

***Homework on §6.3—assigned Wed 10/29 and due Mon 11/3***

Use derivations to show invalid and present a counterexample to an open gap (you may use either tables or diagrams to present the counterexample):

$$Rab \rightarrow Rca, fa = fb, Raa \wedge Rac \Rightarrow b = c \rightarrow Rcb$$