Break-down LIME Probability: 0.42 **Explanation Fit: 0.67** 0.235 intercept gender = male +0.27 age = 8class = 1st age <= 22 class = 1st +0.086 20.11 < fare fare = 72 -0.046-0.4 -0.2 0.0 0.2 gender = male -0.083**SHAP** embarked = Southampton -0.003age = 8 gender = male sibsp = 0-0.006class = 1st fare = 72 parch = 0-0.03parch = 0 0.422 prediction embarked = Southampton sibsp = 00.2 0.3 0.4 0.5 0.6 -0.2 0.2 0.0 0.4 **Ceteris-paribus**





