

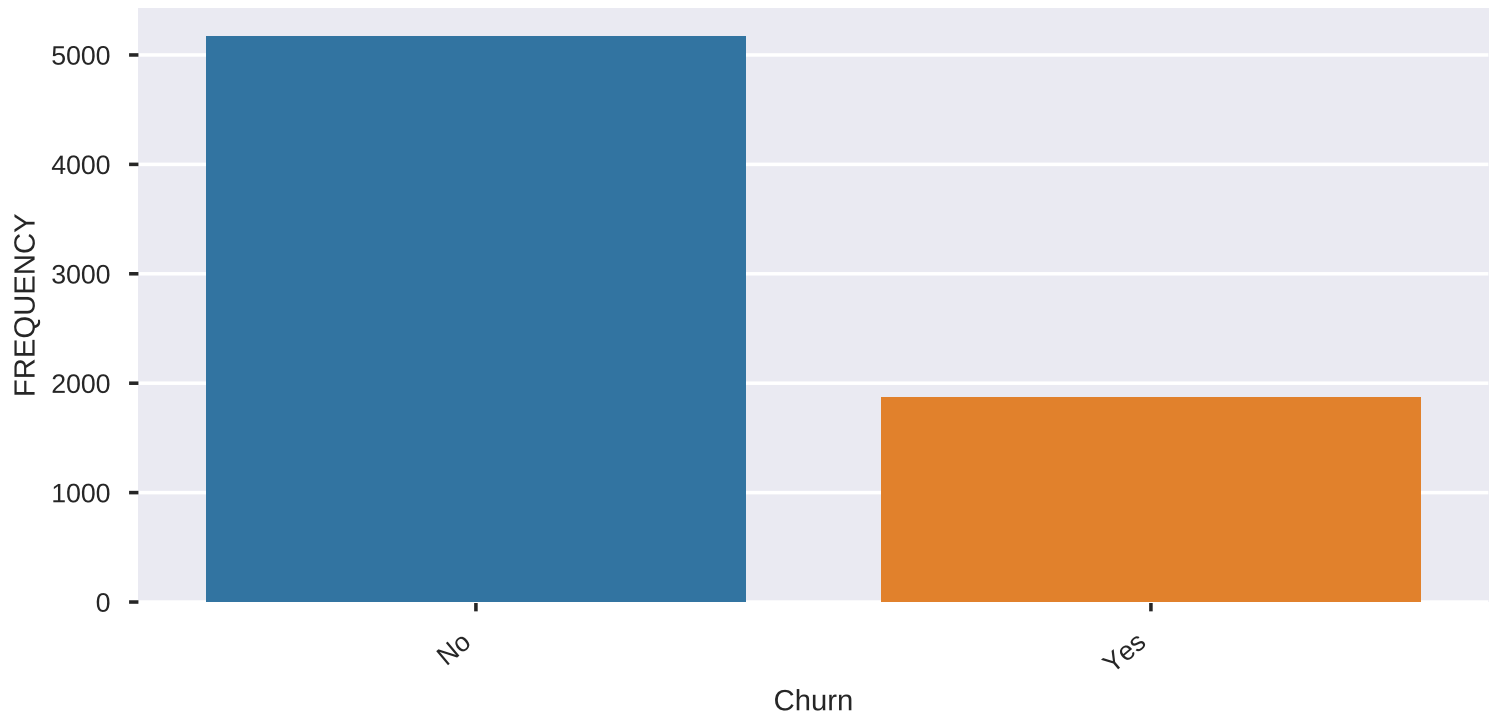
PROJECT OVERVIEW

Name	KSC-test3
Description	CXZC
Client	CXC
Created By	system_user
Creation Date	2019-09-03 16:42:03.761

Data Overview						
DATA FILE NAME	TelcoCustomerChurn(1)_1			# OF ROWS / COLUMNS	7033 / 20	
FILE SIZE	1.1 MiB			COUNT	7033	
FILE TYPE	csv			MISSING DATA	0	
Data Summary						
	MEAN	STD DEV	ZEROS	MIN	MEDIAN	MAX
PaperlessBilling	0	0	0	0	0	0
MultipleLines	0	0	0	0	0	0
gender	0	0	0	0	0	0
InternetService	0	0	0	0	0	0
StreamingMovies	0	0	0	0	0	0
OnlineSecurity	0	0	0	0	0	0
Churn	0	0	0	0	0	0
StreamingTV	0	0	0	0	0	0
SeniorCitizen	0.16	0	0	0	0	0
Dependents	0	0	0	0	0	0
DeviceProtection	0	0	0	0	0	0
OnlineBackup	0	0	0	0	0	0
MonthlyCharges	64.75	30.09	0	18.25	70.35	118.75
TotalCharges	0	0	0	0	0	0
PhoneService	0	0	0	0	0	0
PaymentMethod	0	0	0	0	0	0
TechSupport	0	0	0	0	0	0
Contract	0	0	0	0	0	0
Partner	0	0	0	0	0	0
tenure	32.36	24.56	11	0	29	72

DATA IMBALANCE - TelcoCustomerChurn (1)_1.csv(KSC-test3)

Date Imbalance Frequency Distribution



CONTRAST OF EXPLANATION

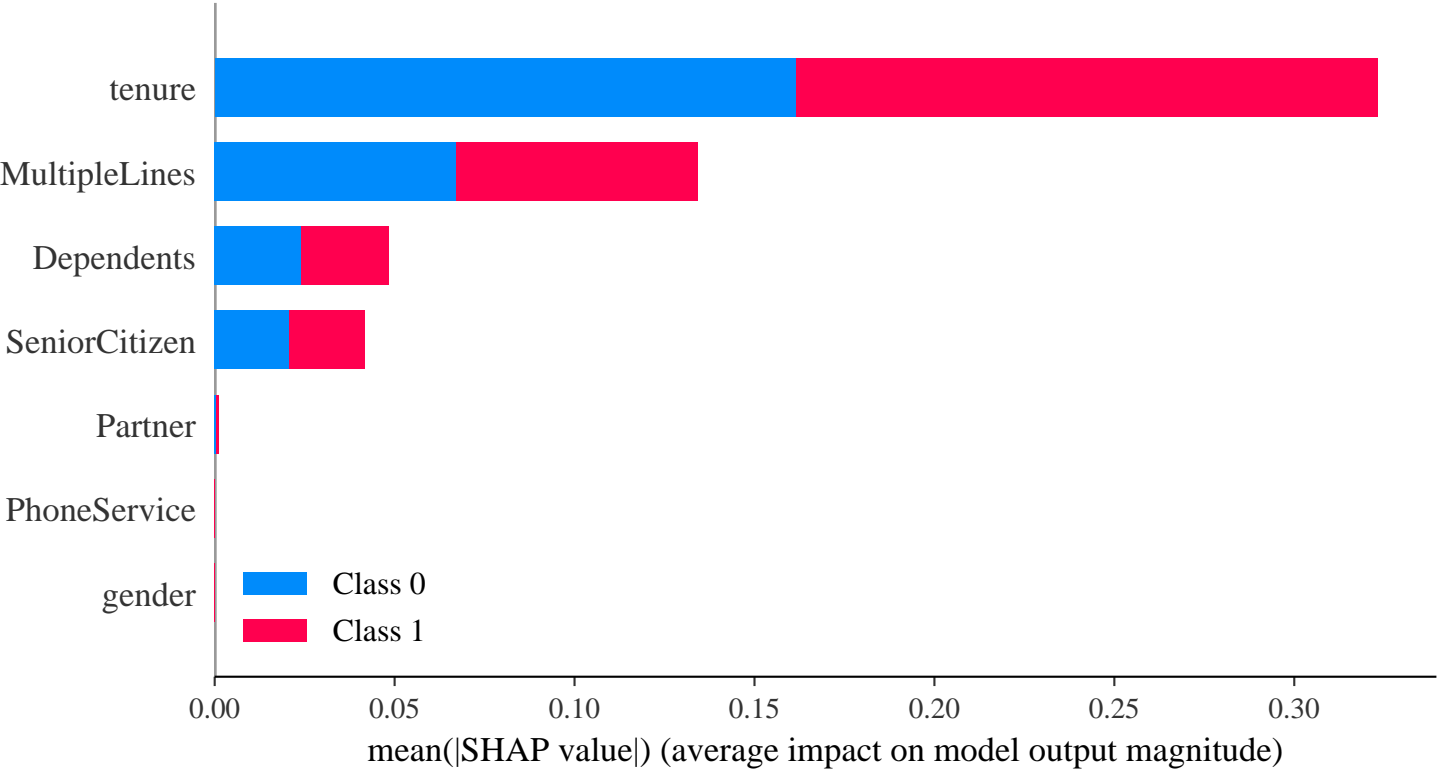
The model predicted 'Yes' instead of 'No' because 'Partner > -0.047 and 7 <= 11.874'

CONTRAST OF EXPLANATION

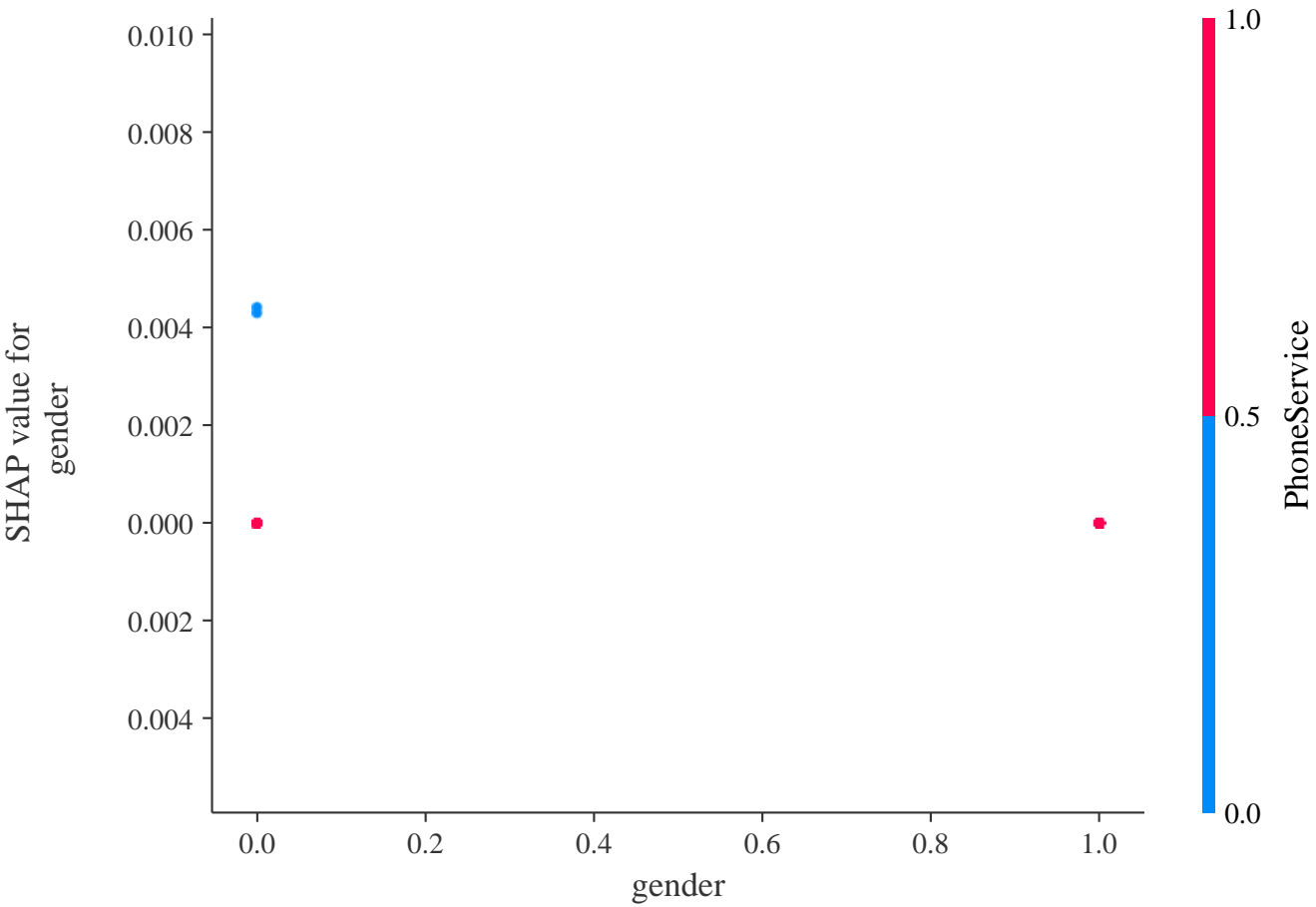
The model predicted 'Yes' instead of 'No' because 'Dependents $\neq 1$ '

SHAP EXPLANATION - TelcoCustomerChurn (1)_1.csv(KSC-test3)

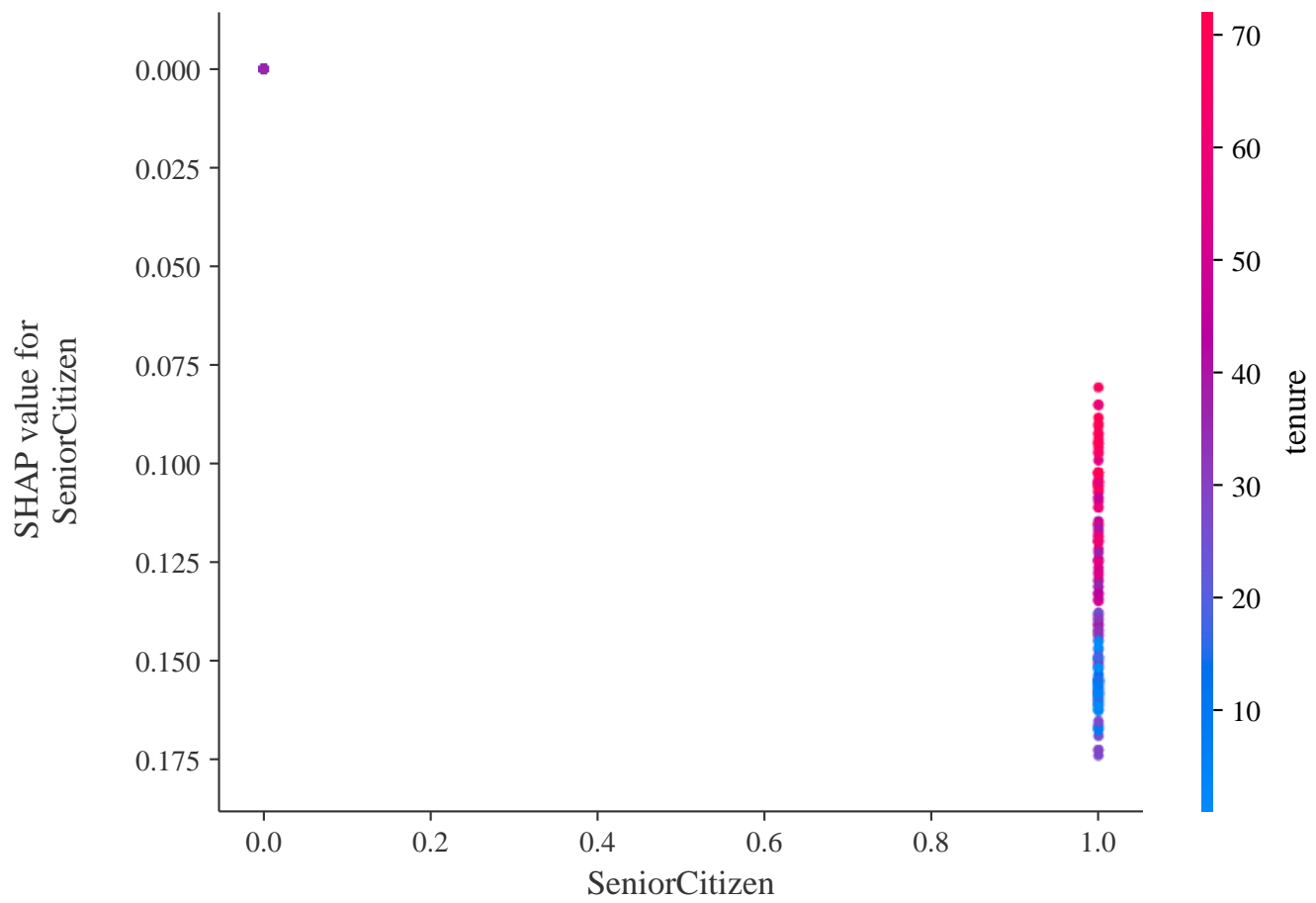
Top Contributing Features



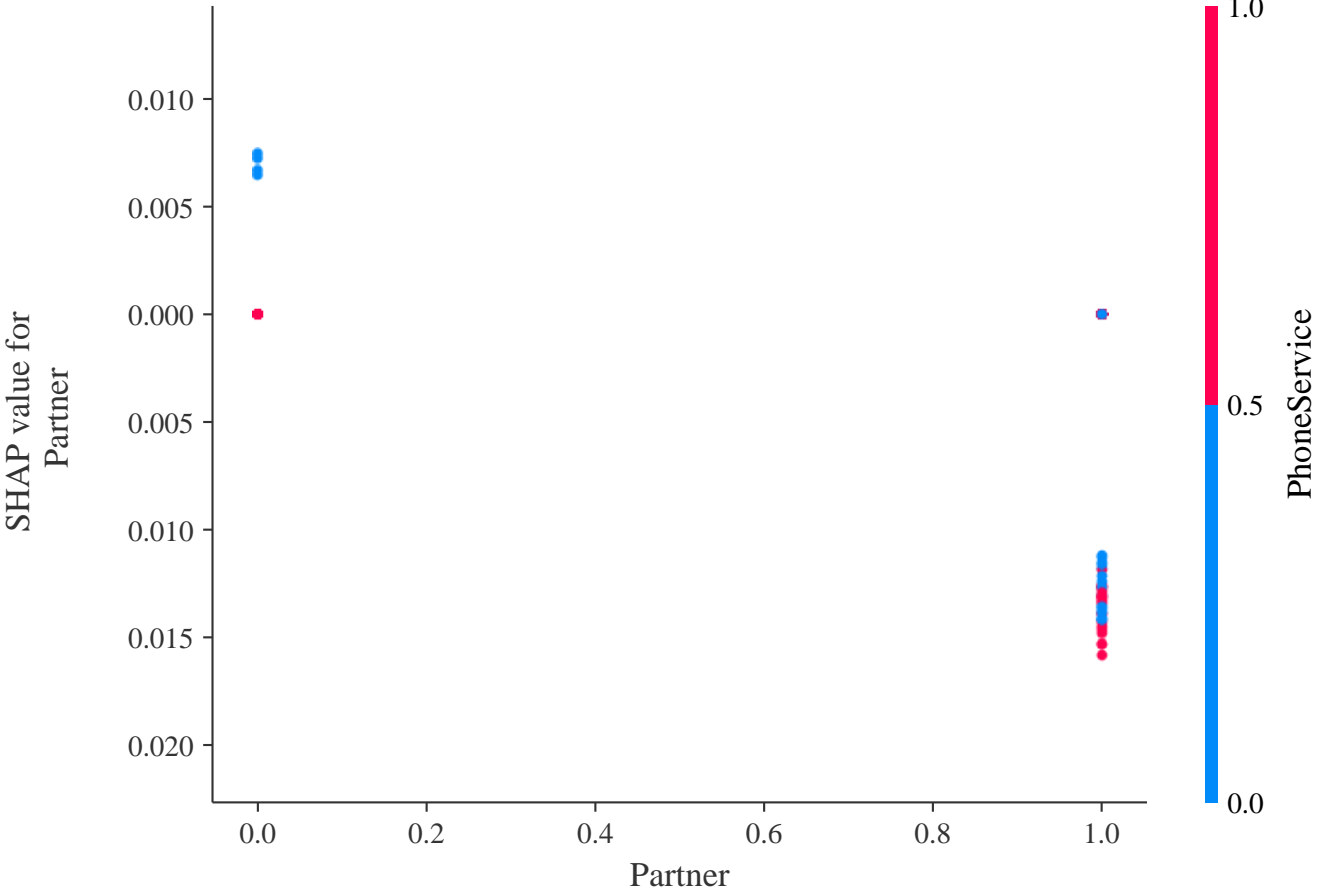
Dependence Plots



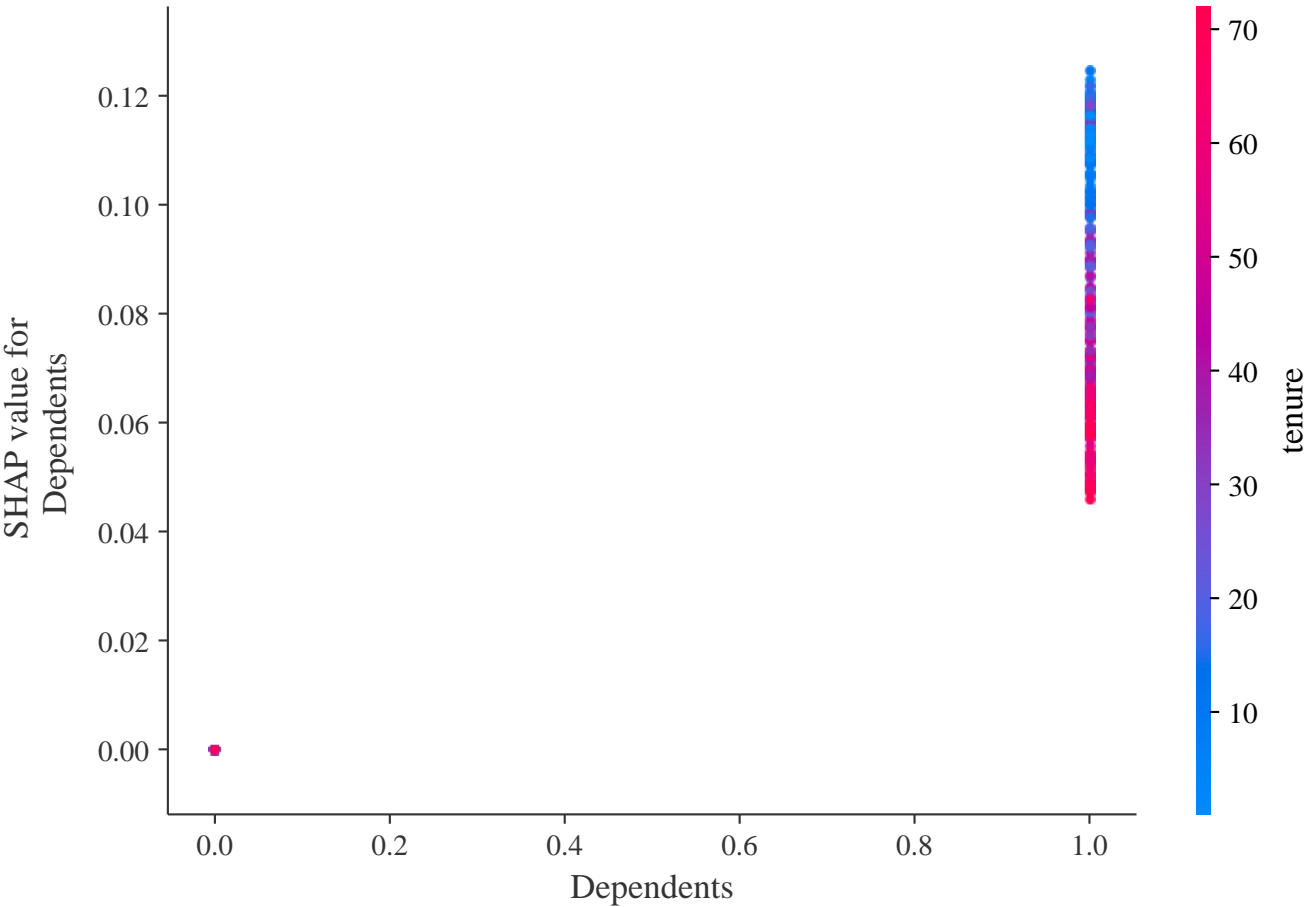
Dependence Plots



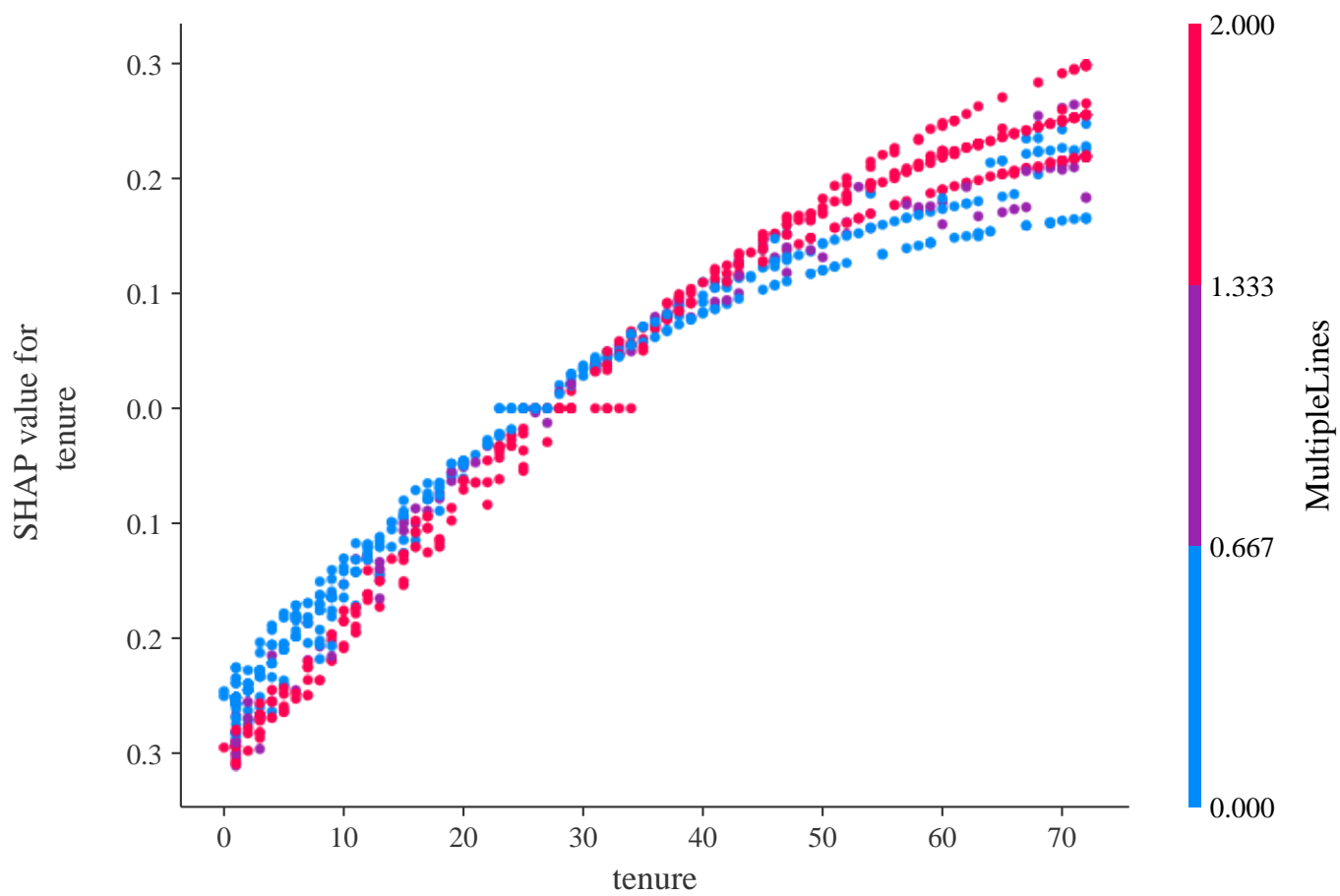
Dependence Plots



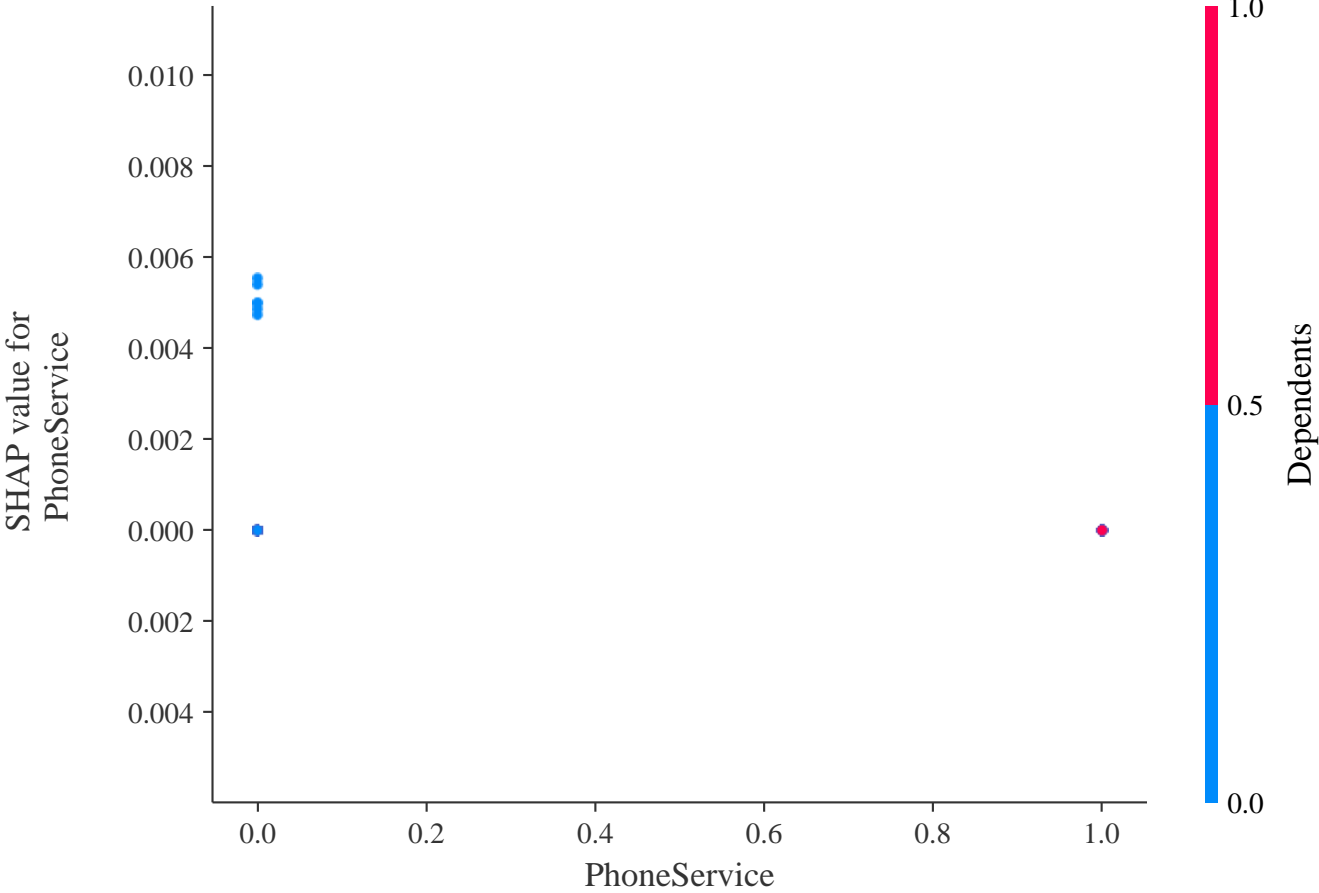
Dependence Plots



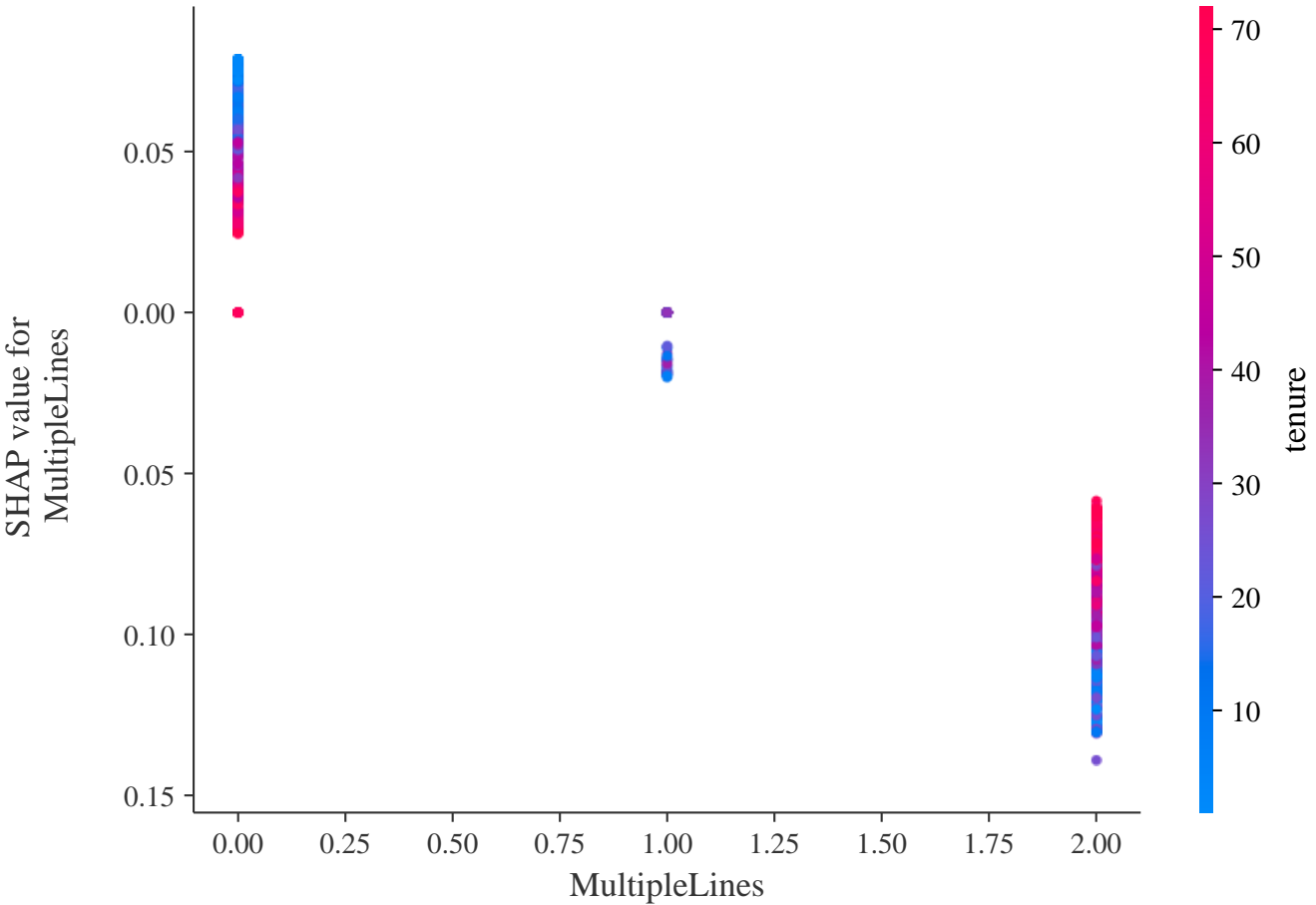
Dependence Plots



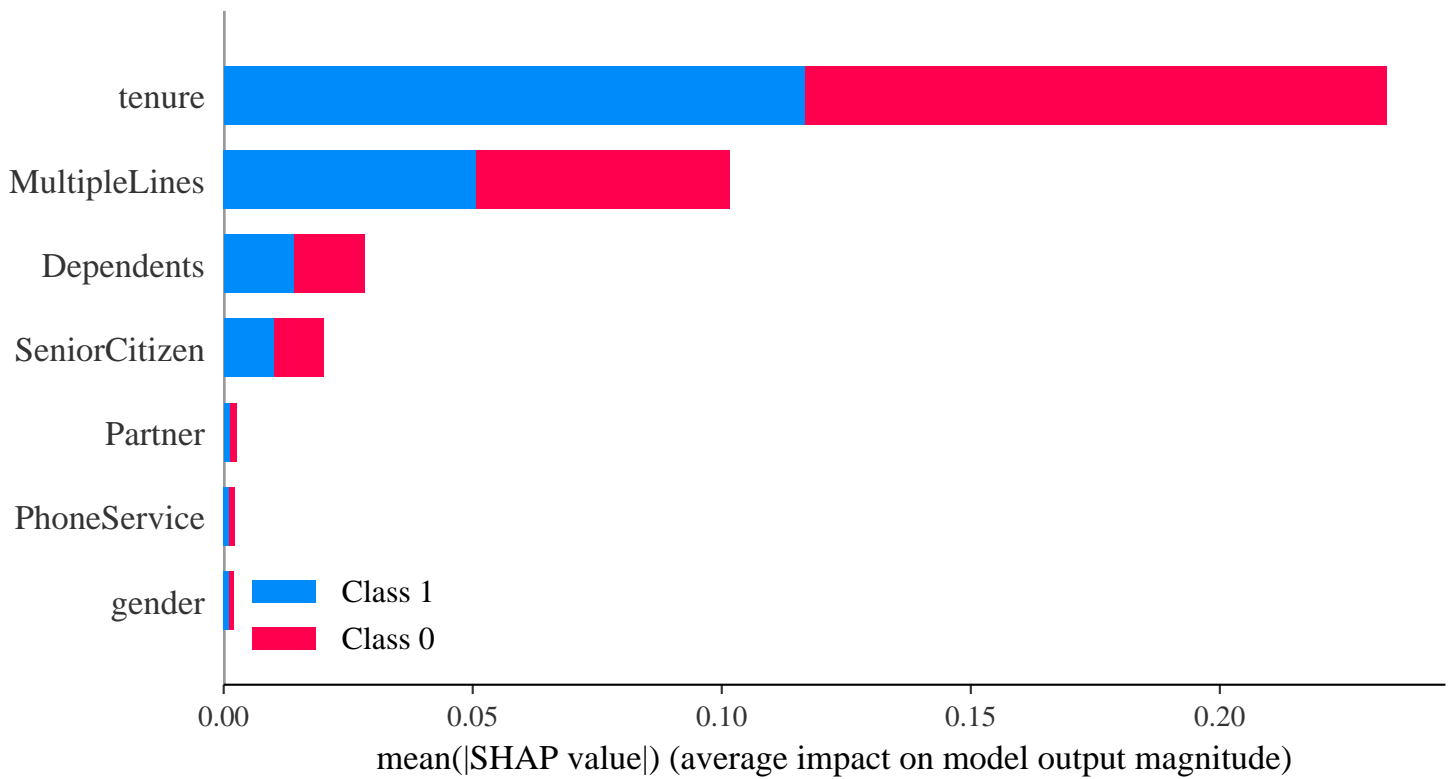
Dependence Plots



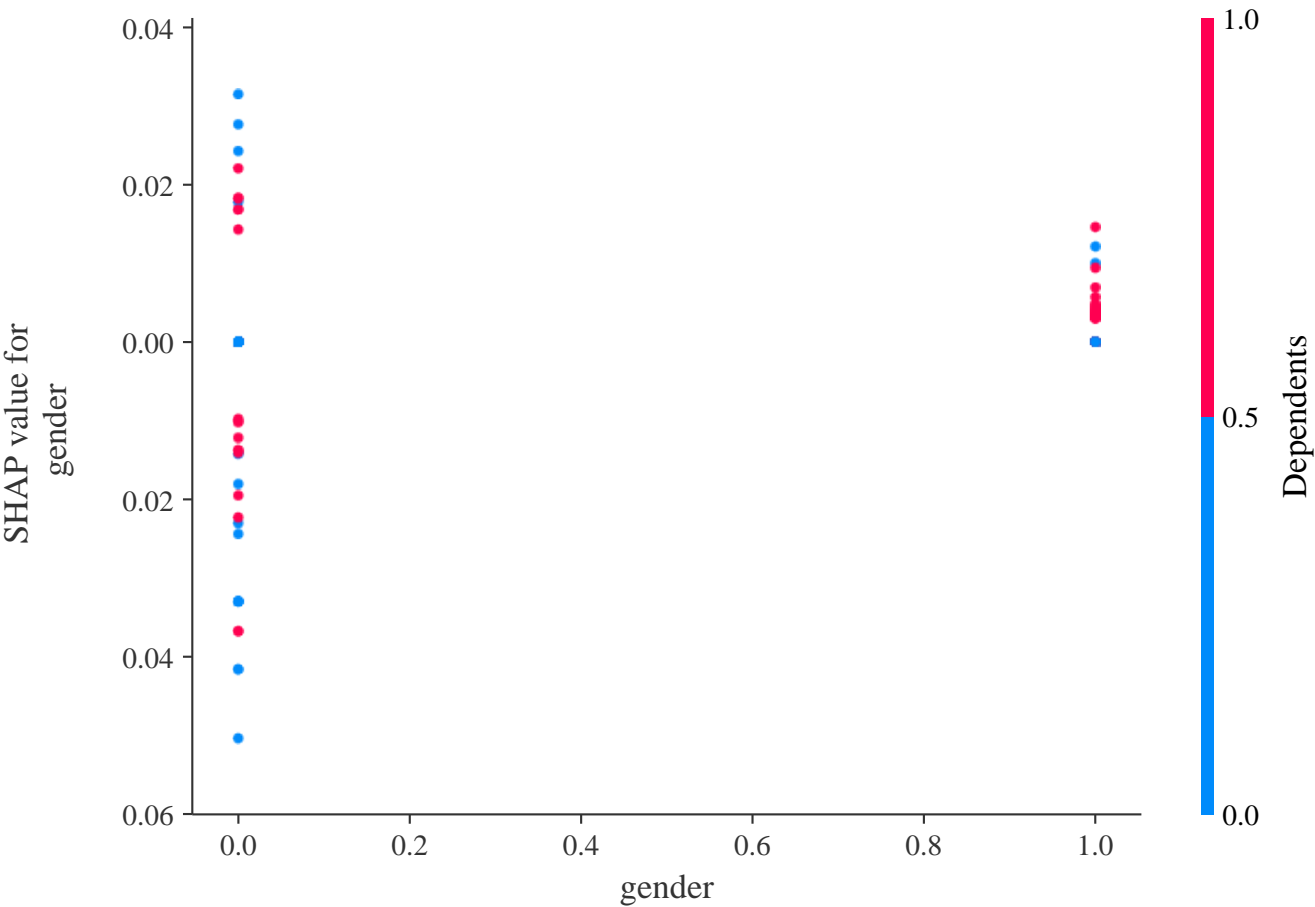
Dependence Plots



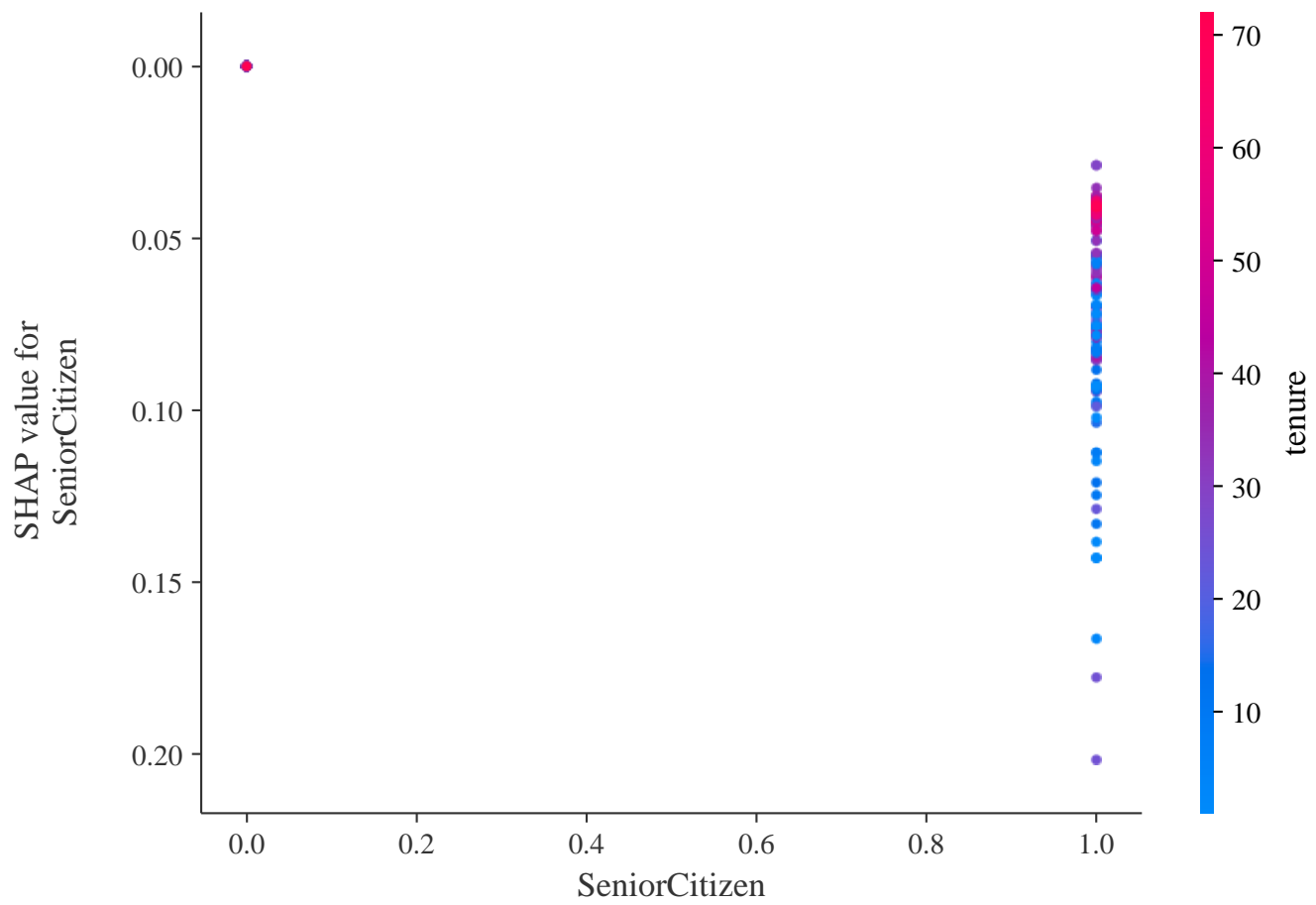
Top Contributing Features



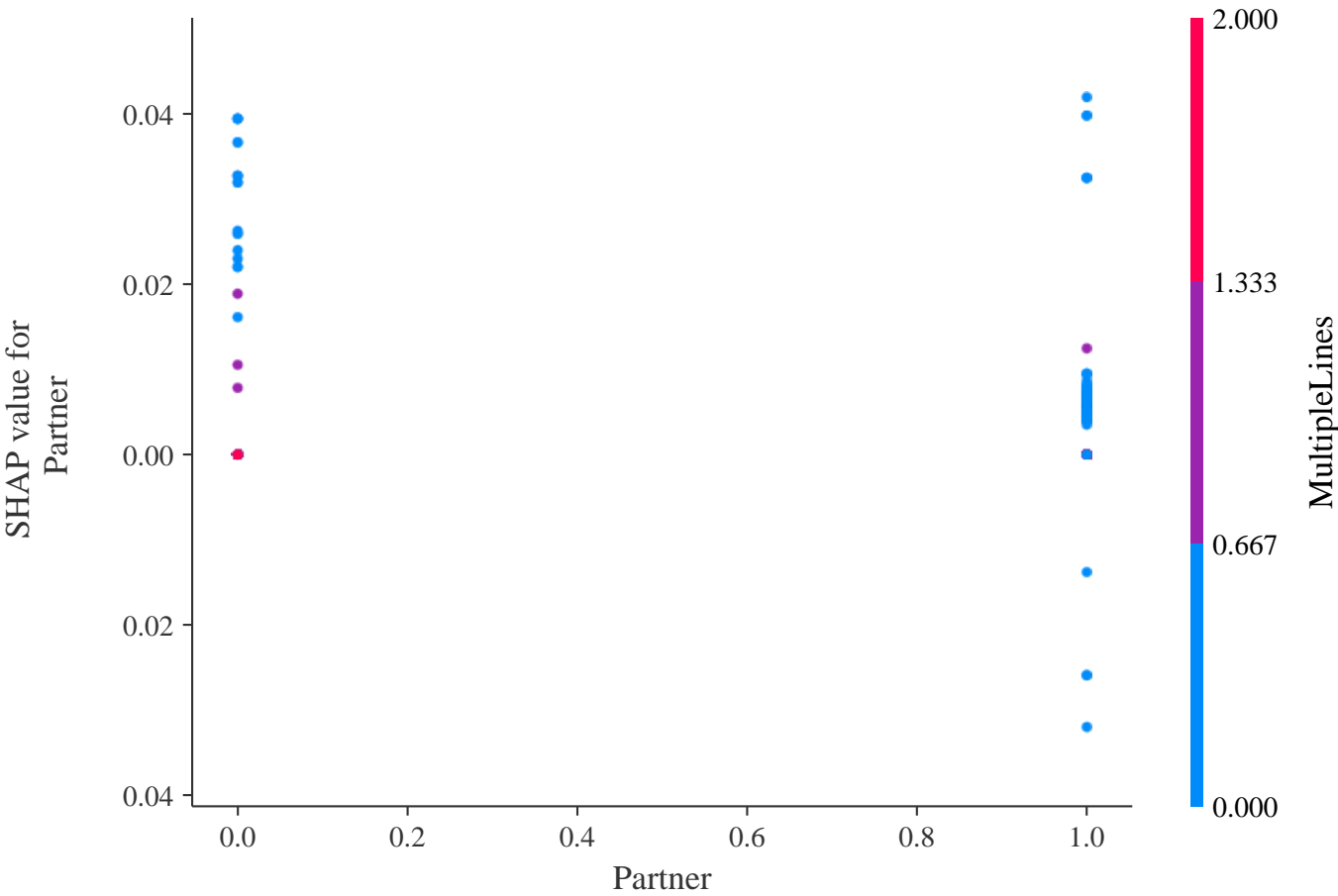
Dependence Plots



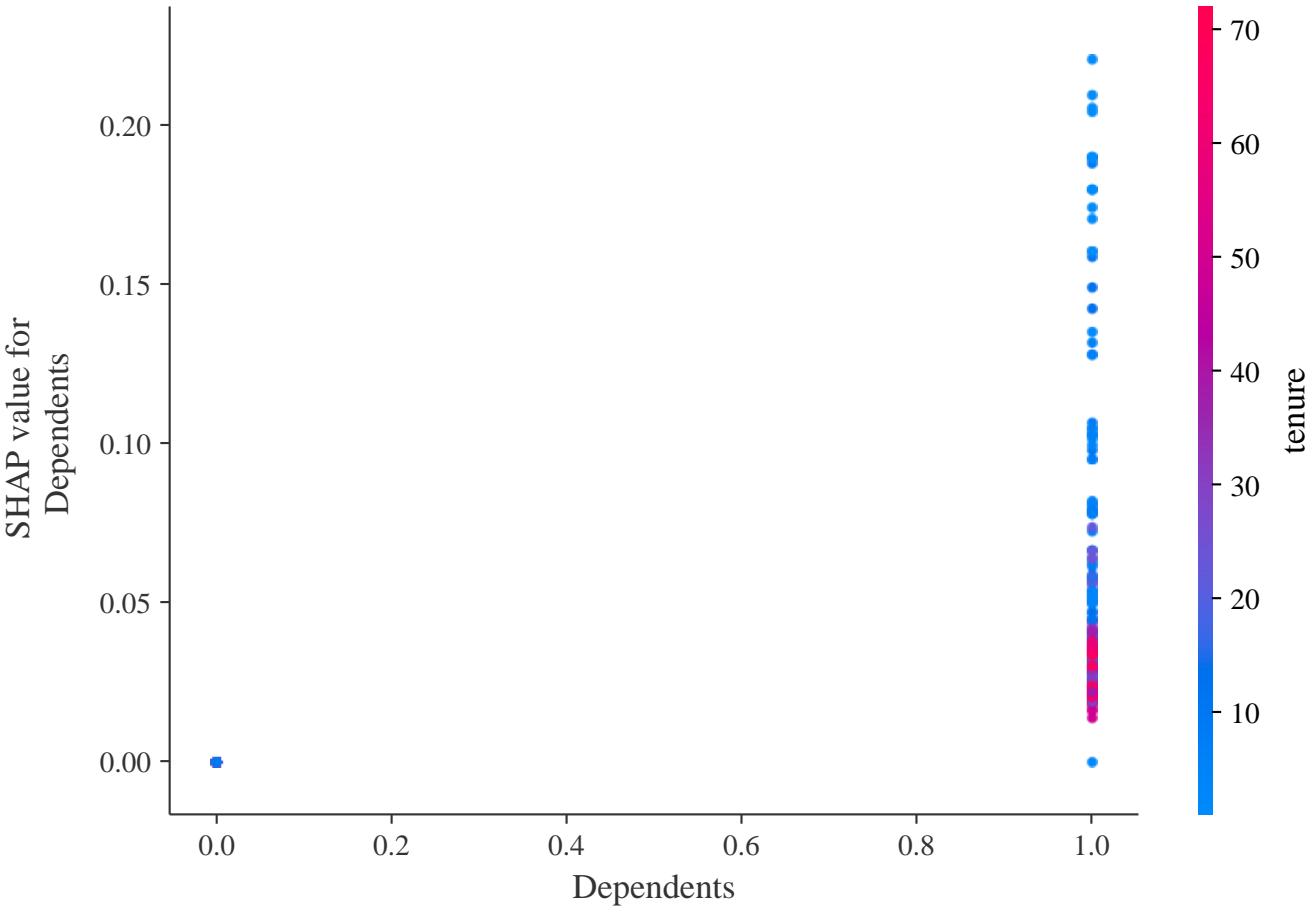
Dependence Plots



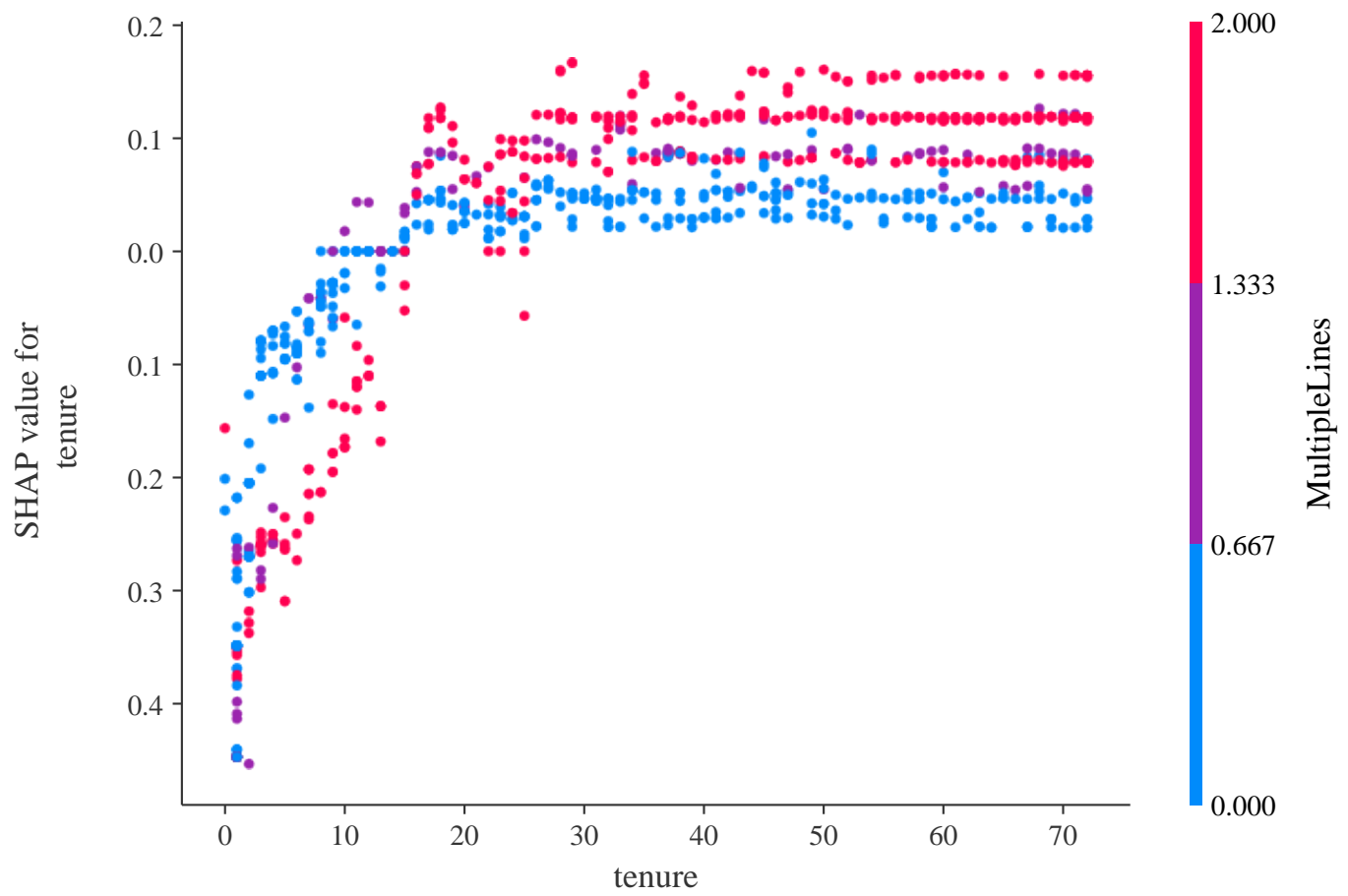
Dependence Plots



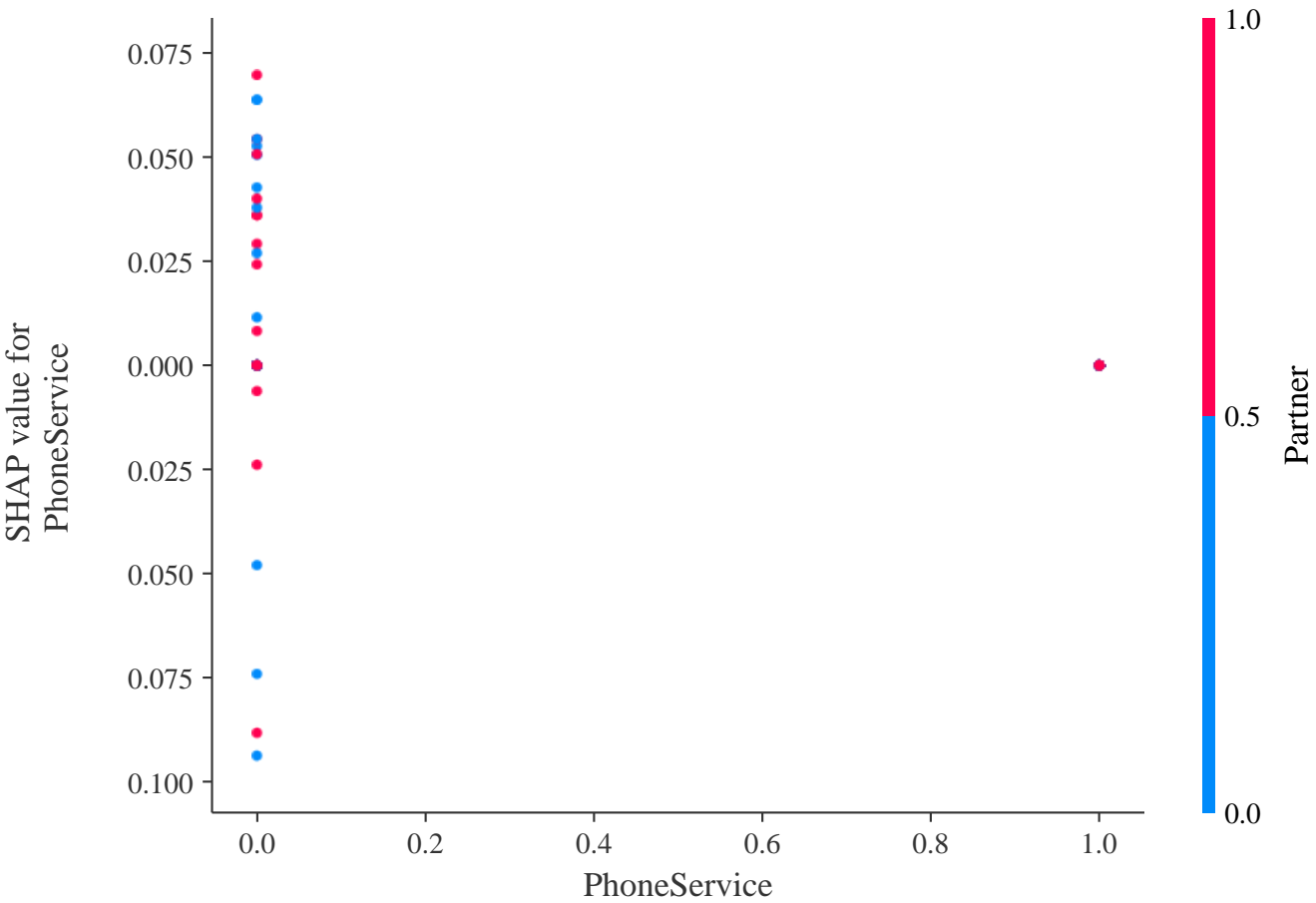
Dependence Plots



Dependence Plots



Dependence Plots



Dependence Plots

