Informal Erratum to the article in *Water Resources Management*:

How does the coupling of real-world policies with optimization models expand the practicality of solutions in reservoir operation problems?

https://link.springer.com/article/10.1007/s11269-021-02862-y

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Few equations in the manuscript were misedited during the proofreading process of the manuscript. The authors regret the errors.

Equation (1)

$$f^n_{opt}(S_t, Q_t) = \max_{R^*_t}\left[Z_t(S_t, Q_t, R_t) + \gamma f^{n-1}_{opt}(S_{t+1}, Q_t) \right]$$

Equation (5)

$$p^*_\theta = \arg\min_{p_\theta} \mathbf{J}_{p_\theta}$$

Equation (15)

$$f^n_{opt}(S_t, Q_t) = \max_{R^*_t}\left[Z_t(S_t, Q_t, R_t) + \mathop{E}_{Q_{t+1}|Q_t} f^{n-1}_{opt}(S_{t+1}, Q_t) \right]$$

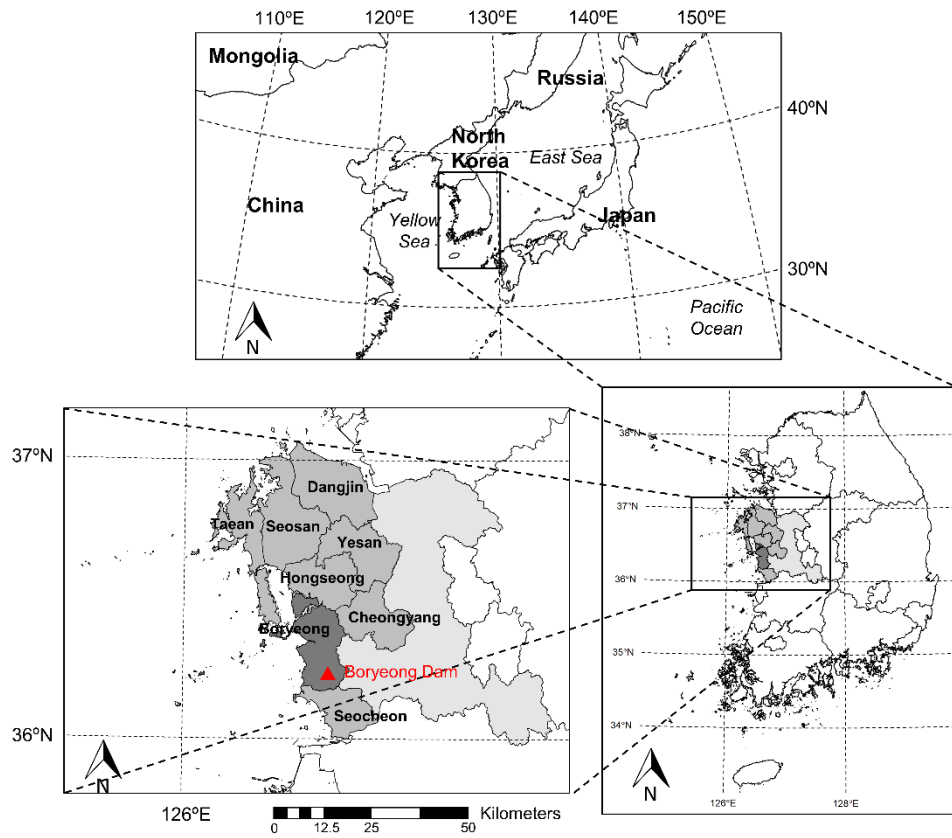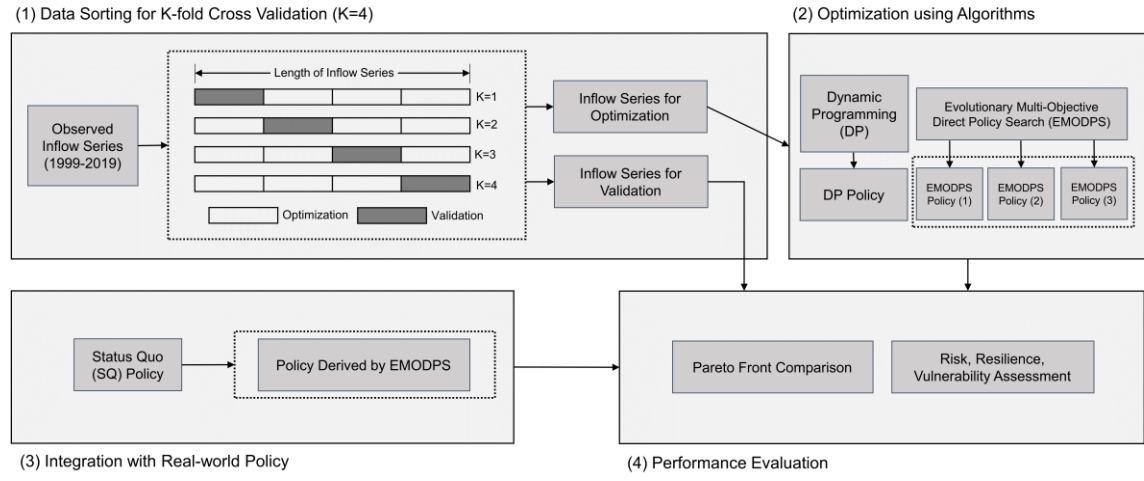Original Figures of the manuscript are as follows:
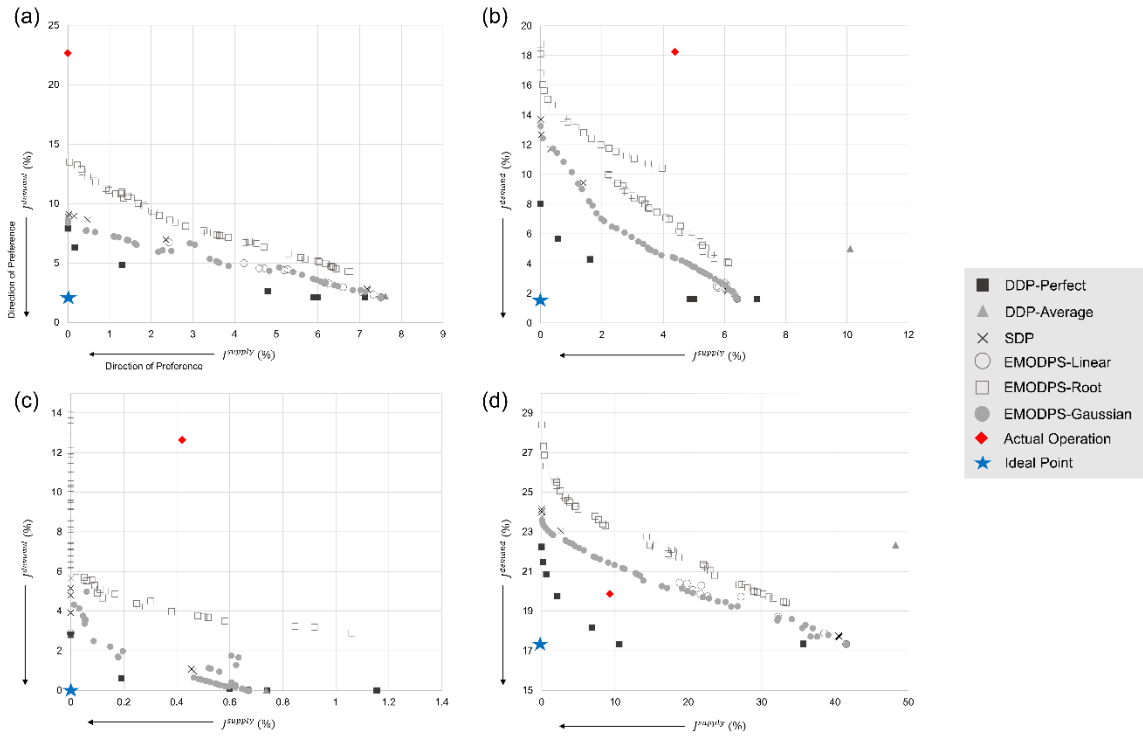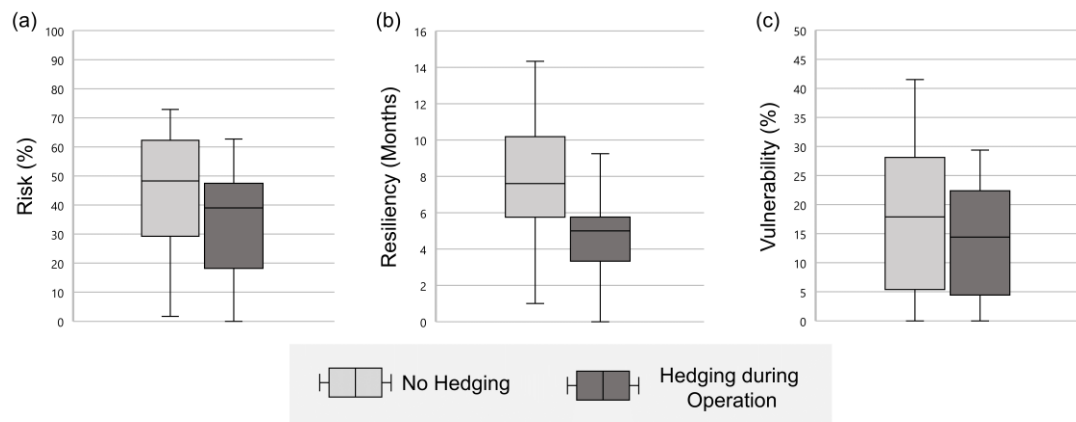
Figure 1

Figure 2

Figure 3

Figure 4

Figure 5