Consider the formula

\[(*) \quad (p \land \sim q) \supset (\sim p \lor r).\]

1. Exhibit a formation sequence for \((*)\).

2. List the immediate subformulas of \((*)\), their immediate subformulas, etc., i.e. all subformulas of \((*)\).

3. Calculate the degrees of \((*)\) and its subformulas.

4. Display the formation tree of \((*)\).

5. Write the formula \((*)\) according to various notation systems:
   (a) \(F_0-F_4\) (Smullyan page 5).
   (b) \(F_0'-F_2'\) (page 6).
   (c) \(F_0''-F_2''\) (pages 6–7).
   (d) ordered pairs and triples (page 7).
   (e) Polish notation.
   (f) reverse Polish notation.