LET'S AGREE TO DISAGREE: CONSENSUS ENTROPY ACTIVE LEARNING FOR PERSONALIZED MUSIC EMOTION RECOGNITION

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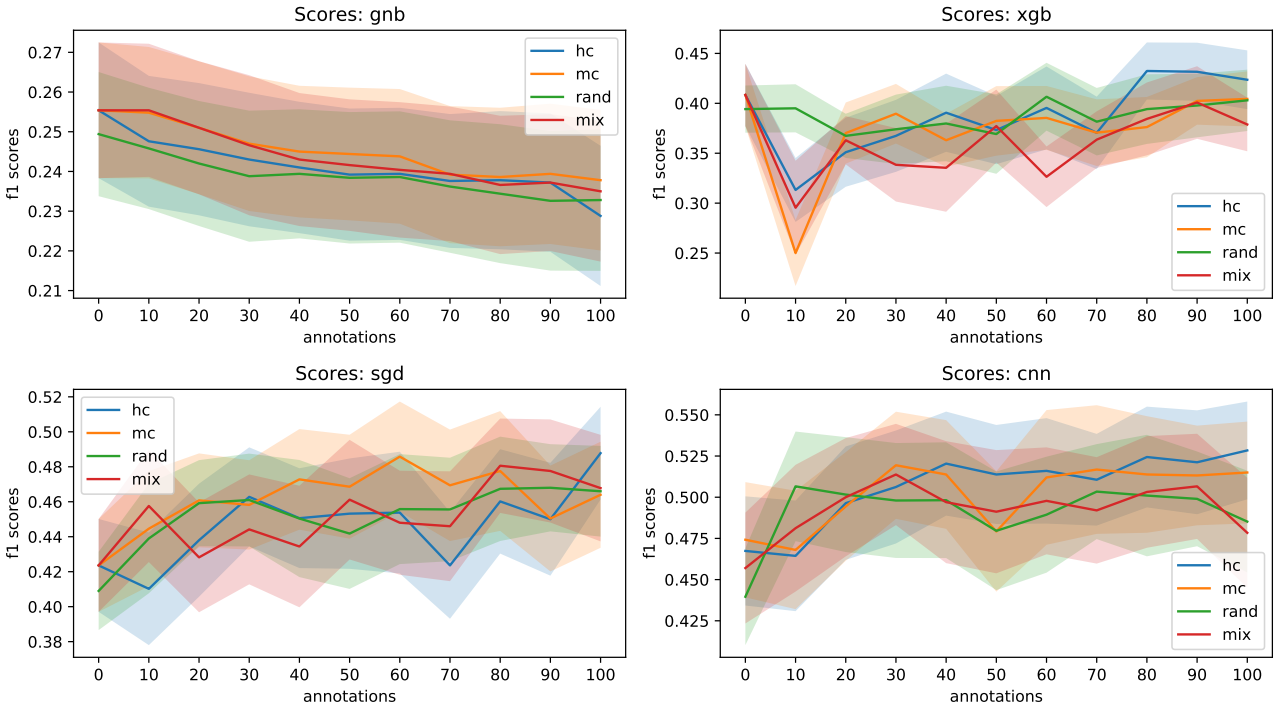

Figure 1. Average results of weight-averaged F1-scores for each type of model, across 10 users and 5 classifiers (shaded area corresponds to $CI : 95\%, n = 50$). HC stands for Human Consensus, MC for machine consensus, MIX for hybrid consensus and RAND for random selection.

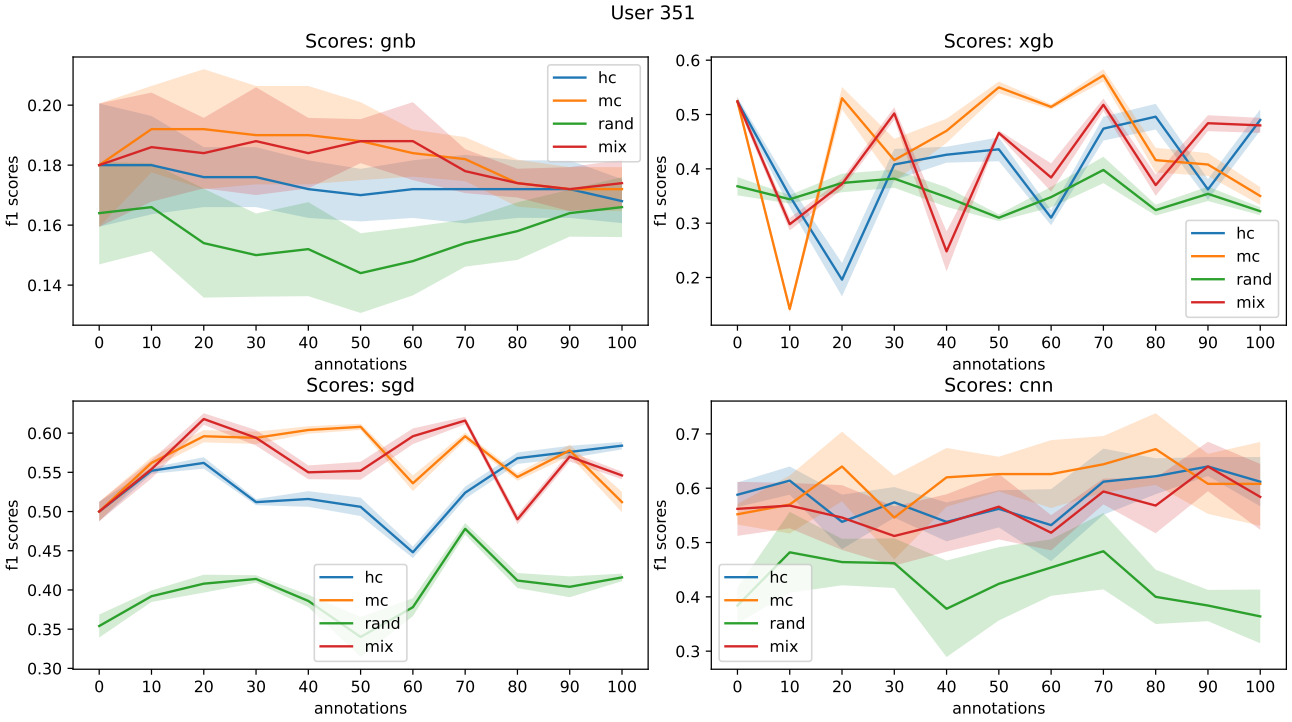

Figure 2. Average results of User 351 (shaded area corresponds to $CI : 95\%, n = 5$). HC stands for Human Consensus, MC for machine consensus, MIX for hybrid consensus and RAND for random selection. We plot the mean across each model (5 classifiers) and standard deviation.

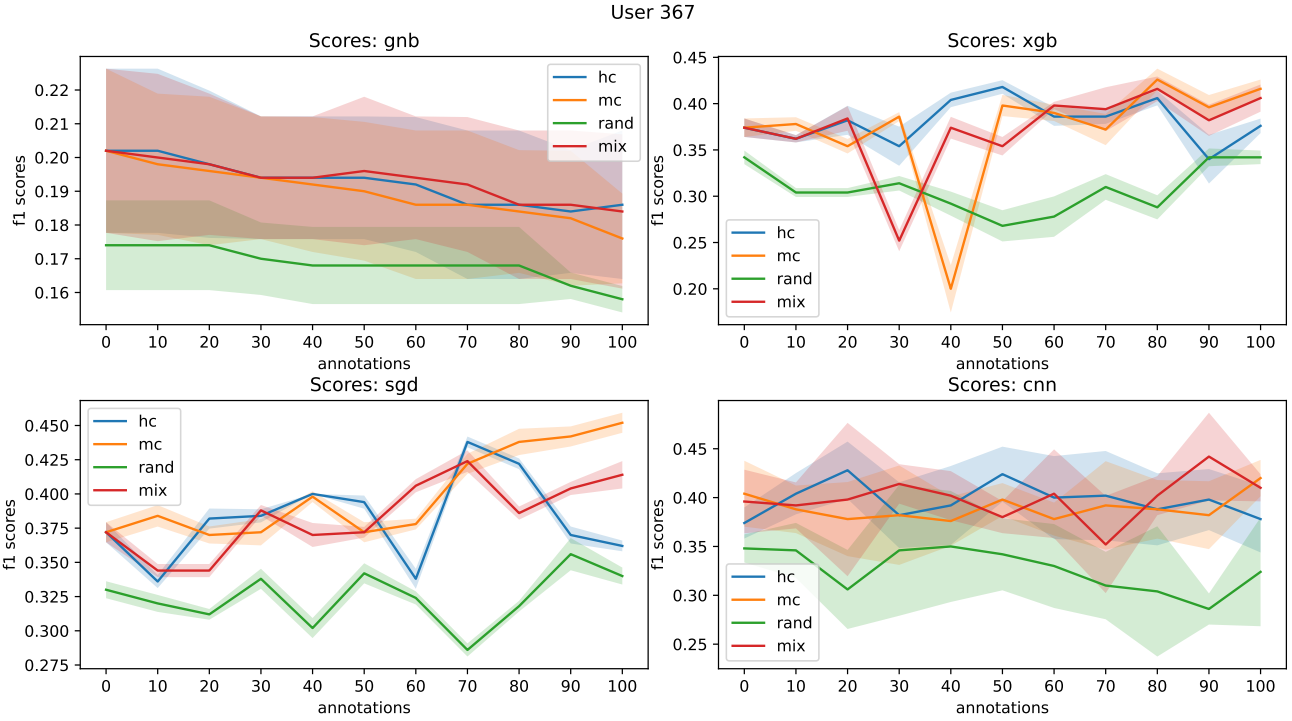

Figure 3. Average results of User 367 (shaded area corresponds to $CI : 95\%, n = 5$). HC stands for Human Consensus, MC for machine consensus, MIX for hybrid consensus and RAND for random selection. We plot the mean across each model (5 classifiers) and standard deviation.

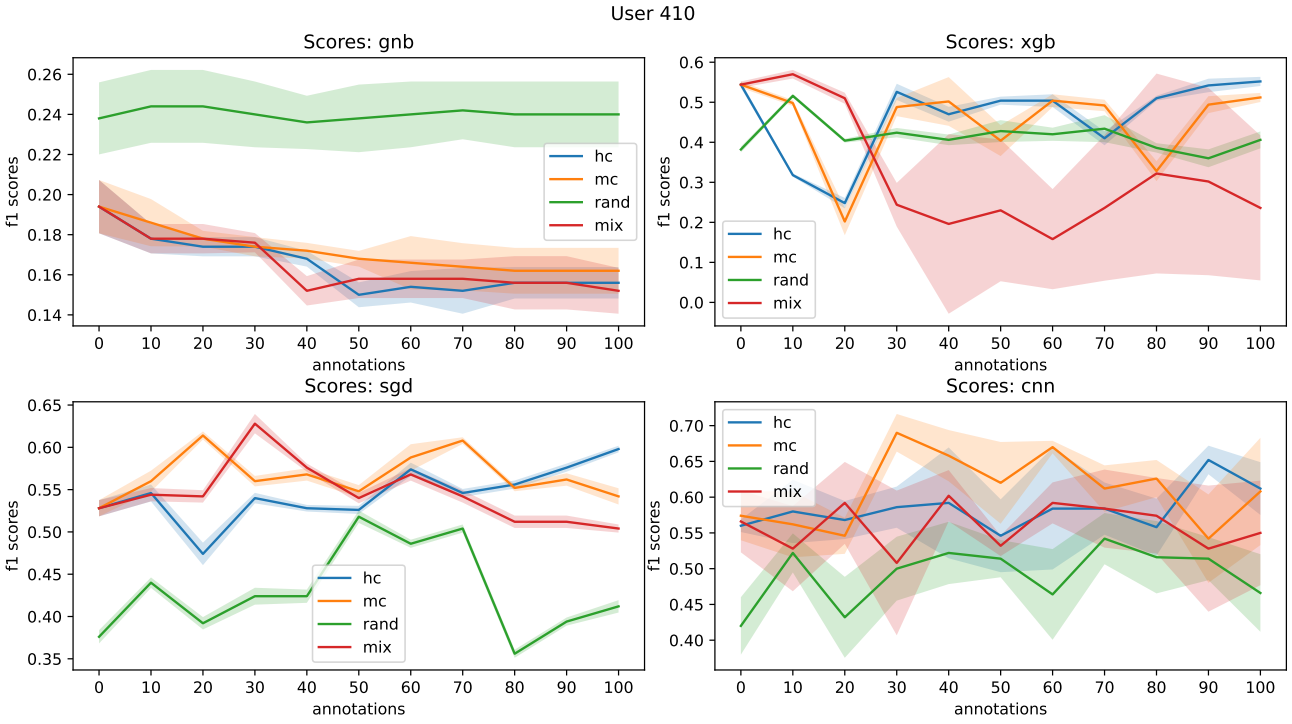

Figure 4. Average results of User 410 (shaded area corresponds to $CI : 95\%, n = 5$). HC stands for Human Consensus, MC for machine consensus, MIX for hybrid consensus and RAND for random selection. We plot the mean across each model (5 classifiers) and standard deviation.