

\$1 Main Result. Thm (Kollar-Mixaoka-Mori 92) If - Kxx is ample, then dim Y=0 Thm (aol9, (ao Hòring 19.)

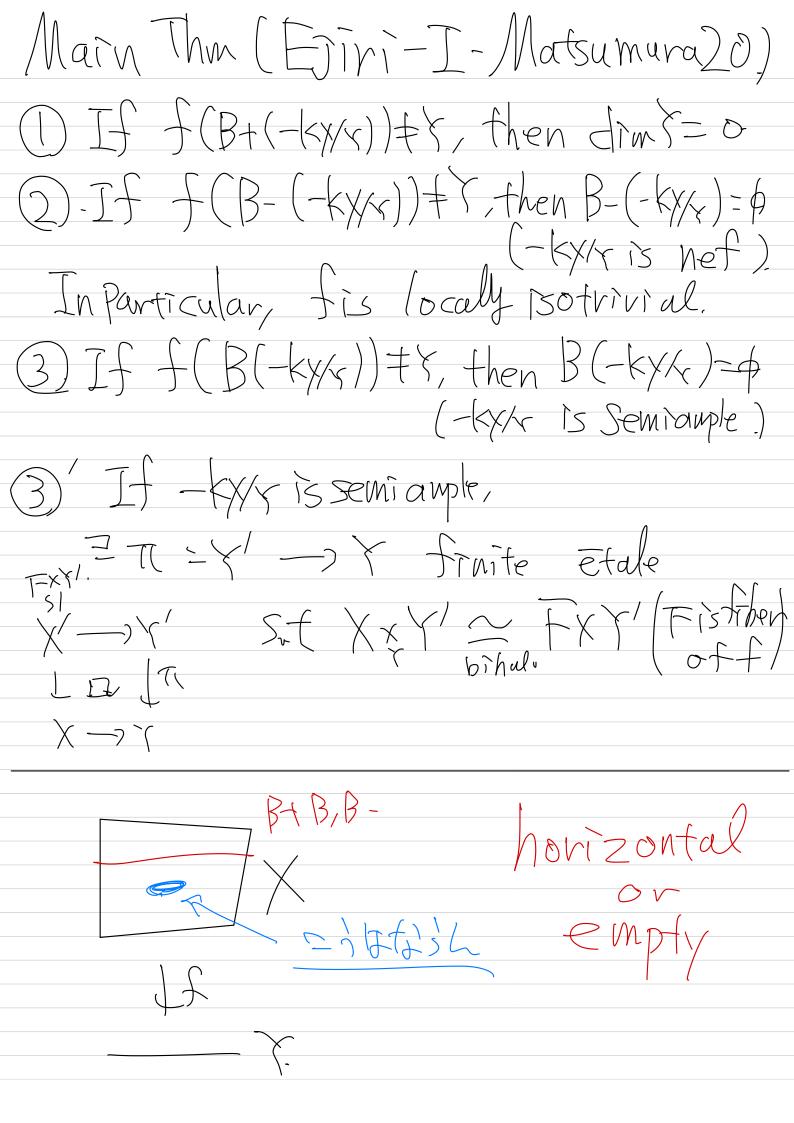
Campana - Cao - Matsumura 19.)

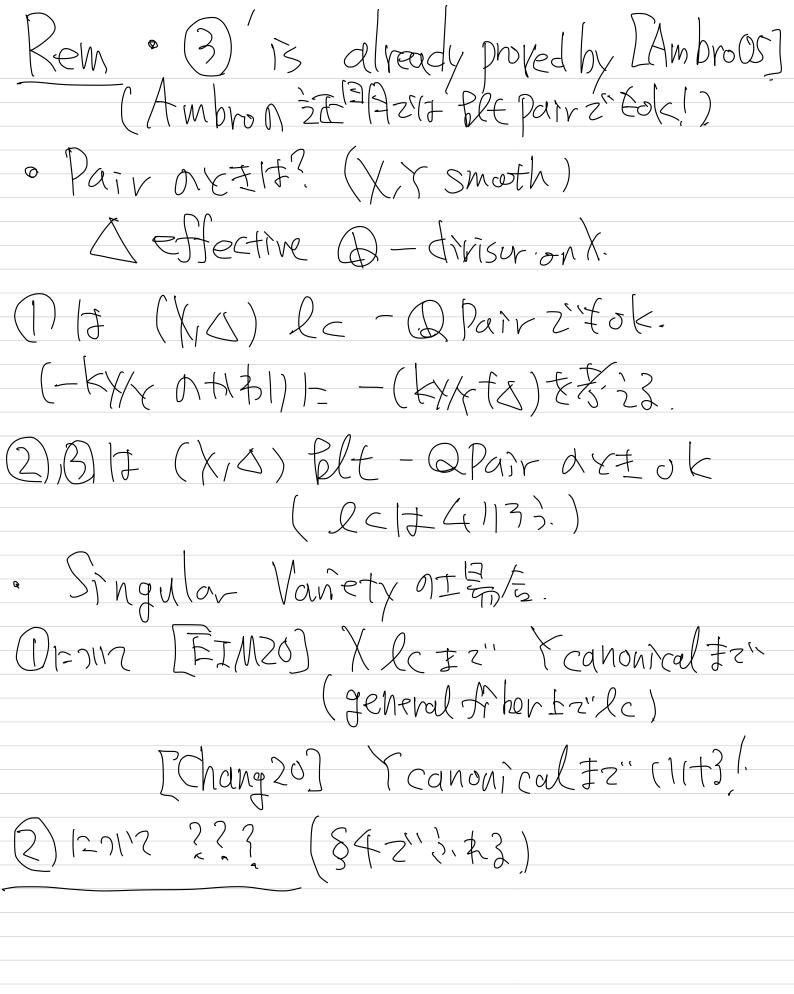
Patak falvi - Zdanowicz 19.

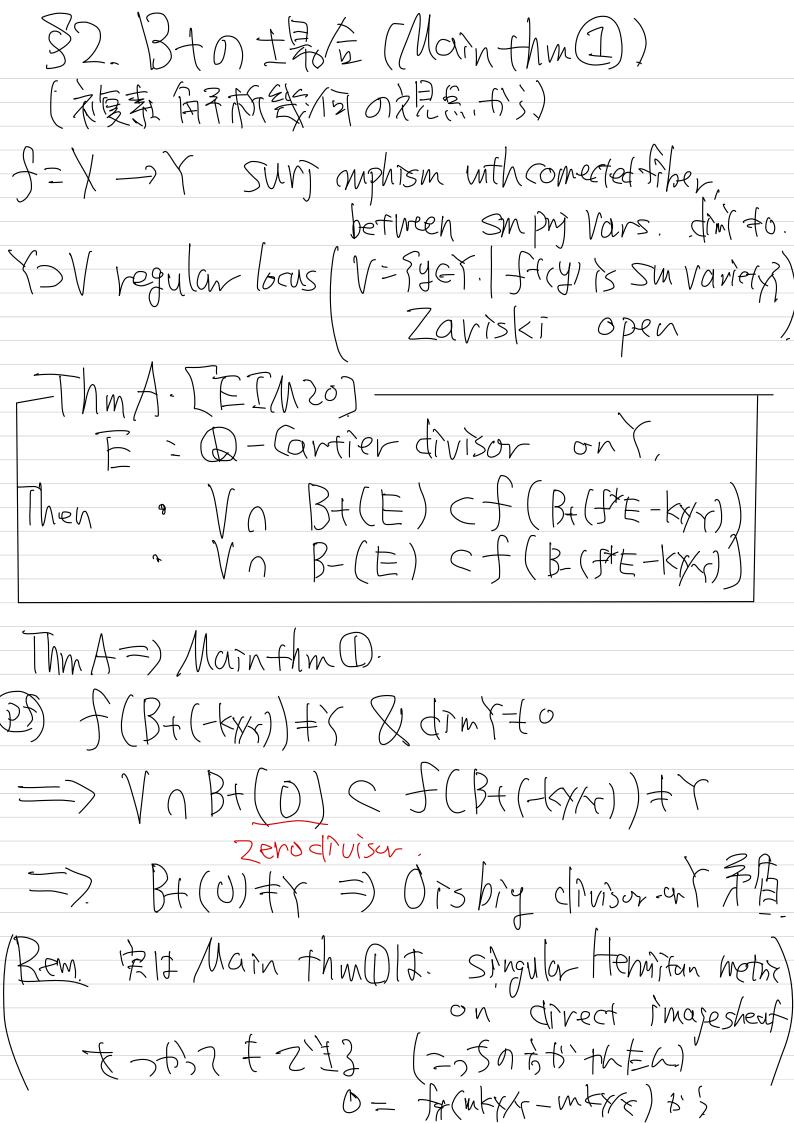
(appendix with Codogni)

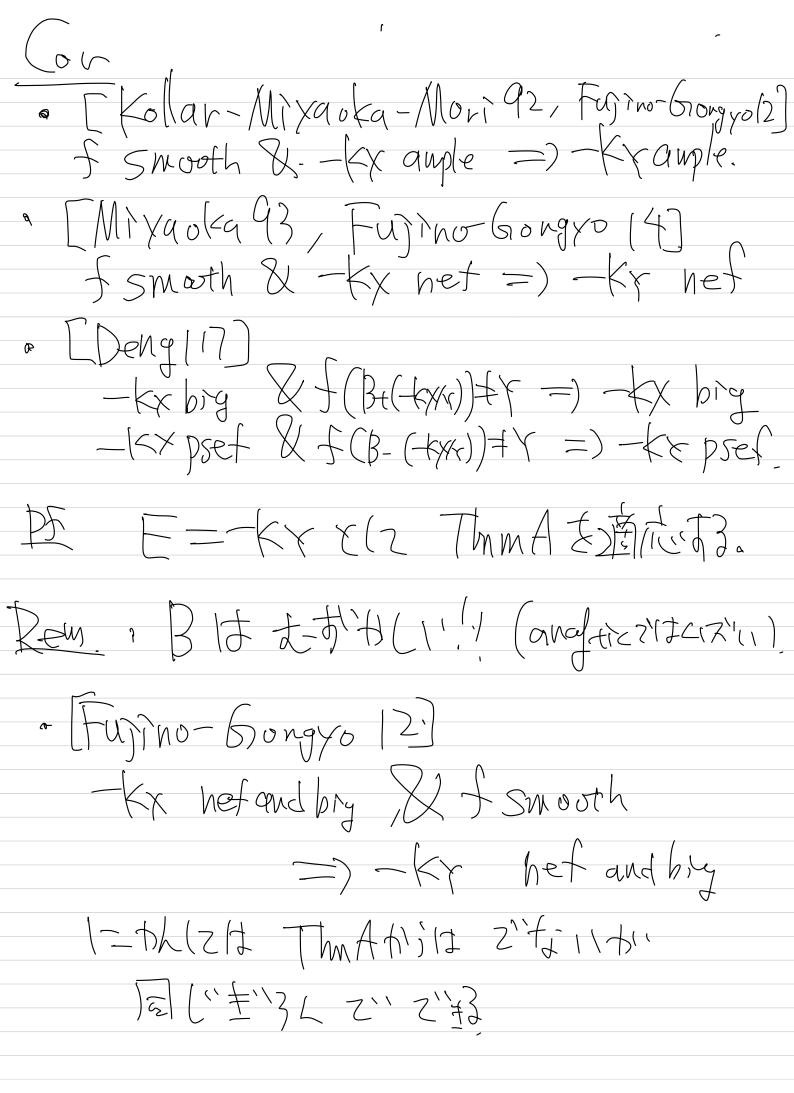
Then fis locally trivial.

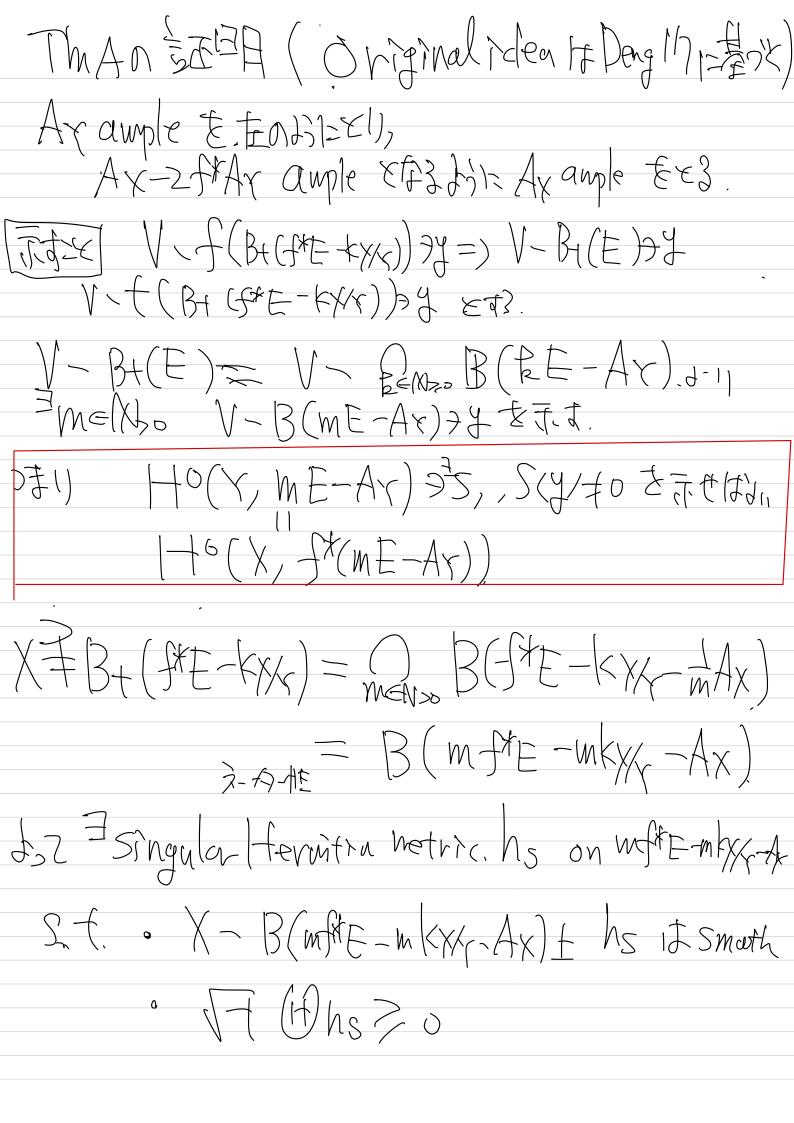
(tyex 2110x + 1.1 (Itabitation Thesis) (Myex, FUCY Euclid open nearly. S.t follow) with the F=foly fiber Am. Lafter Eby + poetaxt=fu3f(f=11. Example TiFe -> P - Krep' is big if e>o (KM Mtype & SIERF INTERTAIN)





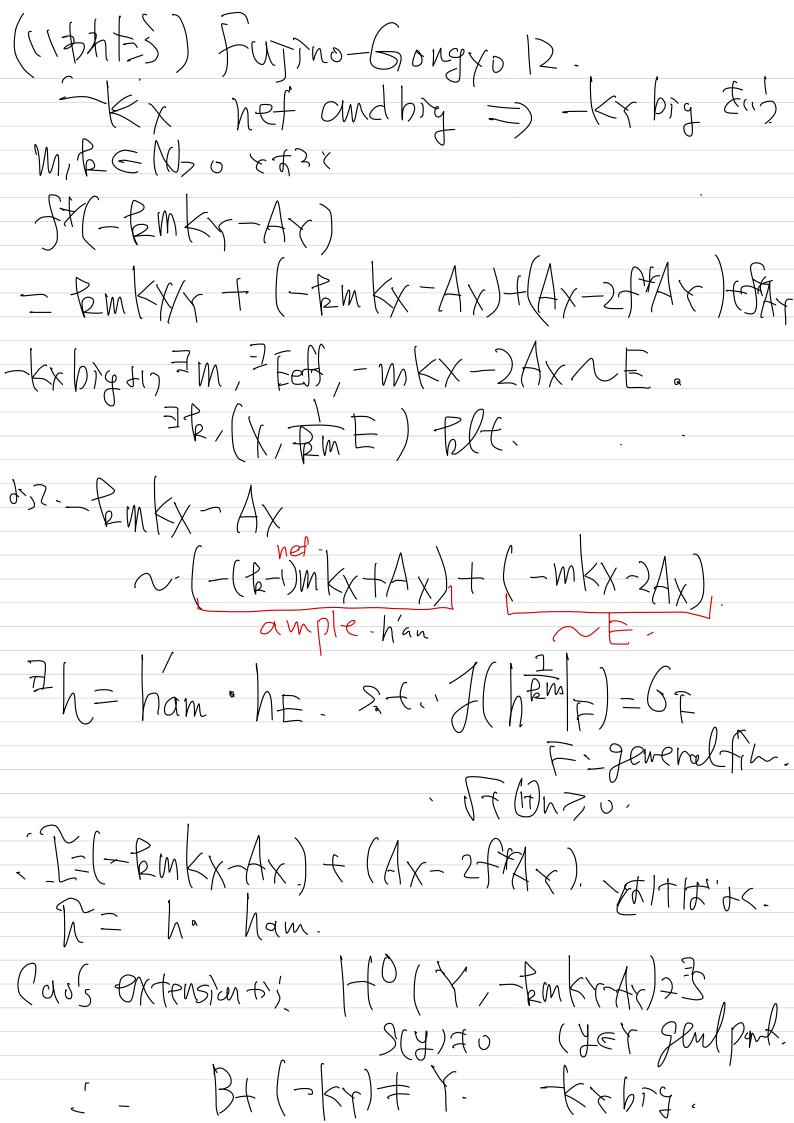






= m kxx + (mfx = -mkxx-Ax)+ (Ax-2fxx)+ffAx D= MfxE-MKXX-Ax)+(Ax-2fAx) non Ax-2ffx Oxtension (Alburese) HO(X, St(ME-Ar))) HO(Xy, St(ME-Ar)) HO(X, ME-Ar) HO(Xy, Gxy) = C. B-/2cpair 27 4 12 11.

Att. 12 hltpair 1-43



((1) ht=3 302) (ccos extension. A=Very auple on Y & DKY-A ample
DSestadri constant 2(Ky-A,y)>dinttly MB Nm 7 hsm SthA (hBmBergman metvit) Smooth NA positive Semipositive ant. $\mathcal{N} = \frac{1}{100} \frac{1}{10$ -n ([/h) 1-217 [2-extension *(#) (Se Demally's Jet Oxtension, 15. 5 > 22 (] 20) - () Xyash (2" - extension (7+1) 12 esti mate of 3 (Use Cao-Demaily-Matsumural) $\frac{33}{8} = 0.1 = \frac{1}{2} (Marnthn2)$ $\frac{1}{2} = \frac{1}{2} (Marnthn2)$

多年一句。周显显示" (Singular Hermitran method (\$3) · 正本学校 NEF E">f3? (Patakfalvi-Zdanounce)

· X (th) Singulat & CFIZ?

Canonical('Sin \$z'?)

X は 引 まz' か な? PAR TIM [Wang 20] -X= plt Variety, -Kxned. If Ti(Xreg) is almost not potent, then we have a Struture theorem of X
((a, -1+i'ring txpe) Cars - Kxhef, Xplt. Vav =) Tri(Xvej) is almost his potent. (今かんはうてかってます。) ショウ白の前来来でいます。)

