Questions from Lecture 3

Tree for oil imports

Where did the 1/50 in barrels/gallon come from?

I would have liked to see the full tree with the full-tank and the mpg methods for finding the gasoline consumption per year per car.

I am not very confident that other uses contribute a factor of 2 to oil consumption beyond what cars contribute.

Mental calculation

How to multiply by 1/50 using the 1 or few method?

How did I multiply so fast to get the barrels per year?

General

Errors cancel? Seriously?

Does the 2–1 range mean the same thing in betting? (e.g. 2–1 odds)

When growing trees, when do you keep splitting into nodes, and when do you guess a 'gut' number?

Could you make a plea for people being less confrontational?