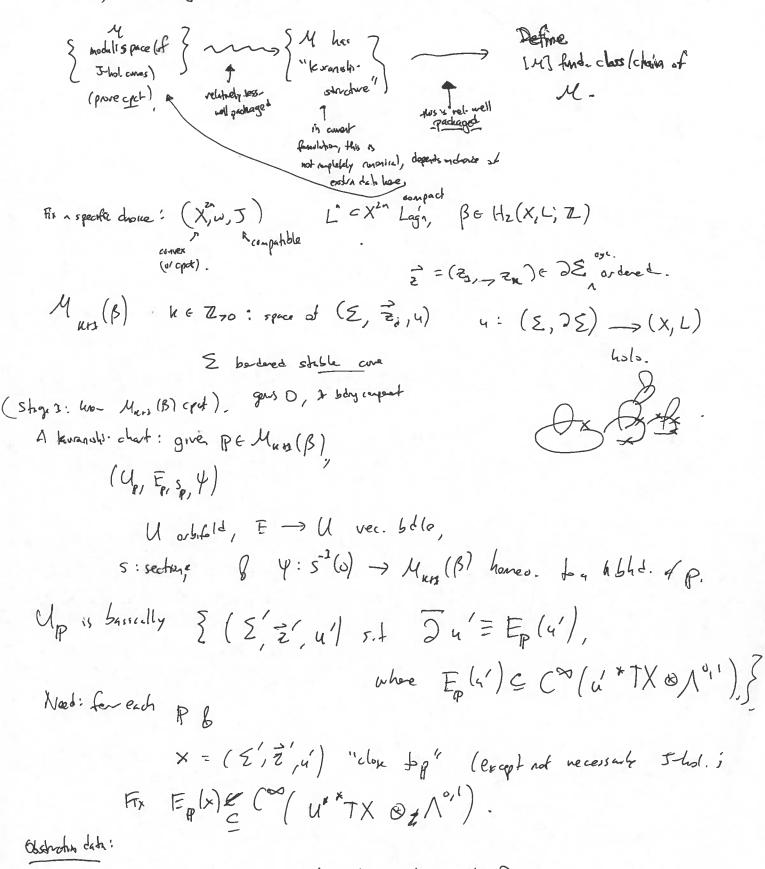
K. Fuhaya, Constructing VFCs.



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O sent-continuous @ exponential decay 3 trusveral, then
    (This: 3 at least one Epp).
  Mun (b) has a Kwanshi startie & its germ depects only on Ep (x).
                                     (RML: gen of a Nov. chart dangerous, 6-t gen of a Kostr. & ok)
Analysts
  Prop: If have to chokes u/
            E'(x) CEP(x)
          =) U', U' of Mars (6) h sh. 8 U2 cmb. of le. sh.
Obstration data nears

Cor: U, U^2 are colordat.

Detroite Ep ~ F, (=) Ep C Ep > F, C - - (319 2a)
                                          ·CEP >Ep
Prof: The proposition of the my thouse equalent.
(expect: & I a contactible dissis of equiverence), & can make a 'unues: I choise'

of dill possible data to have the independent of distince).
      Cos: any two Vis are coberdent.
Application say XDG G conject,
       presents w, J & suppose L2G.
                                                       where, if p=(\xi_{\overline{z}}, u)
   Defi Ep(x) is G-equant.
                                                             gp=(E, Z, g-y)
          = 3 = (gx)= (gx)=
      b g*: C^(\(\xi\), (g\(\si'\))^*TX\(\oldo\(\si'\)) \rightarrow (\(\xi\), (u')^*TX\(\oldo\(\si'\)).
```

In: It : Ep(x) is G-equain, shertle comes p. Kur. str. is G-equir. (U, E, s, 4) note: In 4p > Gp, so there chart are a bot busger. Non-towal: to find such a system of Ep(x); complicated e.g., for foric manifolds. Another type of sympleys Lorget:

Man (B) -> Mk(B) shilize. (E, (70, -, 24), 4) (E, (20, -, 24-2), 4) S= (const.) } 31 ss stable. forgetting 22 grows unstable u + Constru + Const \* Const \* Ep is old todah on Mu (B) stabilize =) we can pull it back to Mars (b) 和人人方。 P = May (b) ms fyt (p) = q = Myx (B). (ugling source comestate) × is close to p. P + "shabilizations sate" allows one to falk about a may Xx being "cluse to (P.st.  $(\Sigma, \Xi, \mu)$  shb.  $dh := \overline{\psi}$  s.L  $(\Sigma, \overline{Z} + \overline{\mu}, \mu)$  s.L. Lenne; for earl & 38 5.1. / Wai/ ~ ( E. if xxx & cloub (P, sta) -) × is ε -clar + (P, stz). Ideliaks only talk about & lengthon top, not place don to the (x is not J-hol.)

Also: If X is S-cloub P then
8 clox gree obstrate bundles forget (x) is E-close & forget (p). of a gell tack obstraction 5- dos. ( who say if op has coush conjunts & my not; polly bulgues about data which is enjoy sturbers pertited onst capacit, oh ble cash Similarly, can uple down "consisting conditions" sitis as tanesty for bundones of moderli space va pollechi. cut sut) The federial conditions on E: (D) seni continuity: Ff PEMutz (B), & (inglicity fix stabilization date) 9 = Mun(b) is E close & P Sprokul X is 8 close to g => X is E+B(8) close to p ( like a fingle inequality percept constil: this isn't a to pology)? Suncontructs: The date Explish senicontruos: If for each IP I & st. if g is &-close + p, then Ig(x) S Ep(x) for x s. H. close to both in C > (5', 4"TX@/91) x = (5', 7; U') (arbadally shas , U2 (U) " word chang of kur, chast" Di = Equi) < Ep (41) b cocycle waditur a strung 5k then as just to closer my,

@ experential decay

