Exam 4, solution 11: The smoothed density at **70** is:

Exam 4, solution 35: The main limitation of GAMs is that the model is restricted to be additive. However, we can add interaction terms by including additional predictors such as $X_j X_k$.
In addition we could add low-dimensional interaction functions of the form $f_{jk}(X_j, X_k)$ into the model.
Thus while "GAMs allow one to include interaction terms." is not a listed advantage of GAMs, the question would be much better without the given choice D.
I will change the question to:
D. The smoothness of each function on a predictor can be summarized via degrees of freedom.
E. All of the above are advantages of GAMs.

Exam 6, Q. 24: You are given a sample of size **four**: 11, 12, 12, 16.

Exam #6, sol. 28-30: In the table the total degrees of freedom should be **(3)(4)(2) = 24**

Exam #9, sol. 26: 1 + 5 + 4 + 3 + 2 + 1 = **16** models. Statement II is false.