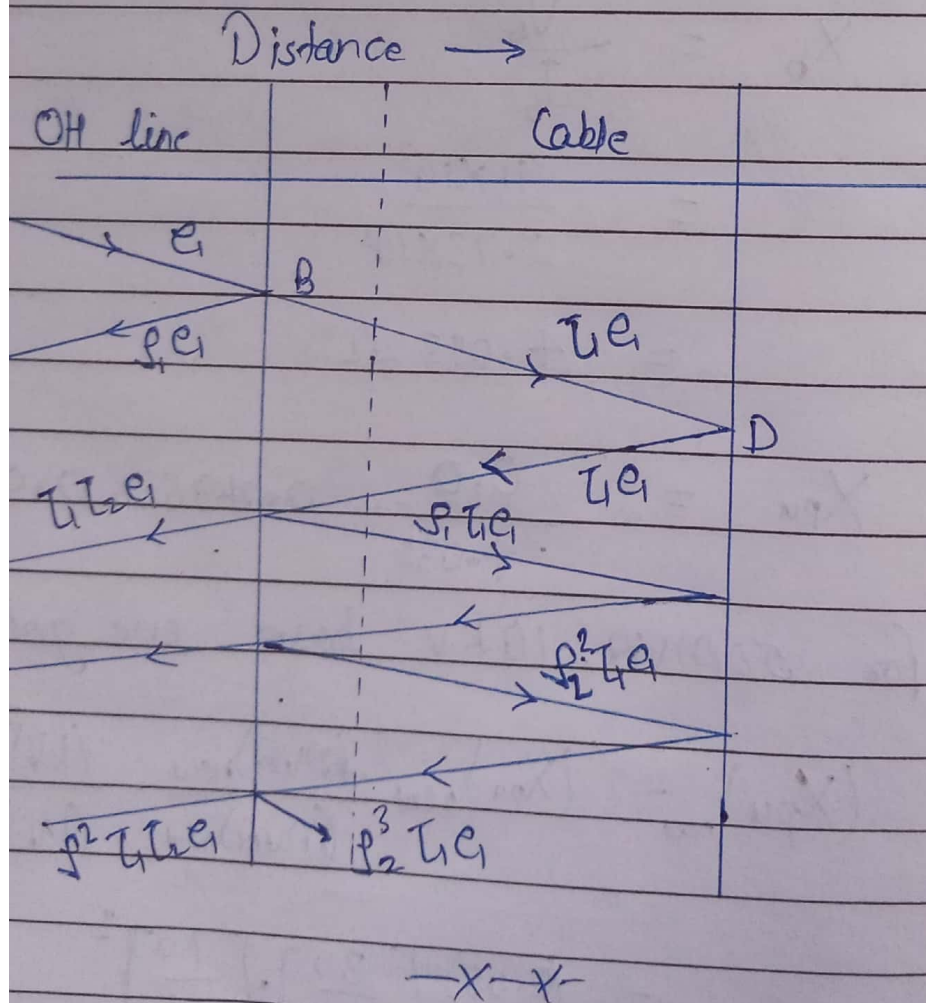


Procedure for drawing Bewley's lattice -

To construct a lattice diagram the junctions of transmission lines are positioned at intervals equal to transit times of the waves on each line. A vertical time scale is then chosen.

The loci of travelling wave fronts are then drawn into the diagram. A unit step wave was travelling along line 1 before it impinged on junction 1. The resulting series of waves has been drawn in. The size of each step wave is drawn above the loci of that wave.



devices from voltage spikes. It attempts to limit the voltage supplied to an electric device by either blocking or shorting to ground any upward voltage above a safe threshold.