

Figure S1. The mean and variance of LST of 30 sample cities for different aggregation levels.

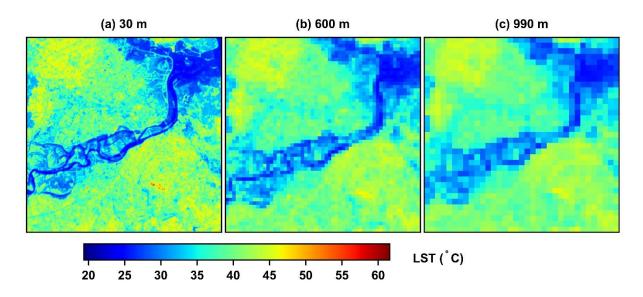


Figure S2. The LST in Harbin for different aggregation levels: 30 m (a), 600 m (b), 990 m (c).

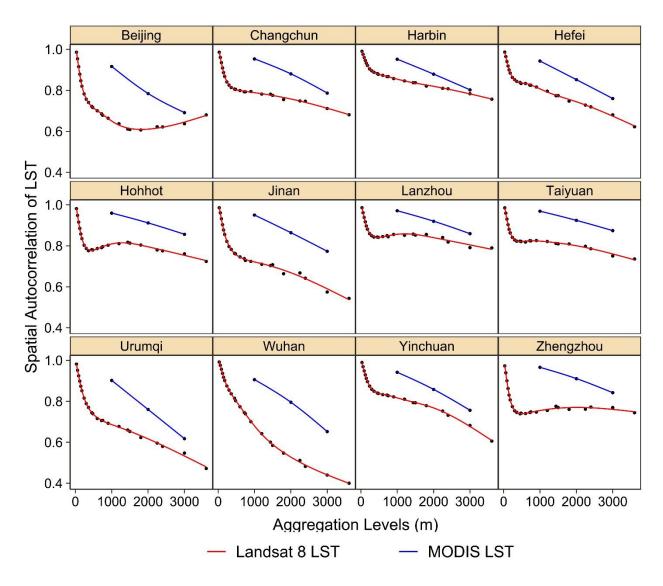


Figure S3. Effects of data aggregation levels on SA of Landsat 8 LST and MODIS LST.