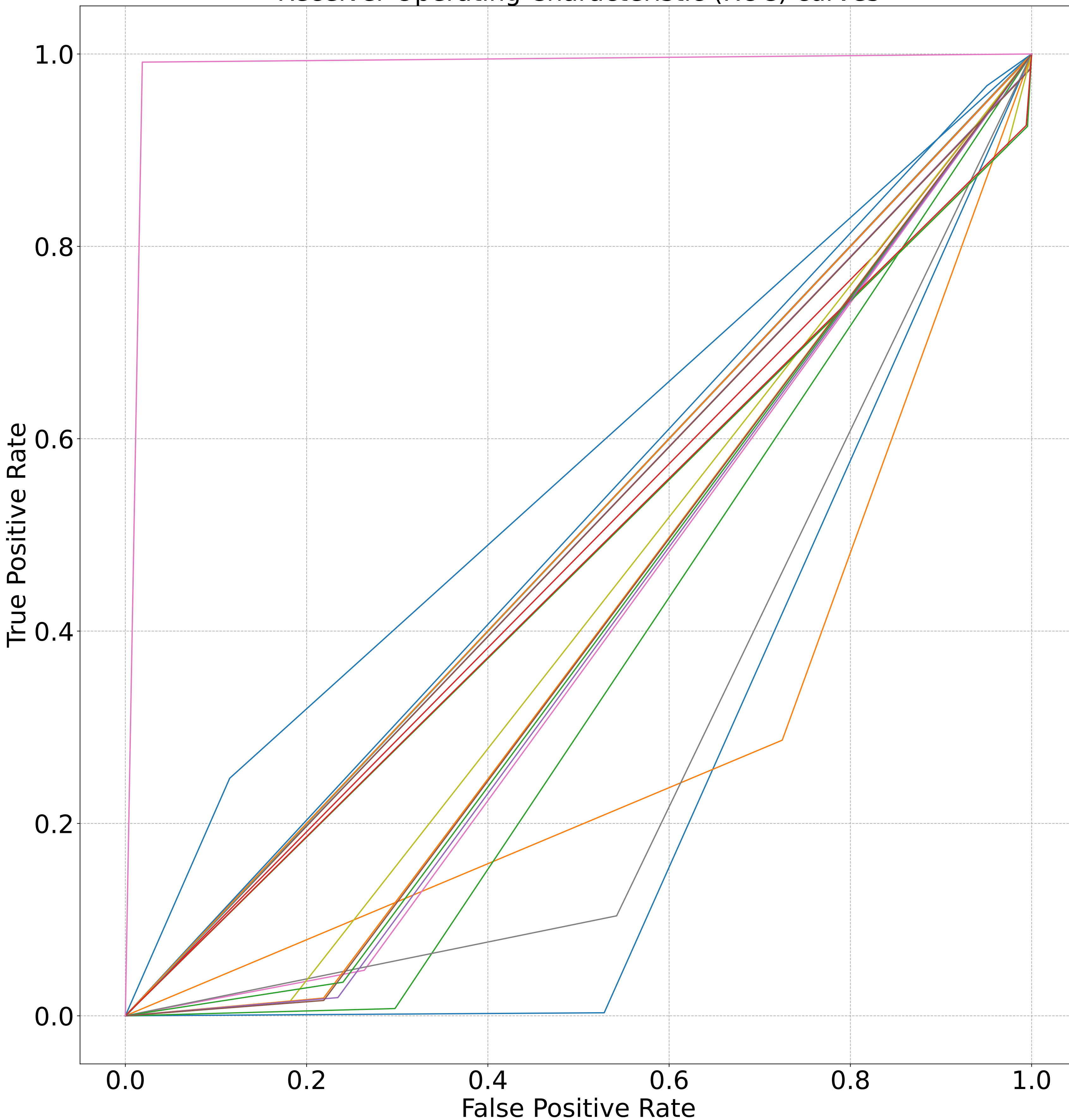


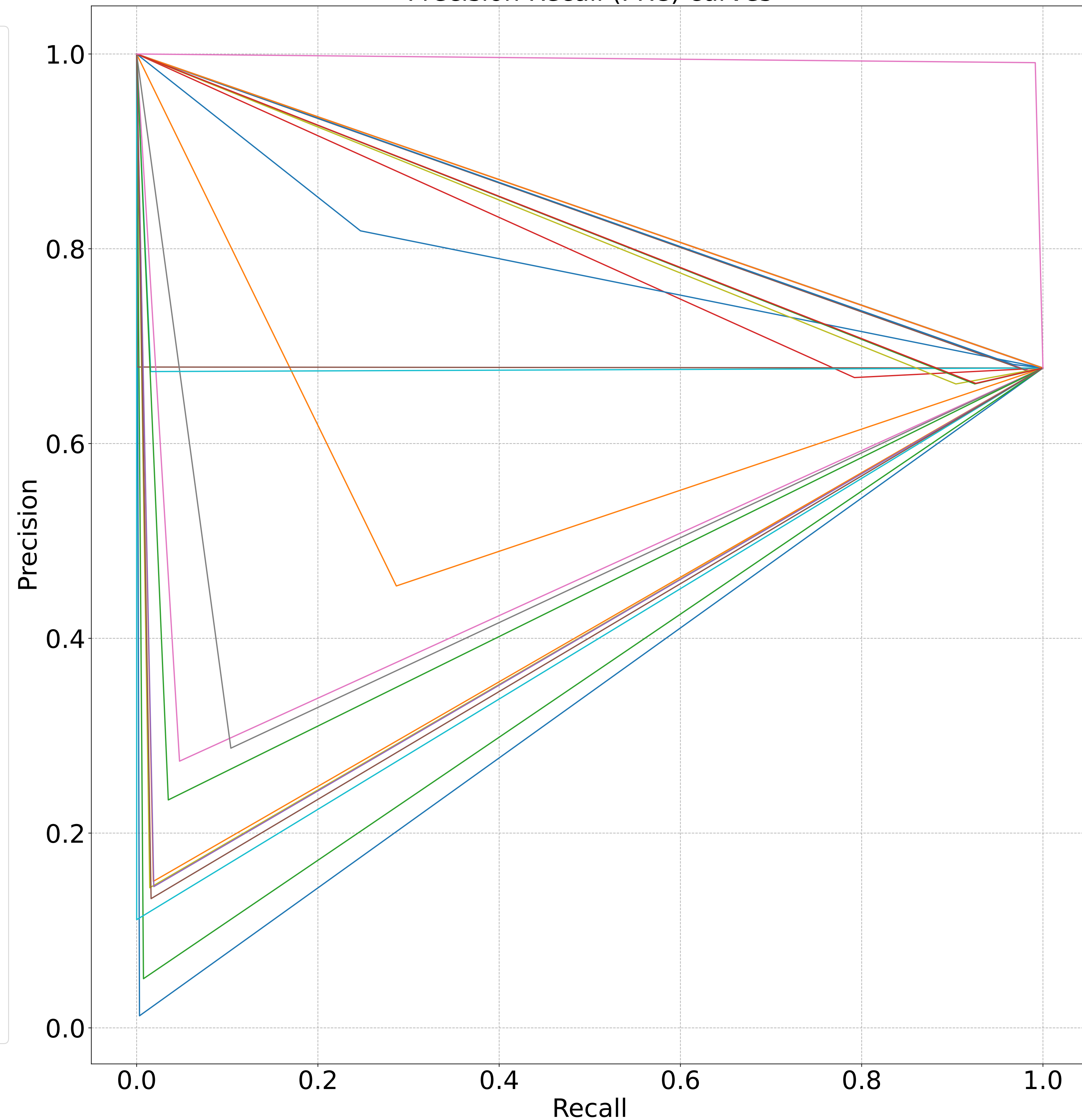
DITTO Benchmarking for NMD_transcript_variant

Receiver Operating Characteristic (ROC) curves



- CADD = 0.24
- CSCAPE = 0.28
- ClinPred = 0.36
- DANN = 0.48
- DANN_Coding = 0.49
- DGI_score = 0.50
- FATHMM_coding = 0.39
- Funseq2 = 0.28
- Linsight = 0.42
- LRT = 0.50
- Loftool = 0.57
- MetaSVM = 0.40
- MetaLR = 0.40
- MutPred = 0.50
- MutPred_indel = 0.50
- Mutation_Assessor = 0.49
- Mutation_Taster = 0.50
- Provean = 0.50
- PHDSNPG = 0.47
- Revel = 0.50
- SIFT = 0.51
- VEST = 0.50
- dbSCSNV_ADA = 0.46
- dbSCSNV_RF = 0.47
- varity_r = 0.39
- varity_er = 0.40
- DITTO = 0.99

Precision Recall (PRC) curves



- CADD = 0.68
- CSCAPE = 0.61
- ClinPred = 0.67
- DANN = 0.67
- DANN_Coding = 0.67
- DGI_score = 0.68
- FATHMM_coding = 0.66
- Funseq2 = 0.64
- Linsight = 0.67
- LRT = 0.68
- Loftool = 0.71
- MetaSVM = 0.67
- MetaLR = 0.66
- MutPred = 0.68
- MutPred_indel = 0.68
- Mutation_Assessor = 0.67
- Mutation_Taster = 0.68
- Provean = 0.68
- PHDSNPG = 0.66
- Revel = 0.68
- SIFT = 0.68
- VEST = 0.68
- dbSCSNV_ADA = 0.66
- dbSCSNV_RF = 0.66
- varity_r = 0.67
- varity_er = 0.67
- DITTO = 0.99