

Homework on §7.3—assigned Fri 11/6 and due Mon 11/9

(i) Analyze each of the following and restate the results using unrestricted quantifiers:

(a) Sam didn't see any deer on his drive to Terre Haute

(b) Ed test drove every car and truck on the lot

(ii) Synthesize an English sentence containing the word not (or a contraction of it) that has the following analysis:

$$(\forall x: (Sx \wedge Dx) \wedge \neg Lx) \rightarrow \forall xe$$

D: [_ was wooden]; S: [_ was a structure]; L: [_ was low]; V: [_ survived _]; e: the earthquake