- -> Parkeye that lets the woen knop traik of multiple coordinate frames over time.
- oundinate Games in a tree structure buffered in time.
 - Vactoons, etc between any two coordinate frames at any desired point in time.
- => tf2 is an initegration on the providing generally me same features set more efficiently.

 Las well as adding a few new features.
- 1 Conting a tf listmen

 # include < tf/transform-listmen. b>

Ef:: Tonorsform Listner listner;

- => Once the listne is croated, it starts oneceiving to transformations over the wine, and before them for up to lo second.
 - listenes · lookupTonasform ("/franz", "/franz",
 gros::Time (0), transform);

-> We want the tonansform form "/fram1"
to fram "/fram2".

> The time at which we want to toastonos:: Time (0) will just get us he letest
available transform.
> The object in which we store he nesulting
transform.

1 () witing a to bound cooles It Include LEF/tomas for - broadcasteril) Static to: Tonasform Broadcooler bon; tf " Torans lam transform; Lacuforn · sol Osigin (If: Vactor3 (x, Y, Z)). Ef: Quelemion a; 9, Sal RPY (@DOD DOW, Pitch, YOU) transform. Sol Potation (a); borsand Toransform (H: Stamped Toransform) , onos ! Time ! Mocul), " Parel-frame", "child-frame") (2) Command-lin, Tools

- - @ Viac frames

nosour Ef view-Commes evince forms.pdf

- -> viou-frame is a graphical debugging Lool and concles a pof graph of you consid transfer trace
- 1 Ef_echo

grosonon to Ef-echo (source-form) (tens-form)

=> Point information about a particular transform between a some frame and a langer-frame