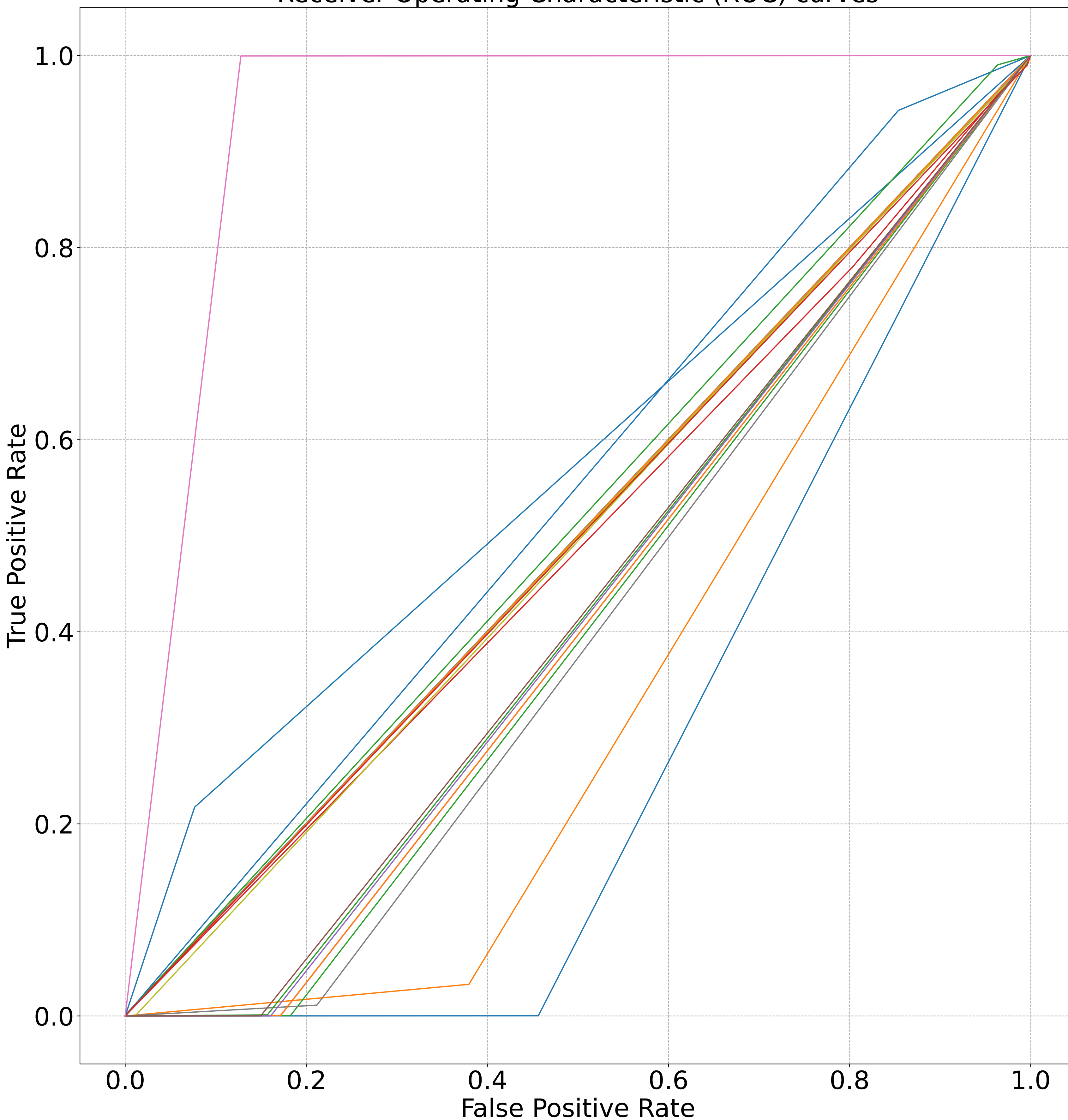


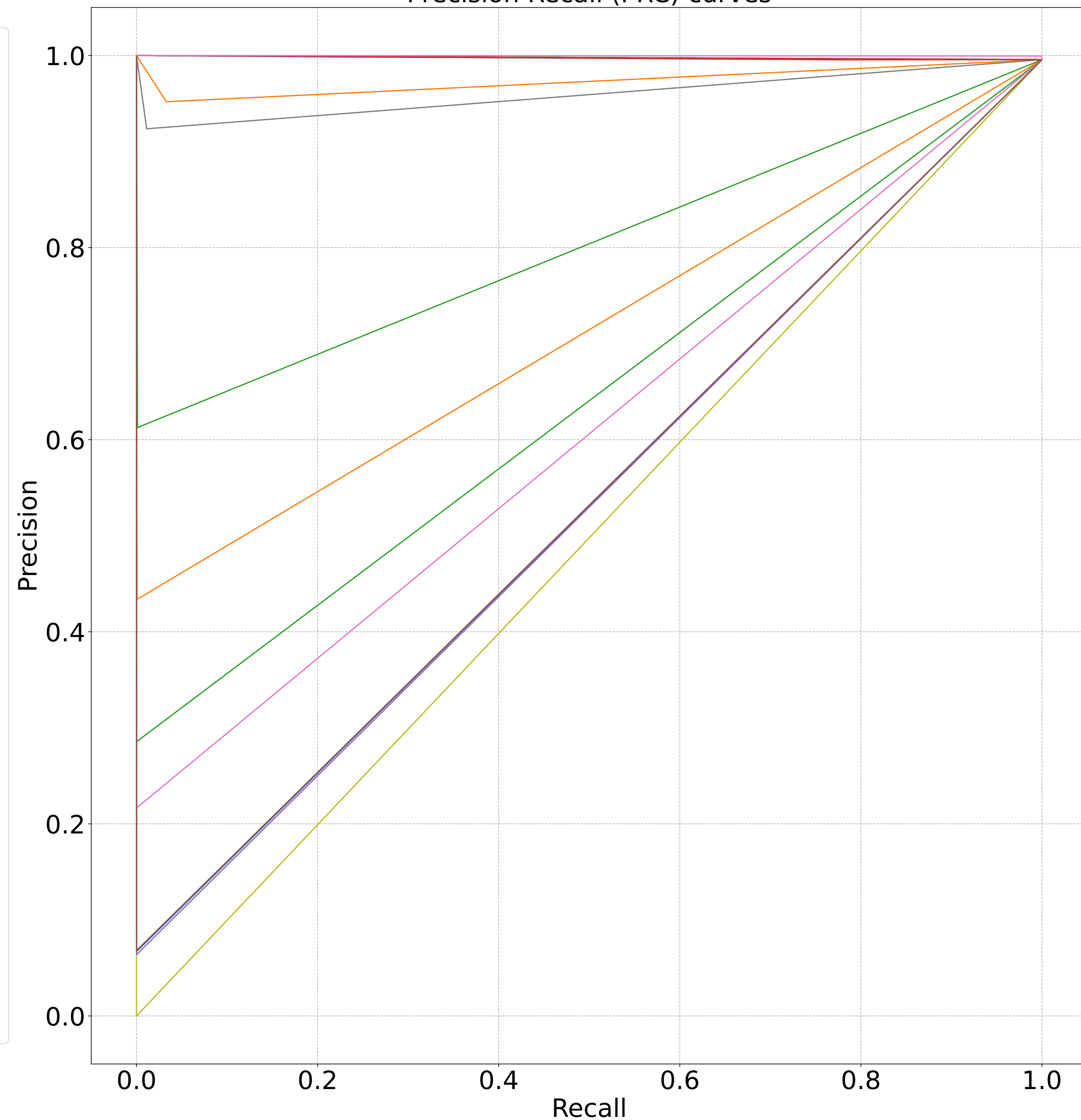
DITTO Benchmarking for synonymous_variant

Receiver Operating Characteristic (ROC) curves



- CADD = 0.27
- CSCAPE = 0.33
- ClinPred = 0.41
- DANN = 0.49
- DANN_Coding = 0.50
- DGI_score = 0.50
- FATHMM_coding = 0.41
- Funseq2 = 0.40
- Linsight = 0.49
- LRT = 0.50
- Loftool = 0.57
- MetaSVM = 0.41
- MetaLR = 0.42
- MutPred = 0.50
- MutPred_indel = 0.50
- Mutation_Assessor = 0.50
- Mutation_Taster = 0.50
- Provean = 0.50
- PHDSNPG = 0.50
- Revel = 0.50
- SIFT = 0.54
- VEST = 0.50
- dbSCSNV_ADA = 0.51
- dbSCSNV_RF = 0.50
- varity_r = 0.42
- varity_er = 0.43
- DITTO = 0.94

Precision Recall (PRC) curves



- CADD = 1.00
- CSCAPE = 0.99
- ClinPred = 1.00
- DANN = 1.00
- DANN_Coding = 1.00
- DGI_score = 1.00
- FATHMM_coding = 1.00
- Funseq2 = 0.99
- Linsight = 1.00
- LRT = 1.00
- Loftool = 1.00
- MetaSVM = 1.00
- MetaLR = 1.00
- MutPred = 1.00
- MutPred_indel = 1.00
- Mutation_Assessor = 1.00
- Mutation_Taster = 1.00
- Provean = 1.00
- PHDSNPG = 1.00
- Revel = 1.00
- SIFT = 1.00
- VEST = 1.00
- dbSCSNV_ADA = 1.00
- dbSCSNV_RF = 1.00
- varity_r = 1.00
- varity_er = 1.00
- DITTO = 1.00