# Supplementary Document for "Enhancing Classification Through Multi-view Synthesis in Multi-Population Ensemble Genetic Programming"

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Figure S.1: Values of the best fitness during a randomly selected run from the first (orange) and second (red) populations, and the best ensemble fitness (blue) for (a) ARWPM, (b) GECR, (c) GSAD, and (d) HAPT datasets.



Figure S.2: The ranking of individuals that forms the best ensemble fitness within the first (blue) and second (red) populations across (a) ARWPM, (b) GECR, (c) GSAD, and (d) HAPT datasets.

#### **ACM Reference Format:**

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#### GECCO 24, July 14-18, 2024, Melbourne, Australia



### Figure S.3: Fitness evolution of first and second population along with ensemble fitness for the 20 runs on ARWPM dataset.

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Figure S.4: Fitness evolution of first and second population along with ensemble fitness for the 20 runs on GECR dataset.

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Figure S.5: Fitness evolution of first and second population along with ensemble fitness for the 20 runs on GSAD dataset.

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Figure S.6: Fitness evolution of first and second population along with ensemble fitness for the 20 runs on dataset.