

Translating into SL

Translate each of the following sentences into a formula in the language of sentential logic. Choose propositional letters to represent the atomic pieces of the sentence – try to make these atomic pieces as small as possible. Then, construct a parse tree for your formula.

- I don't like eating or drinking while I'm at the beach.
- Snow and rain are both bad, and if snow is good then I'm an antelope.
- If I see a kangaroo or a koala, I must be in Australia, but it's always sunny and warm there.