Homework on §7.7—assigned Mon 11/13 and due Wed 11/15

Use a derivation to check the following and present a counterexample by using a dia-gram or tables to describe a structure that divides an open gap:

$$\forall x\,(Rxa \rightarrow Fx),\ \forall x\,(Gx \rightarrow Fx),\ Raa \wedge Ga \Rightarrow \forall x\,(Rxa \rightarrow Gx)$$