M339 G: September 11+4, 2024. Hultiple Linear Regression. explanatory (.v.s (X1, X2, ..., Xp) = X response r.v. Regression model: Y= f(X) + E w/ X and E independent Multiple linear regression. Y= Bo+B1 X1+B2 X2 + ...+ Bp Xp + E With interaction terms. e.g., Y= Bo+B1 X+B2 X2 + B12 X1 X2+E interaction krm