SUPPLEMENTAL PROBLEM: Some more complex sentences

Goal: this problem is designed to show some of the limits of the current PSR system, and identify problems that a revised PSR system will need to grapple with. Most of the amendments to the PSRs from week 2’s system that are needed for these examples are given in the next lecture. It’s probably too ambitious to try to tackle all of these in one week.

Consider the following sentences (from lecture):

1. The plumber from Abbotsford just arrived.
2. This analysis is an answer to the problem of the discussion from last week.
3. Jake’s mother’s best friend’s sister just left.
4. I gave the quiche to Martha.
5. I thought that I gave the quiche to Martha.
6. I may have been blending the avocado.

Task: take each of them, and determine if they Phrase Structure Rules can account for them. If so, give the lexical entries for the key words and draw the sentence trees. If not, try to figure out how to amend the PSRs to account for the data.