Table for model performance for each group on original testing set. "F" represents female, "M" represents male, "Diff" represents the difference between two groups SP TPR FPR Acc F1 AUC 0.6489 0.6885 0.5758 0.5957 0.6885 F 0.5564 Prompt1 М 0.6796 0.6275 0.3986 0.8302 0.5097 0.6553 Diff 0.0307 0.0610 0.2544 0.0860 0.0332 0.1578 F 0.6723 0.5551 0.6170 0.6557 0.5454 0.5851 М Prompt2 0.6456 0.5948 0.7925 0.4951 0.6364 0.4012 Diff 0.0286 0.0609 0.2471 0.0900 0.0359 0.1539 F 0.6449 0.6885 0.5758 0.5957 0.6885 0.5564 Prompt3 М 0.6650 0.6144 0.5049 0.6483 0.4015 0.8113 Diff 0.0201 0.0741 0.2355 0.0908 0.0402 0.1549 F 0.7447 0.7541 0.7273 0.5851 0.7023 0.6776 Prompt4 М 0.6990 0.6471 0.8491 0.5194 0.6667 0.3990 Diff 0.2786 0.0457 0.1070 0.1218 0.0657 0.0356 F 0.4781 0.4098 0.4967 0.4149 0.4149 0.4170 0.4182 Prompt5 М 0.5388 0.5758 0.6604 0.4563 0.4563 Org Diff 0.0607 0.1660 0.1637 0.0414 0.0414 0.0012 F 0.5666 0.5106 0.5574 0.4242 0.5638 0.6239 М Prompt6 0.5971 0.5752 0.6604 0.5146 0.6377 0.4574 Diff 0.0865 0.0178 0.2362 0.0492 0.0138 0.1092 F 0.5638 0.5738 0.5455 0.5319 0.6140 0.5142 Prompt7 М 0.5728 0.5490 0.6415 0.5000 0.6199 0.4538 Diff 0.0090 0.0248 0.0960 0.0319 0.0059 0.0604 0.5325 F 0.4362 0.4590 0.3939 0.5106 0.5490 Prompt8 Μ 0.5631 0.5294 0.6604 0.4806 0.6022 0.4345 Diff 0.1269 0.0704 0.2665 0.0300 0.0532 0.0980 F 0.6915 0.8197 0.4546 0.7234 0.7937 0.6826 LR М 0.7379 0.8366 0.4528 0.7621 0.8393 0.6919 Diff 0.0464 0.0169 0.0018 0.0387 0.0456 0.0093 F 0.6809 0.7766 0.8320 0.7444 0.8525 0.3636 MLP М 0.7476 0.8497 0.4528 0.7718 0.8469 0.6984 Diff 0.0667 0.0028 0.0048 0.0460 0.0892 0.0149