

Evaluating Fairness for Semi-Supervised Cardiac Magnetic Resonance Image Segmentation

Advisor: Haifa Beji Student: Muhammad Khattab







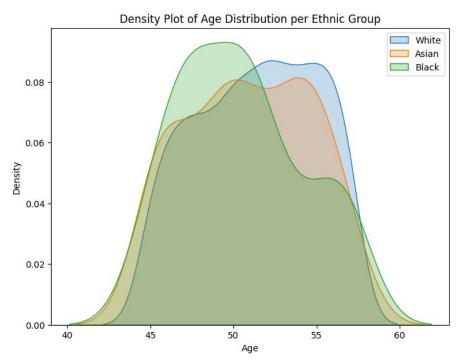


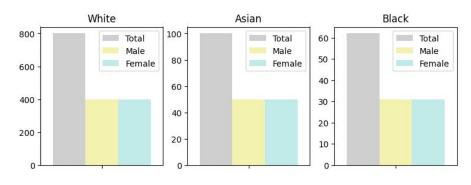






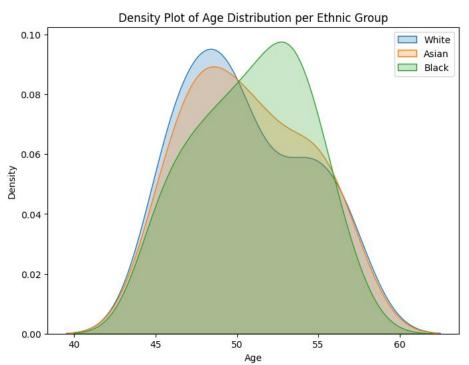
Sex Controlled Test Set

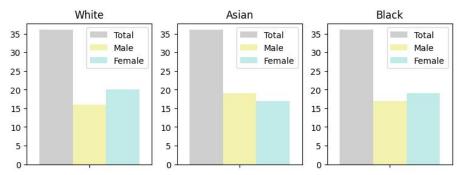






Ethnicity Controlled Test Set





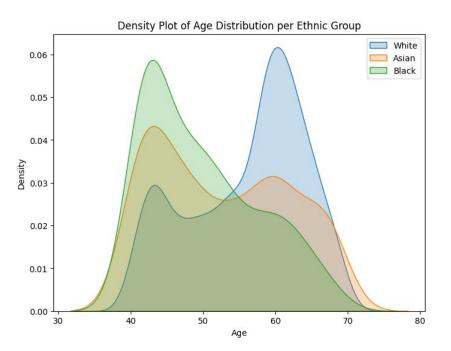


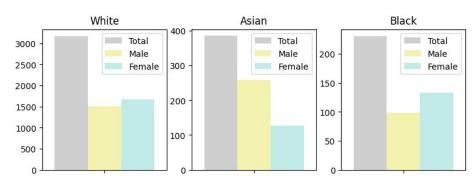






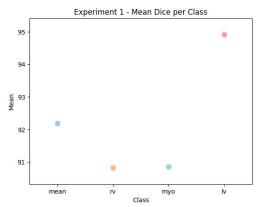
Experiment 1: Train Set

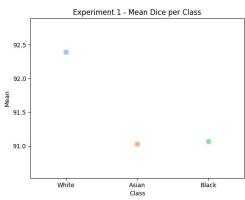


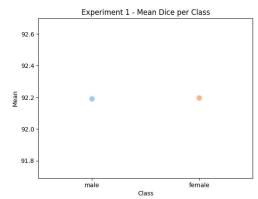


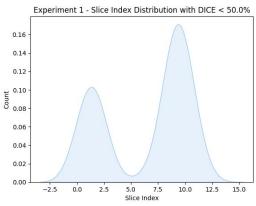


Experiment 1: Results on Sex Controlled Test Set



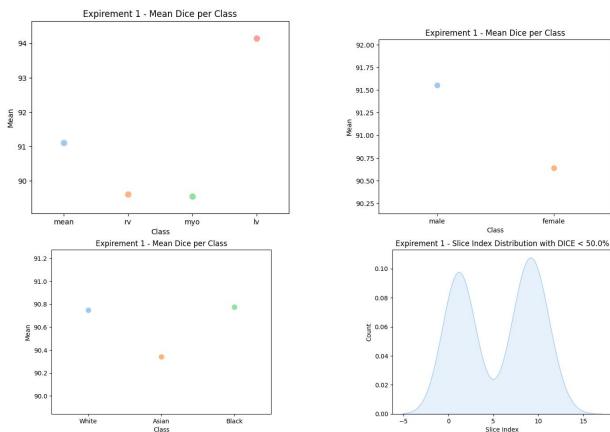








Experiment 1: Results on Ethnicity Controlled Test Set





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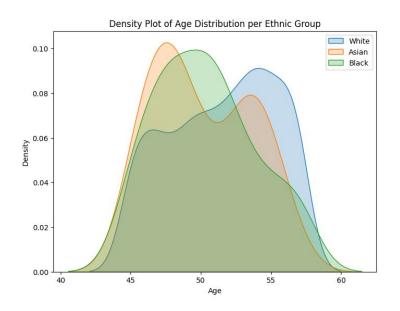


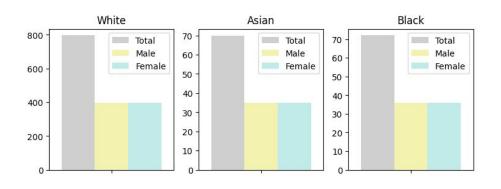






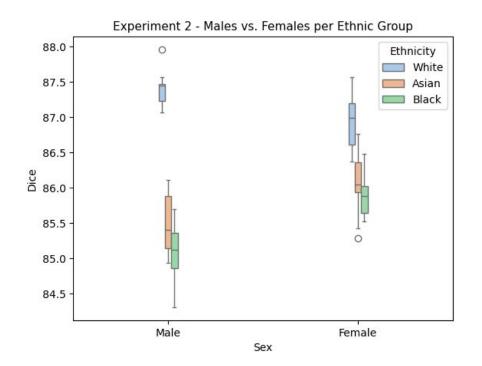
Experiment 2: Sex Controlled Train Set

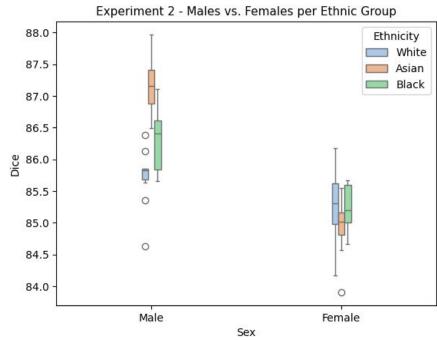






Experiment 2: Performance Test Set 1 Vs Test Set 2







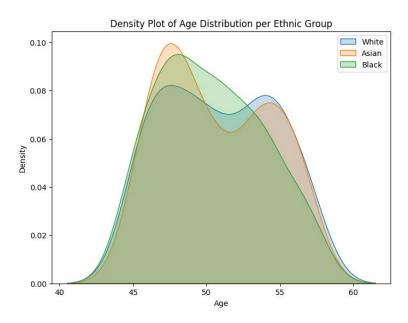


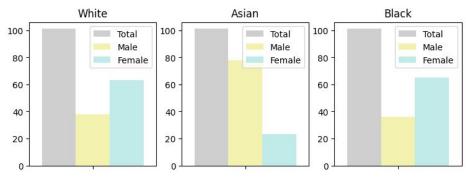






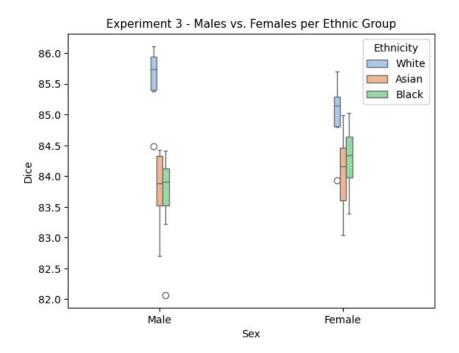
Experiment 3: Ethnicity Controlled Train Set

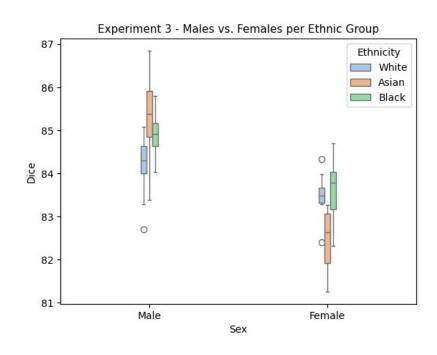






Experiment 3: Performance Test Set 1 Vs Test Set 2







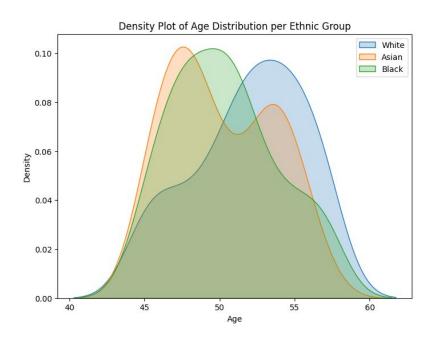


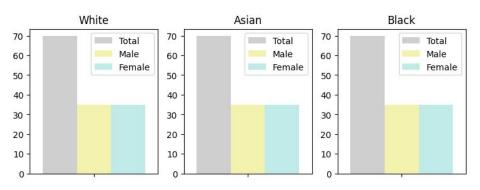






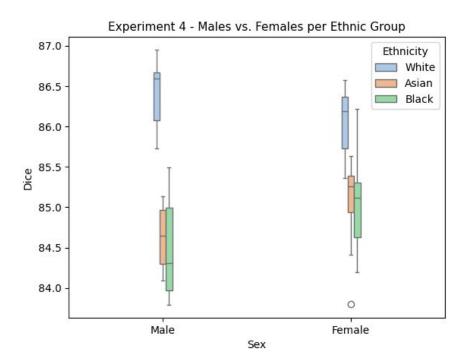
Experiment 4: Sex Ethnicity Controlled Train Set

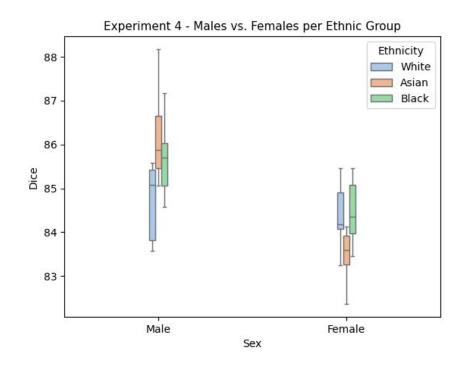






Experiment 4: Performance Test Set 1 Vs Test Set 2







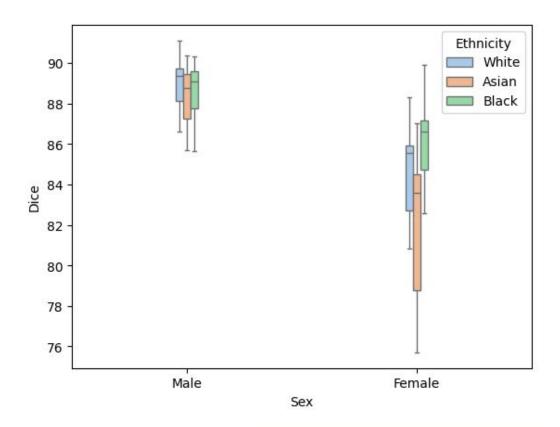








Experiment 5: Performance on Test Set 2





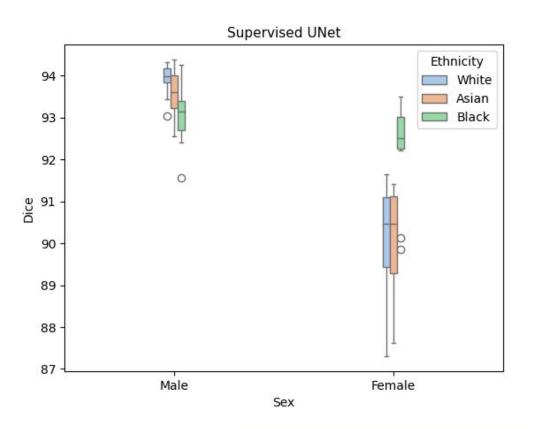








Experiment 6: Performance on Test Set 2





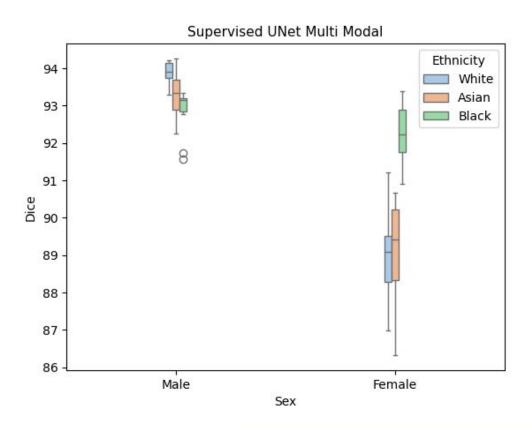








Experiment 7: Performance on Test Set 2











Experiment 8: Performance on Test Set 2

