SHAP Values - XGBoost - Pond 5 DOC FTF3 Daily__feed Cum_Feed FTF4 Temp Farm_ID.F003 **FCR** PH_PM FTF1 рΗ Stocking_Density FTF2 Pond_Type.BFT PL_SIZE Pond_Type.LP POND_SIZE_Ha DO Temp_PM Feature Farm_ID.F008 Variant.SIS.HARDY.LINE Salinity Farm_ID.F002 Nitrate Cycle_ID.C002 Farm_ID.F009 Farm_ID.F004 Alkalinity Ammonia Variant.SIS.GROWTH.LINE Variant.SYAqua Cycle_ID.C003 Pond_Type.LP.DIATOM.BASED. Nitrite Farm_ID.F010 Farm_ID.F007 Farm_ID.F006 Farm_ID.F005 Cycle_ID.C006 Cycle_ID.C005 Cycle_ID.C004 -0.4-0.20.0 0.2 SHAP Value (phi)

SHAP Sign

Positive

Negative