

Store Information	
Item Store	WORK.ISBONUS
Data Set Created From	STAT1.AMESHOUSING3
Created By	PROC LOGISTIC
Date Created	10DEC25:12:54:06
Response Variable	Bonus
Link Function	Logit
Distribution	Binary
Class Variables	Fireplaces Lot_Shape_2 Bonus
Model Effects	Intercept Basement_Area Lot_Shape_2 Basement_*Lot_Shape_Fireplaces

Predictions using PROC PLM

Wednesday, December 10, 2025 12:54:06 PM 2

Obs	Lot_Shape_2	Fireplaces	Basement_Area	Predicted
1	Regular	0	1060	0.02192
2	Regular	2	775	0.00040
3	Irregular	2	1100	0.14210
4	Irregular	1	975	0.30608
5	Regular	1	800	0.00286