Exercises

4.59 [01G] *(Solved on 2022-10-27// in parte)* Let now $P(n), Q(n)$ be two propositions.

- Say what implications there are between
  - "$(P(n) \land Q(n))$ is valid eventually" and
  - "$P(n)$ is valid eventually and $Q(n)$ is valid eventually".
- Similarly for propositions
  - "$(P(n) \lor Q(n))$ is valid eventually" and
  - "$P(n)$ is valid eventually or $Q(n)$ is valid eventually".

Also formulate similar results for the notion of "frequently".

Solution 1. [01H]