Therholy sparer, were ent.  $\mathcal{D} = \{(v_i, f_i)\}$ DIV \( \frac{1}{\sqrt{x}}\)

Rex = \{\lambda\} \\ \kwv. \( \frac{1}{\sqrt{x}}\)  $Q(D) \qquad f_1^{-1} Q = f_1 |_{U_1}$ En grippehonomorfi. m/ hjore = Pz = { hareddriserer }. To surpriv. CIX = DivX = Pre X la Re Picx. Finn D s.a. L. = Ox CO). O Noh a fire a enteddy au h S Kx. Fordi: la {Ui} voe en prighistale avel. Lu l. Oa lov vi Ou; ~ L/V; & Kx (V; Carre ni lov es)  $1 \longrightarrow f_i \in \Gamma(U_i, \mathcal{K}).$ a les vi (Vi, fi) use totale dans for en divisur ?. Mai spelle urpa (1) = 4 rots sol et tuttist = (1) (3/4);

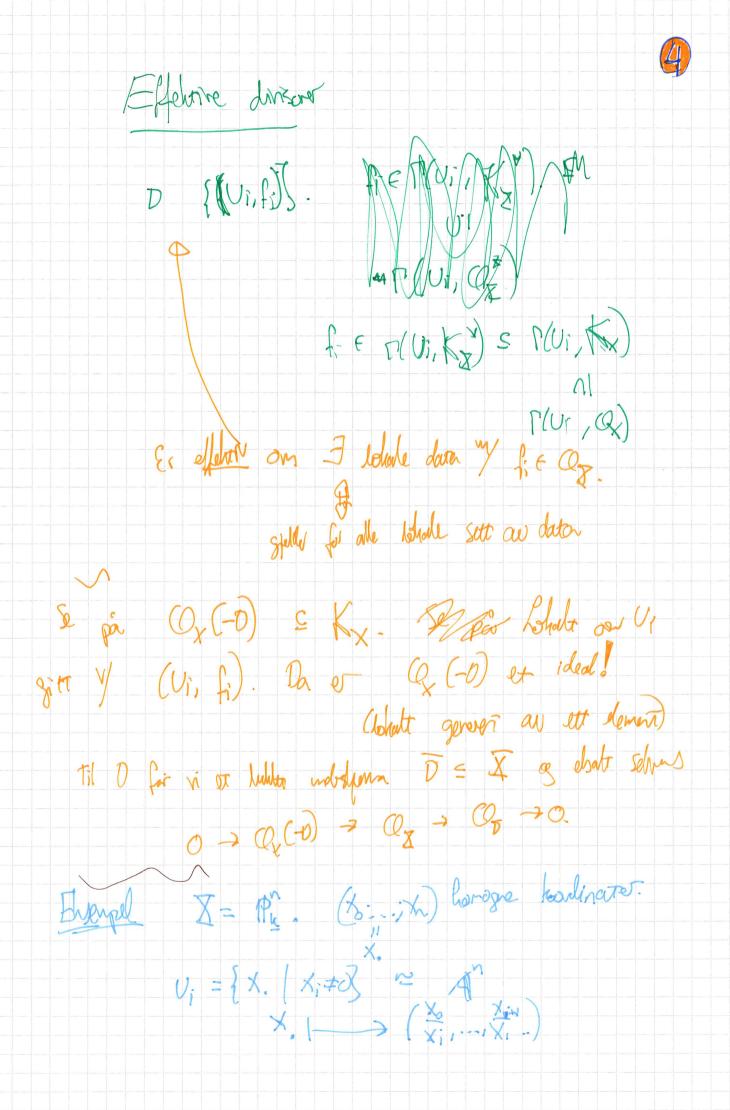
Ren X = (1) X; i produsible X; le e grain helps invonibile. 20 3 0; 5 8 agen of tett s.a. 0 4/v, = Q; D (in = 0 i ≠j.

h 1:00 (V, i, F) Mynu, F) Vi hardle at MV, Kx) Calle de genste phr. lige; () P(V,K) ~ DP(Qxy)

1, eV Lick sch lik indebneyde  $\Gamma(UN, K_{\chi}) = \bigoplus_{r, \in UN} \Gamma(Q_{rn_{i}})$ . 6 & pa p = > ia (R Aver X= Fech 3 1 = Spec Af.

la er L= P for Armond P. Ver er hlir f. in Our (my b er ile nulldirises) sai & SZ os auber.P-> Pc.

Chrimme H(X Q\*) = a(X) = PxZ ON X/= Om 1 K=0;  $0 \rightarrow Z \rightarrow C_{\chi} \xrightarrow{e_{RP}} 0_{\chi} \rightarrow 0$ # exp(2mif) 14'(x, 2) -> H'(Qx) -> H'(Qx) -> H(x, 2) disher -> @N -> Pic X -> disher O - PZ - O C -> Pie I -> Z disknet + lent del. Xell. cone/C. X = Spec au CR heballs r. til alg. tallhopp.
Hes e dix endelsg. = ??
y masse ulosse poblemes



he F(X.) voe home- polynous on grad d. Rehale dans (U, F(X)).  $F\left(\frac{X_{i}}{X_{i}}\right) = X_{i} X_{j} F\left(\frac{X_{i}}{X_{j}}\right) pai Snitter U_{i} nU_{j}$ gir ss a liyebur on (d). On F opi gell O, sa Q= Dg. foli  $(F(x)) + D_F = D_F$ Of = Ded. Conddinised.  $\frac{1}{\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1$ Kan dualisme shiveren of for 0 -> Cop -> Cop -> Op -> O or global sekspen an P(X, Ox(D). An my moreth vi ? Cor auch. Ox -> Co(0) Ducks 2 (2/-10) -3 Gx Just of his X (ch his X)

