

1. “dis_function.R” consists of all R functions related to two-stage classification method suggested in the manuscript JDS2401-004 (reference number: JDS1140).
2. “R_Script_Simulation.R” consists of all R scripts for reproducing simulation results that are presented in Tables 1 ~ 8 in the main paper, and Tables 1 ~ 3 in the Supplementary document.
3. “R_Script_DryBean.R” consists of all R scripts for reproducing real data analysis results that are presented in Tables 9 and 10 in the main paper.
4. To reproduce Tables 1 ~ 8 in the main paper, and Tables 1 ~ 3 in the Supplementary document, (1) place “dis_function.R” and “R_Script_Simulation.R” in the same folder, and (2) implement entire lines of “R_Script_Simulation.R”.
5. To reproduce Tables 9 and 10 in the main paper, (1) place “dis_function.R”, “R_Script_DryBean.R”, and “Dry_Bean_Dataset.csv” in the same folder, and (2) implement entire lines of “R_Script_DryBean.R”.