Go thosh a corpe problems in detail which appear at 1st sight like a paradex.

- Roberty of Simultantety "Train Paradox"

- Roberted to the Linkson "Trin Paradox"

- a " Lough control "Born Paradox"

3 Both tight flashes quine of 0'=0 at t=0 Who ema. Hed He Alash First? Torus at 0 of o'gire differt answers. Notion of Simultary "Two events occur at he somether

Since

A' ox B' x

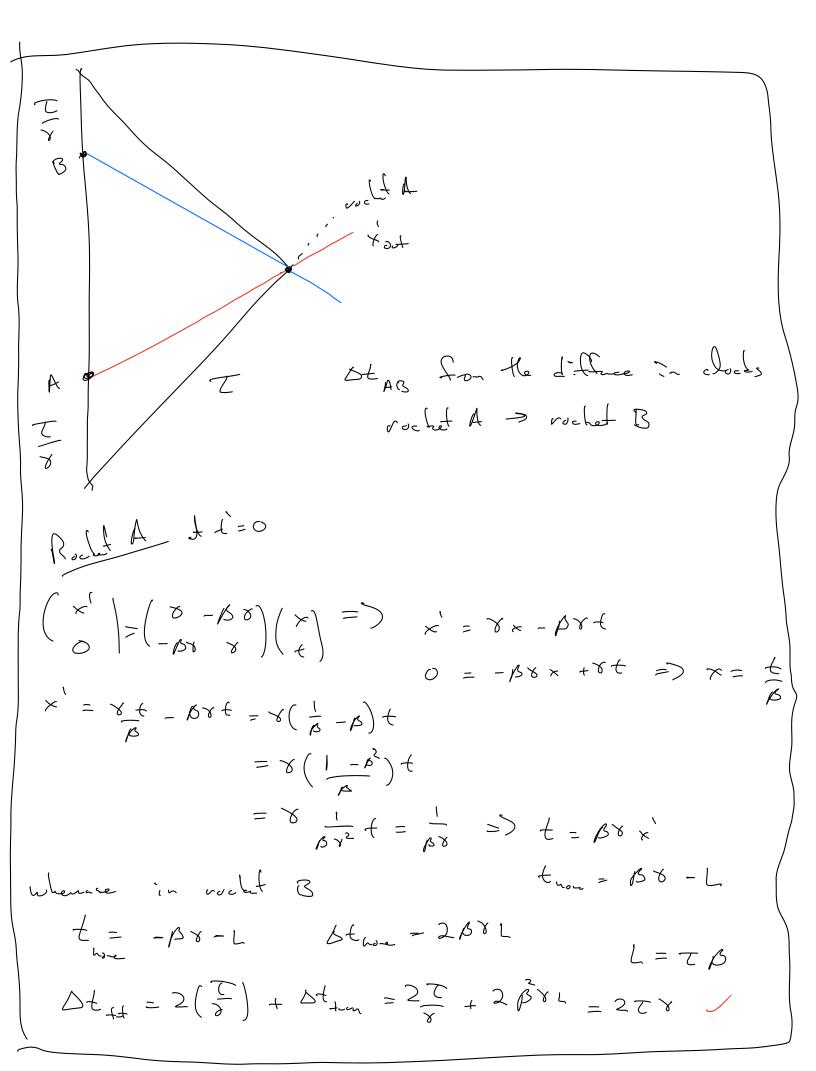
La b' b'

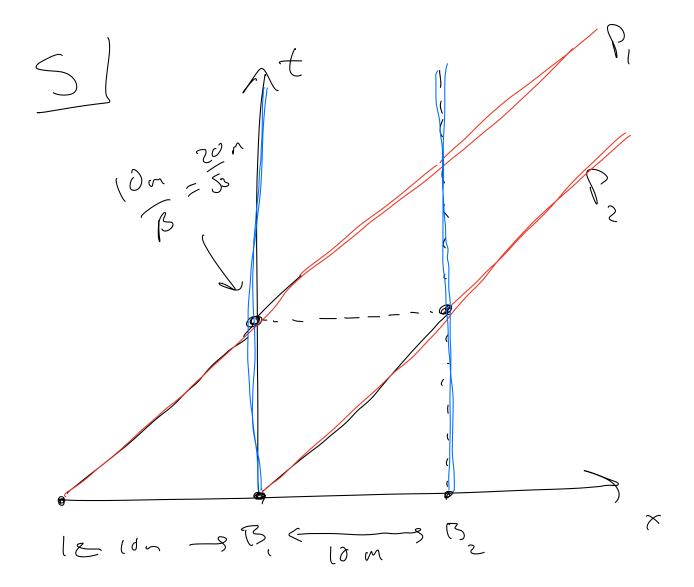
Differd dosons disrigree on the Simble bully

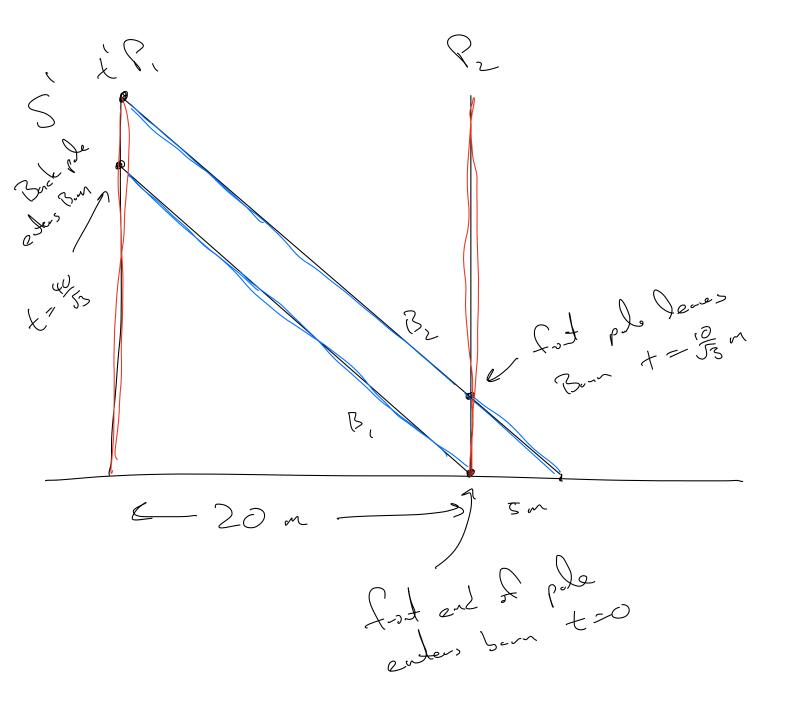
No invant metter of Sant about if two
things happen at the same time.

a Peradox - Stut ul tuins (synchroniand clocks) Winkle V: tuins One trin goes on high speed journey. (Wu#7) Trauls of B w/ & Son time Types (his time) Hen votures at the same speed T years #Z clenly ages 2t yeus -) Winkleri -) Windle vi #2 experiences + , , , , , , , , ; ; $\begin{pmatrix} x \\ t \\ t \end{pmatrix} = \begin{pmatrix} y & \beta y \\ \beta y & y \end{pmatrix} \begin{pmatrix} \mathcal{O} \\ \mathcal{C} \end{pmatrix}$ (ej:) T = 5 yours W,7 ages 10 g W,2 ages 100 g Fite oriented the trad!

Can charge veturn time by trung T & 8







No objecte matter of fact about it one moving object con fit in another! Utimately relies on the notion of simultanting.

Pole Sine