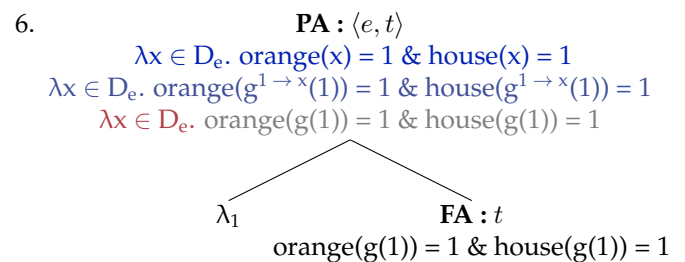
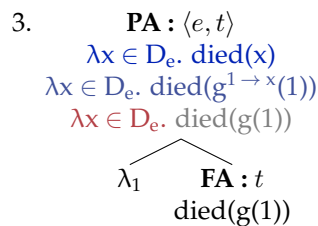
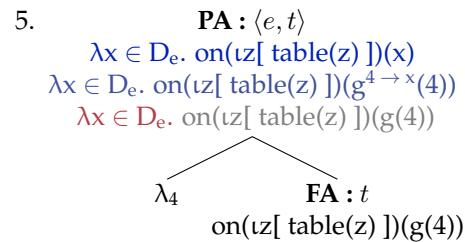
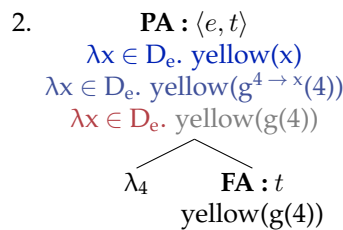
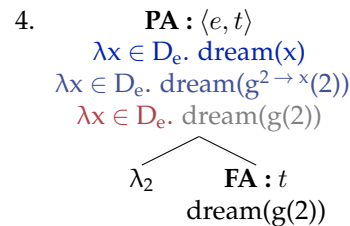
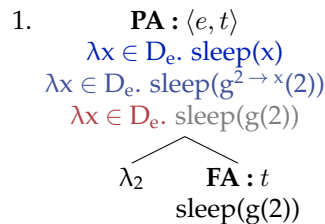


Composition with abstraction is a four-step process:

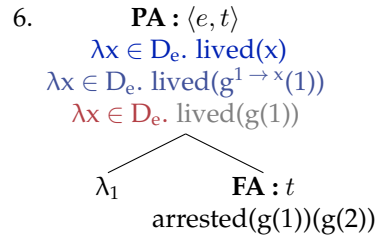
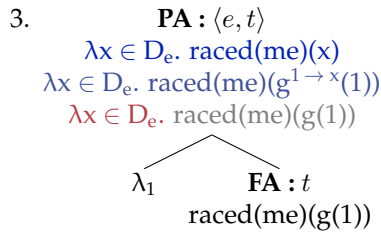
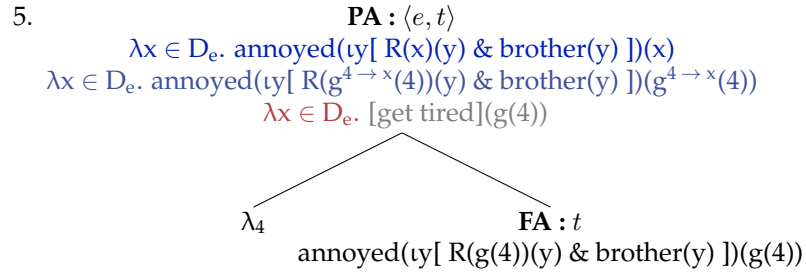
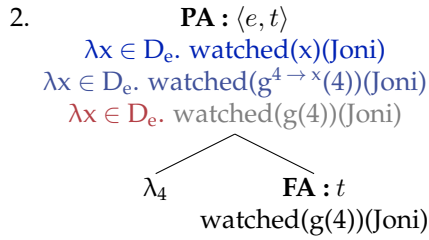
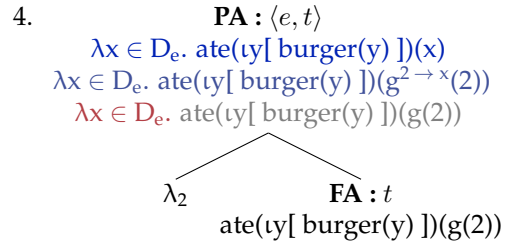
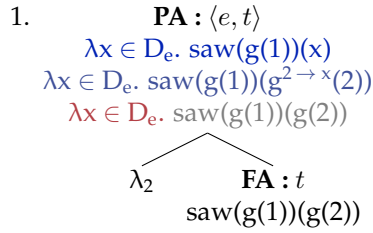
1. **Abstraction** Add a λ -argument.
2. **Value copy** Copy the expression you already had (that's the binder's sister)
3. **Modify** the assignment
4. **Replace** the pronoun with the output of the modified assignment

Replace: $\lambda x \in D_e. \text{run}(x)$
Modify: $\lambda x \in D_e. \text{run}(g^{3 \rightarrow x}(3))$
Abstract + Copy: $\lambda x \in D_e. \text{run}(g(3))$
 $\lambda_3 \quad \text{run}(g(3)) : t$

1. Complete the following intransitive abstractions. Assume variable assignment g .



2. Complete the following transitive abstractions. Assume variable assignment g . **Be mindful of whether you're abstracting over the subject or the object.**



3. Draw the following compositions. Assume variable assignment g .

1. $who_1 t_1$ is pregnant

2. $which_1 he_2$ liked t_1

3. [_{CP} *that the key is in t_1*]

4. Fill in the blank node

