

R^2 between observed and estimated LST

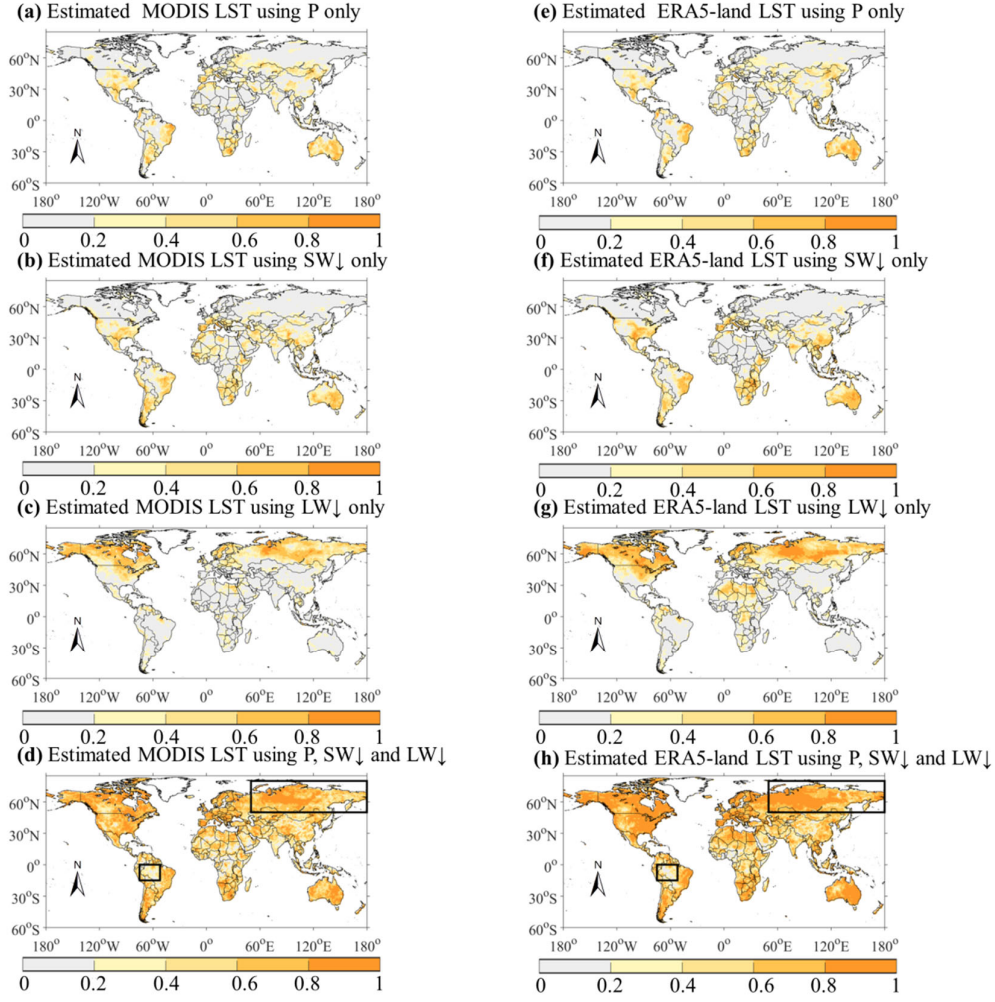


Figure S1. (a-c) Spatial distribution of the square of the correlation coefficient (R^2) between annual MODIS LST and estimated LST using (a) precipitation (P), (b) incoming surface solar radiation (SW ↓), (c) incoming surface long-wave radiation (LW ↓), and (d) all three combined. Similarly, (e-h) feature the corresponding results from ERA5-land.