MGWR Software Change Log

V2.2(01/15/2020)

1. Add Bandwidth confidence interval.

V2.1 (04/01/2019)

1. Only allow Fixed Gaussian + Adaptive Bi-square kernel combination.

2. Report Gaussian kernel bandwidth \* 2.45 (where the weight for the bandwidth drops below 0.95).

3. Add sum of weights for GWR and MGWR.

4. Add localR2 for MGWR (calculated based on optimal GWR bandwidth)

5. Add degree of dependency for GWR and MGWR as . For MGWR, there is also covariate-specific DoD\_j calculated as .

6. Add OLS residual in the output.

7. Add interval search for MGWR.

V2.0 (04/01/2019)

Computational improvements to MGWR (see Li and Fotheringham, 2019 for details). Released on around

V1.0 (10/01/2018)

First release.