PROPERTIES

- Uniformity

- Connection

- Storoviery

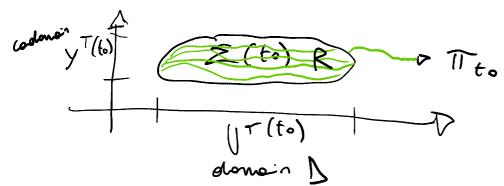
- Linearity

(v.', y.') (v.2, y.2) E & (to) :s linear

Renerk:

the State to represents the additional information to up to specific you. The state is a parametrical as of all E(to) with to ET which satisfies some properties

Perenetric representation
of RCUXY



The parametrization enables me to express all the functions in terms of the values of various parameters

Let $\Pi = \{(P, \Pi_{to}), to \in T\}$ a parametrization of $\leq (to)$ with $\Pi_{to}: P \times D(\geq (to)) \rightarrow R(\geq (to))$

such that

(uo, yo) & E(to) = D] xo: yo = II to (xo, yo) xo & P, uo & D (E(tol) = D (uo, II to (xo, yo)) & E(to)

- Cousdity

- wording

S is coused if there exists at least a parametric expresentation which is coused i.e.

Y to GT Yxo EP Y \(\overline{t} \) Tto (xo, u) (\(\overline{t} \)) = \(\overline{t} \) \(\overline{t} \)