KRE on a return.
Totwate by some questions

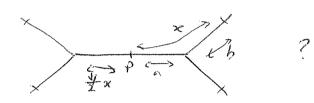
"Network" = Boych with distances, assemd the linear along each eagle, satisfing the Δ - inequality.

What is a "uniform distribution" of bondwidth a meter around a point p?

On a one-dimensional line, it's just



What what on the network



- a) Could choose cary point, uniformly cut rondom, from the set of all points in distorce from p. This means choosing a pt in rogan a just as likely as choosing a print in region "b".
- b) In the one-dim case, we have a choice or left/right, and then a (uniform) choice of distance to travel.

If we apply the same idea to the network we have two choices. I detroight from p, and then left right at whichever junction we carre to. But the 2rd choice doesn't apply it the distance character to travel in $\leq \frac{1}{2}n$. So it is twice as likely to end in region a, as in region b.

- This certesty ands to "splitting" the benel as each junction.

- Some as inagining an "agent" who has decided how for to trovel, emiferably set random in Io, nJ, and then flips a coin set each jurillian to decide which way to go.

The 2rd option is what's been used in the literature (such as it is). LB Rule imagine on offender: the teste literature suggests that for report/noor report behaviour, offender here on "awareness space" and

A. .

M. M.