

Moly V=X governish vehrorbur # Per glast abildning. E - lokalt fi Ox - modul au rang n. U, u' < X åpne ma 3 c. Elu ~ (Ou) d: Elu' ~> (Ou'). For hier auranti ce d'au (Ouru) Mosh 1/ ((0x)) = Ay 5a ME e gen. vehrologt av rang n. Morsott, la V=X voe a sometich retrobut au rang n. Her prehippe S(VX) pa X son il U CX apro ilerther meydraw
schopner an V/u drs 5: U > V/u sa fos=idur [sull] S(V/2) er Pastered S(YZ) a block fi ay mgn. Ken aven at

V=V((Qx)) = S(V/x) = Ox = blocker for! (Gjelyn wellen bleets bie Ox moduler of generish

(3) V(E) repureret finle on T -> [(T, BEV) Hust Hon(T, V(E)) ~ T(T, B*E*). 69 1:4 2x' => f*S(V/X) =S(VXX/X') Rep Elwinders aw hostergrief of Spome#13hy v.6 (

Spome#13hy v.6 (

Lokalt fre

Ox-module aw)

Cox-module aw)

Livery autility

rans 1 $\frac{\varepsilon}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1$ Eles (Univerelle buren our Grassmenn) 5 - Shjener & World fi 93 - model. 17,0. Den I sperm Gruss (E), som represent funktioner som til et 5- shown + planet {U & E- | U black directe } (= FE summeral aw ross } ! FS Churs on unterfuliar Z' : Soh's > Sets (unterful as $Y \geq_{\varepsilon}^{n}(\tau) = \{(s, u) \in \Gamma(T, \varepsilon_{\tau}^{v}) \times Gass^{n}(\varepsilon)(T), \} \quad \forall (\varepsilon) \times Gass^{n}(\varepsilon)$ $s \in P(T, U)$

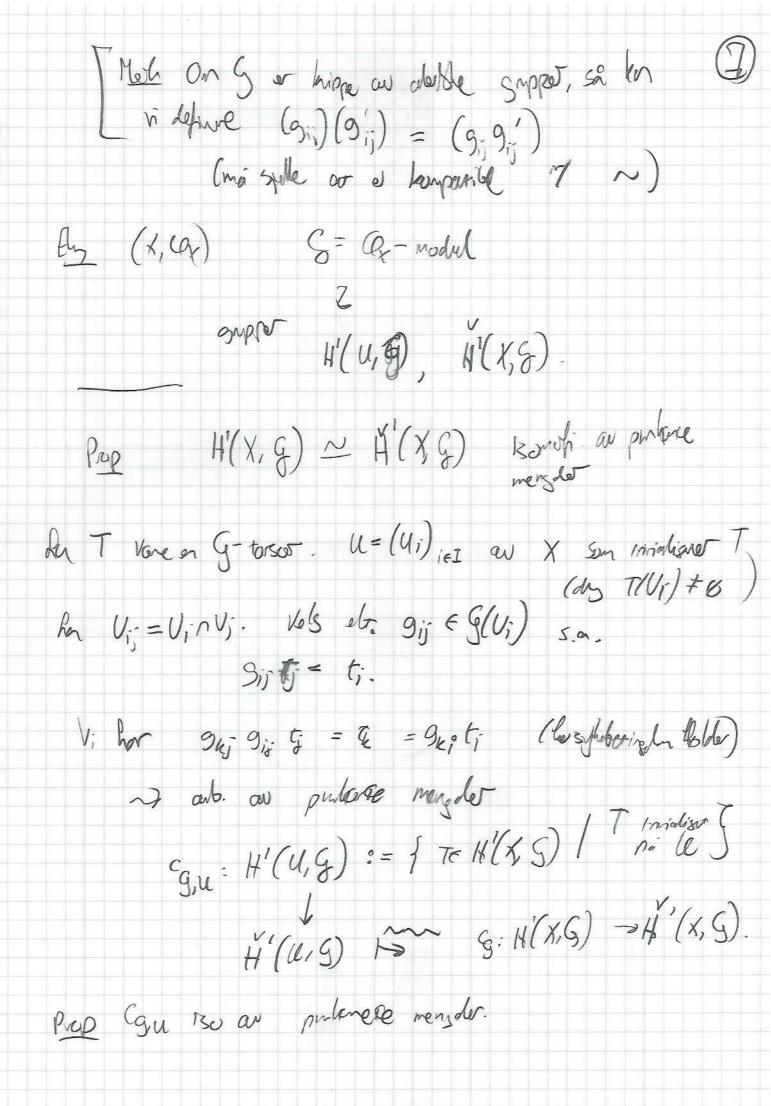
Da hor in which are fullower Tohr (su) ZE(T) u Grusy(E) [Ehy S= Spec F ["(S, E) = V"

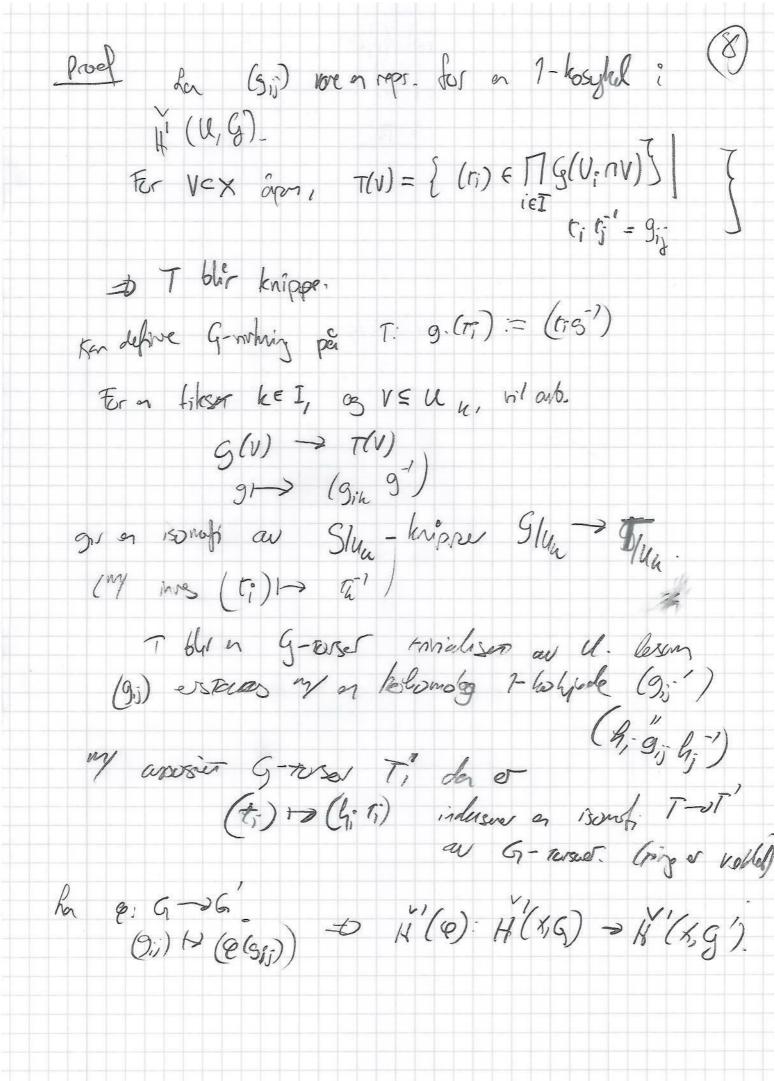
V and dim F retrorram.

On E/4 addis temperations, Så et $Z_{V}^{n}(E) = \{(S, U) \mid U \subset V_{E}^{n}E \text{ ever } n\text{-odim}\}$ SEU Hris T= Grass (E) = Univ = EGrass (E) away n Sporte PCT fllnir) ~ PCT, U). Sender for T = Gars (E) til U:= f Univ = f E Gars (E) $S\hat{a} \quad Z_{\xi}^{h} = V(U_{uni}).$ \mathcal{E}_{r}^{v} $\frac{Eb}{Eb} P(E) = G_{\text{russ}}^{1}(E)$ $P_{\chi}^{n} = IP((CO_{\chi}^{n+1})^{\gamma}) k_{y}p_{\chi}^{1} c_{y}s_{\chi} 58.$

Torsore	5)
X rop. rom	
G knippe av grupper på X	
Cont or suppreviolening.	
vallegui au G-knipper.	
- En als ow G-knippen hav constepen at T(U) - T(U) 5 G(W) drivariant.	
for Et G-hippe Ter en G-rosor his	
O GW vivlo resular (whele transitive) per To Go alle U C X apr. (Tto, Tz FT 7! gr G m/ gr =	(U)
Q 3 den ausdehig $U = (U_i)_{i \in I}$ Box X s. $T(U_i) \neq \emptyset \forall i \in I$	-a.
Ely On mile 9-rosorer. = 9 set my versure virturing	j-
Recept Home = perden au isomofilloser au G-Euserer	}
perhan negale (mergle and waster pents)	

like-dolla Cech- kahardan $s \in \Gamma(u, \varsigma)$ st $\in \Gamma(unv, \varsigma)$ $t \in \Gamma(v, \varsigma)$ s Sunv cluny U = (Ui) ie gen overslehning Gech 1-hosphil au 5 pai cl: $\theta = (9_{ij})$ if I, S(U, nu;) 5-a. hossfulbergern ghj Gj; = gh; V jh. Her 9:=7, 9:= 9:1. See or $\theta \sim \theta'$ (ertohomologe) has $\exists h_i \neq G(V_i)$ #i so. G. 9i = 9i hj. #ij 6 I. ~ Get-holydrolg; H'(U, E). Inlat regle who pa (Sij=1) + jj. Of U'(X, G) = colin H'(U, G)On $(U_i)_{i \in I} = (U_i)_{i \in I}$ $\varphi: I \to \mathcal{F}$ has $U_i = V_{G(i)}$





la 1 > G' > G + G' - 31 Vae en elbatt selvers. For a about selvers and purface months $1 \Rightarrow G'(X) \Rightarrow G(X) \Rightarrow G'(X) \Rightarrow H'(X,G')$ $\Rightarrow H'(X,G'') \rightarrow H'(X,G'')$ Grapm an automotion an Cx or hiper an grapper

Gh, (Cex): UH Auten (Cex/u) Rer & voe Loberto fri awraza. GLn ("Mu, Ou))
Kripper av Borrehld
Sol E, Ox") GLn(Qx)(V) Whe pi Jsoq &, Orn)(W) na (gu) -> u.g-1 Virtuingen or regular. Pet 3 aigus X=Wu; s.a. E/4; ~ C/4; $\exists Sol \ E, CA^n)(U) \neq G$ = 3500x (E, Oxy) er a Gh 16x) - tosor. di (lahels fre Groodet a)

150-hlys an
is dibse as Gra(6x) - tosore

150 - hlys an
150 - hlys an
150 - hlys an
150 - tosore

