1. There are many syntactic constraints on describing the geographic regions in a context-free grammar, thus there are many more details than needed and requires a lot of work to get it precisely right.

Assignment of truth-value may not solve the entire problem, but a truth table can be used to test validity of postal code, however, using truth tables can take exponential time.

1. Other entities include semantic relations between the constituents of an address that are the congruency of postal code and town name, the belonging of a street to a town.
2. The grammar I expressed in the last assignment admits a compositional semantics, as the meaning of the expression is determine from the meaning of its parts together with the mode of combination.
3. The model structure includes primitive types *e* entities corresponding domain is a non-empty set *De* Domain and *t* truth-values with domain is the set *Dt* = {0,1}.
4. “0 only used once 9 has been used in a post town”

z as 0, n as 9, P (used as a post town), S (used as a postal sector)

*Pn ↔ Sz*