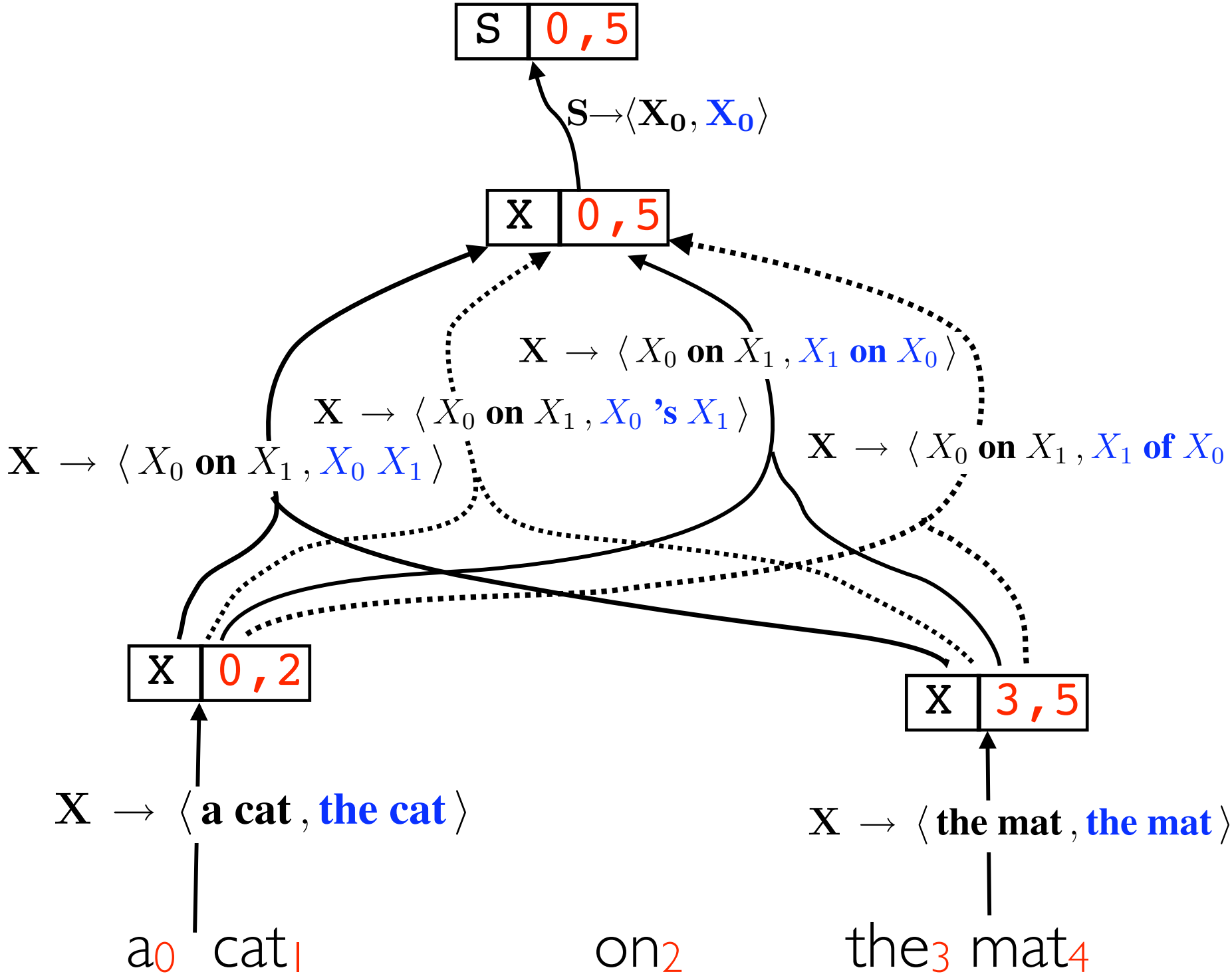
S 0,5
S→⟨X0, X0⟩
X 0,5
X → ⟨ X0 on X1 , X1 on X0 ⟩
X → ⟨ X0 on X1 , X0 's X1 ⟩
X → ⟨ X0 on X1 , X0 X1 ⟩
X → ⟨ X0 on X1 , X1 of X0 ⟩
X 0,2
X 3,5
X → ⟨ a cat , the cat ⟩
X → ⟨ the mat , the mat ⟩
a0 cat1
on2
the3 mat4