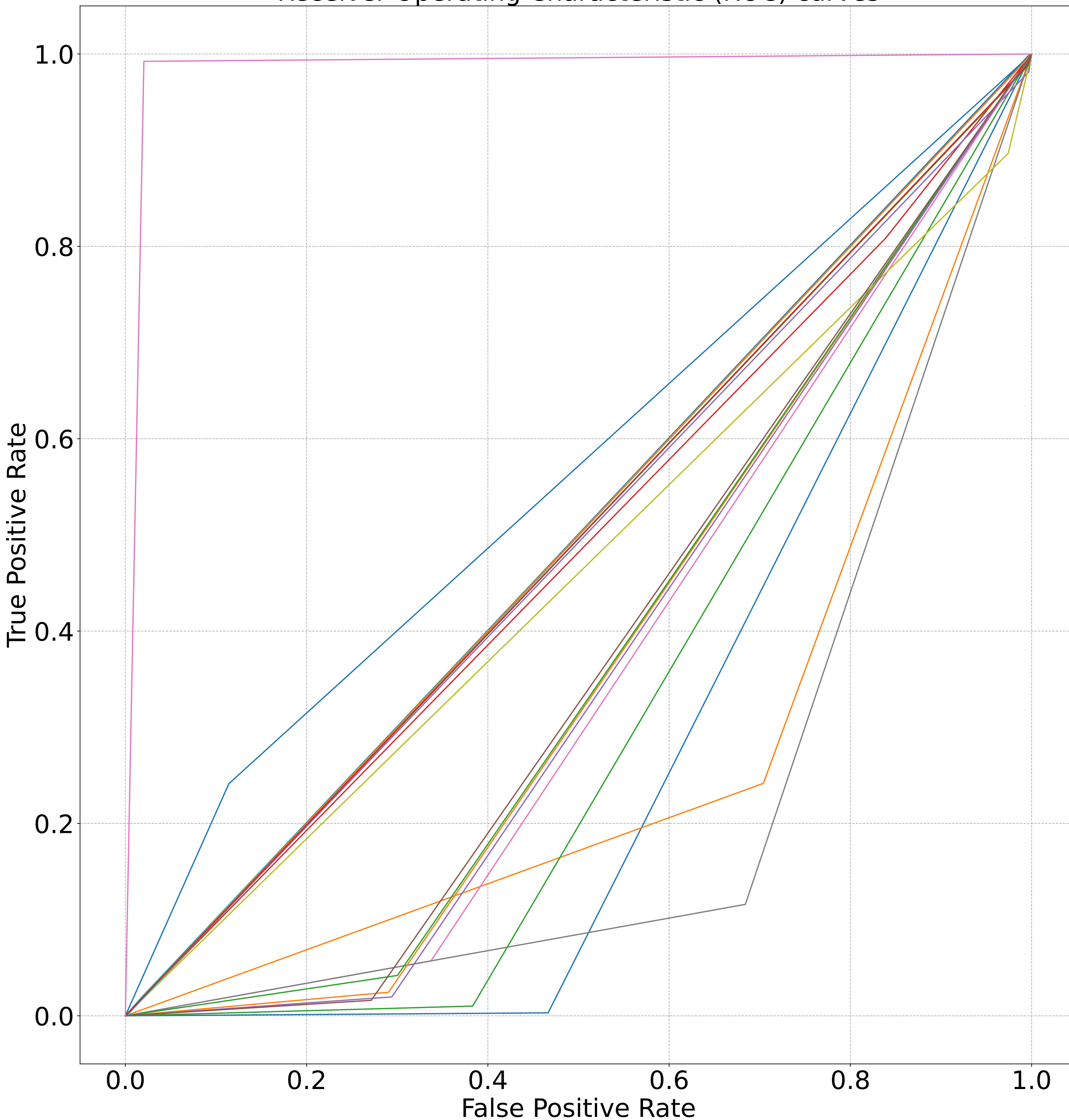


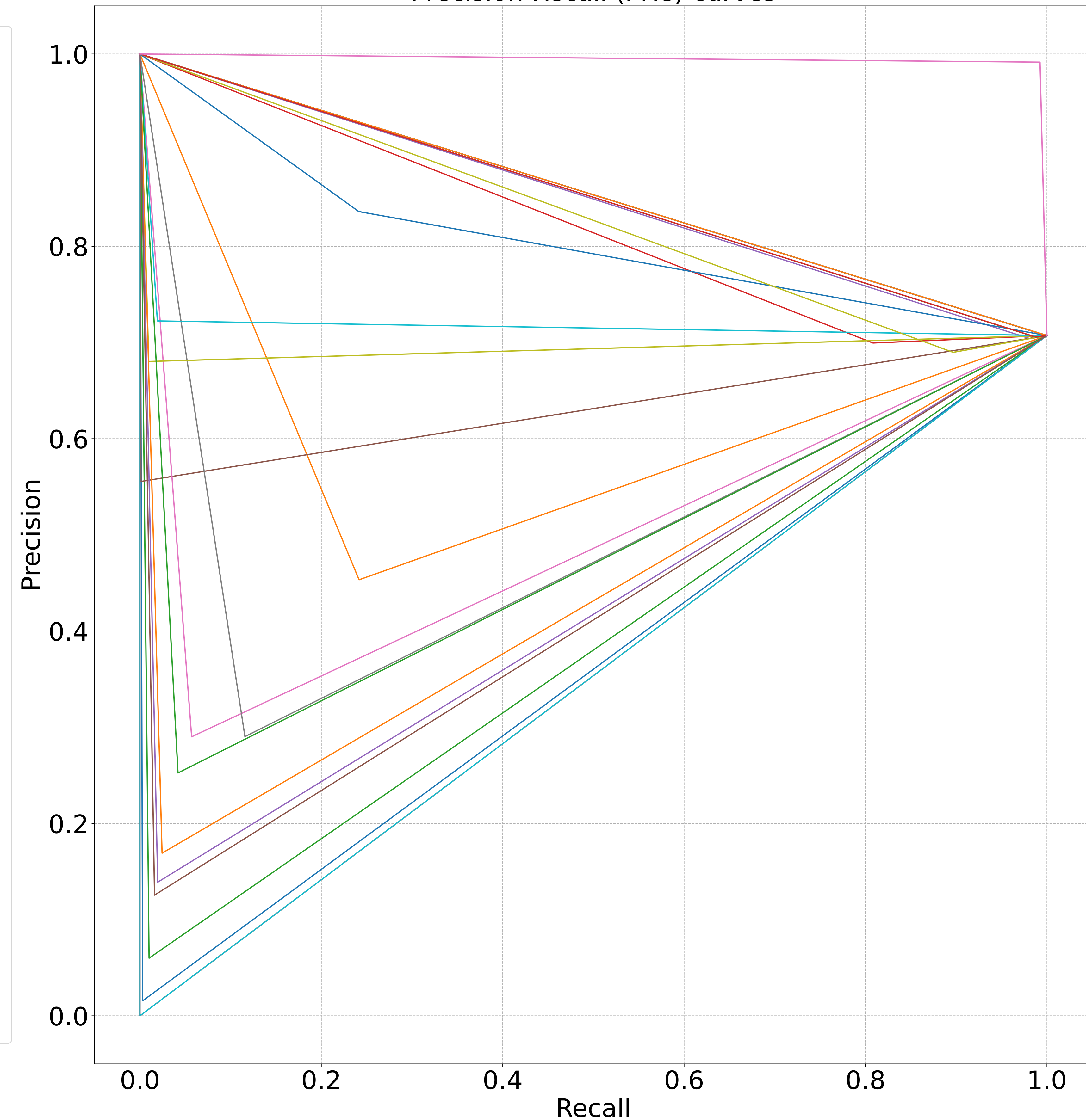
DITTO Benchmarking for 3_prime_UTR_variant

Receiver Operating Characteristic (ROC) curves



- CADD = 0.27
- CSCAPE = 0.27
- ClinPred = 0.31
- DANN = 0.48
- DANN_Coding = 0.49
- DGI_score = 0.50
- FATHMM_coding = 0.36
- Funseq2 = 0.22
- Linsight = 0.50
- LRT = 0.50
- Loftool = 0.56
- MetaSVM = 0.37
- MetaLR = 0.37
- MutPred = 0.50
- MutPred_indel = 0.50
- Mutation_Assessor = 0.50
- Mutation_Taster = 0.50
- Provean = 0.50
- PHDSNPG = 0.46
- Revel = 0.50
- SIFT = 0.50
- VEST = 0.50
- dbSCSNV_ADA = 0.50
- dbSCSNV_RF = 0.50
- varity_r = 0.36
- varity_er = 0.37
- DITTO = 0.99

Precision Recall (PRC) curves



- CADD = 0.71
- CSCAPE = 0.65
- ClinPred = 0.70
- DANN = 0.70
- DANN_Coding = 0.70
- DGI_score = 0.71
- FATHMM_coding = 0.68
- Funseq2 = 0.66
- Linsight = 0.71
- LRT = 0.71
- Loftool = 0.74
- MetaSVM = 0.69
- MetaLR = 0.69
- MutPred = 0.71
- MutPred_indel = 0.71
- Mutation_Assessor = 0.71
- Mutation_Taster = 0.71
- Provean = 0.71
- PHDSNPG = 0.69
- Revel = 0.71
- SIFT = 0.71
- VEST = 0.71
- dbSCSNV_ADA = 0.71
- dbSCSNV_RF = 0.71
- varity_r = 0.70
- varity_er = 0.70
- DITTO = 0.99