Lab 3 Ordered logistic regression

Use data frame ‘*uk’* from ‘*seminar2 (2).RData*’.

The variables are:

* *polintr* - how interested in politics; 1 - Not at all interested, 4 - Very interested;
* *age* – age of the respondent
* *sex* – gender of the respondent
* *edu* – age when completed education
* *income1* – income group

Fulfil the following tasks:

1. Predict interest in politics by age, gender, education and income group.
2. Interpret the coefficients.
3. Tell if the model fits data well.
4. Visualize the link between interest in politics and age when respondent completed education