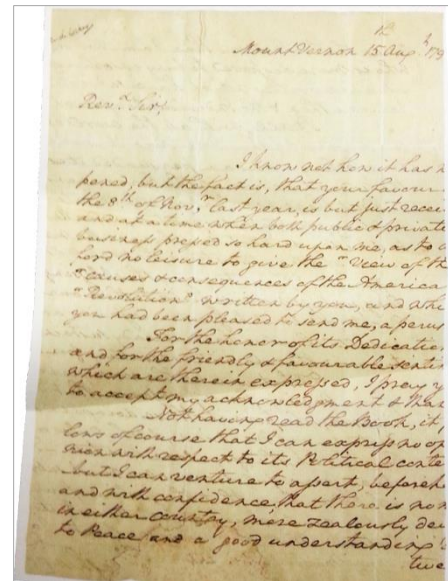
RA(Ours) + L2



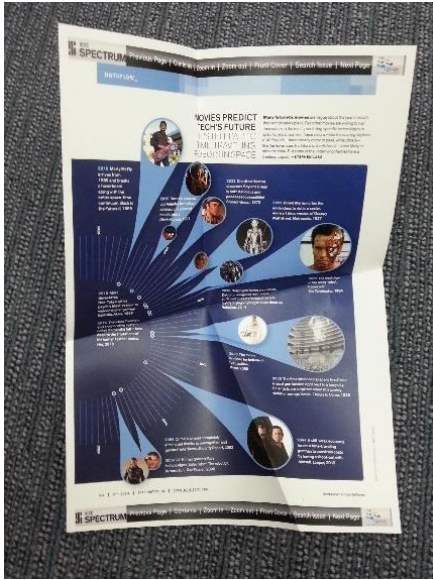
Po + L1(Ours)



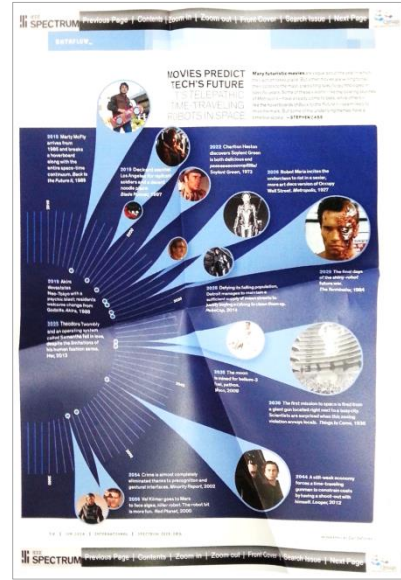
Po + Geo



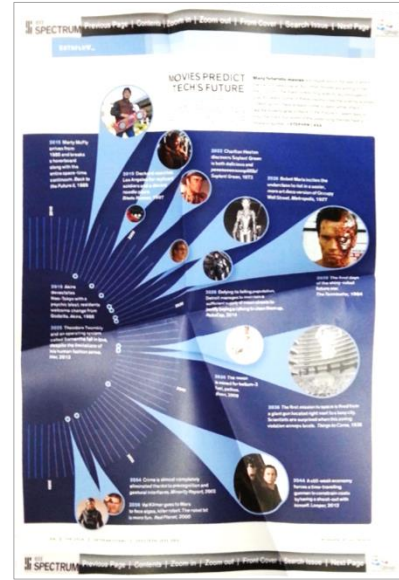
Po + L2



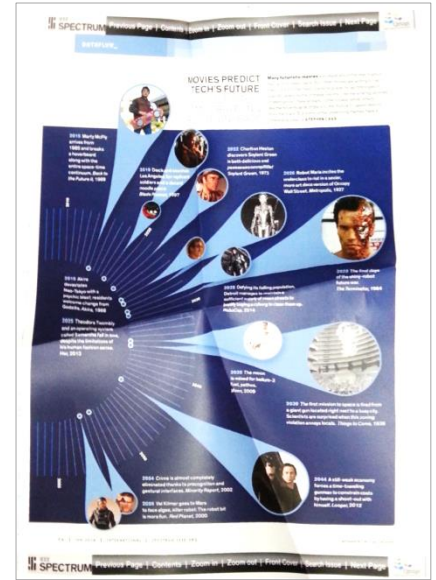
Input



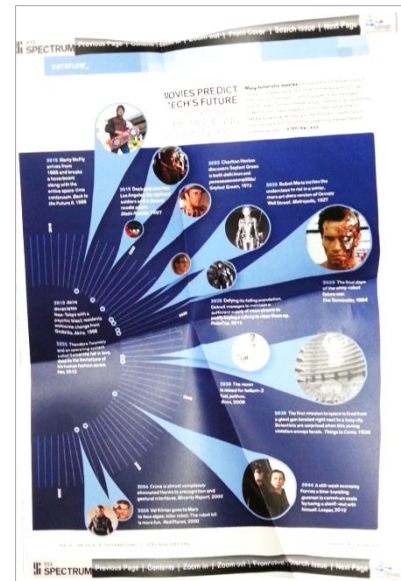
RA(Ours) + L1(Ours)



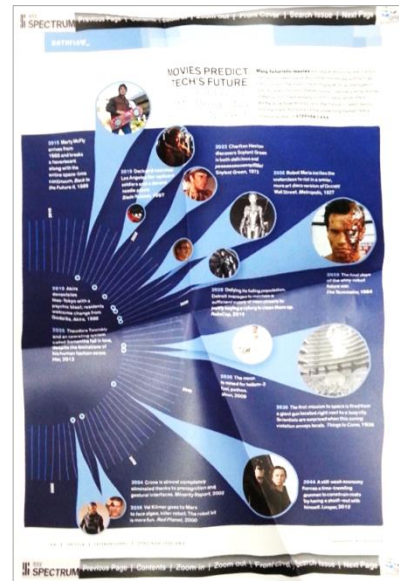
RA(Ours) + Geo



RA(Ours) + L2



Po + L1(Ours)



Po + Geo



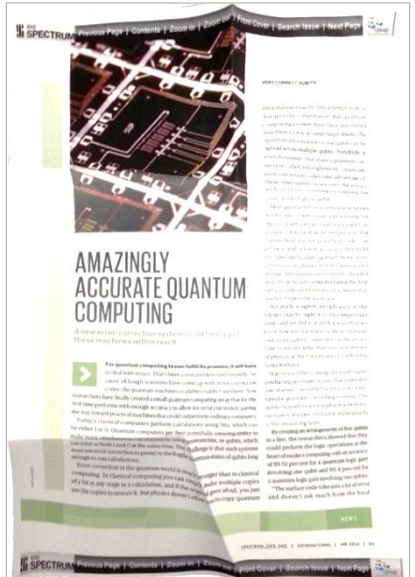
Po + L2



Input



RA(Ours) + L1(Ours)



RA(Ours) + Geo



RA(Ours) + L2



Po + L1(Ours)



Po + Geo



Po + L2