Bendigen: Vx ] 4 CX s.d. x c4 zul. md (類三) 6 相 as 6個-hornelgarter wille Klins Um x s.d. I ty & Op(4) s.d. (74) = - D/4 6(4) -> 6, (4) + H + 74/ o wouldedinier, will ord (1.74) = ord ty + ord + 2 - 0/k O(b)-liner V · injelsin: + 74 = 0, 74 = 0 = 7 = 4: 4. (4)+0 =) ] y = 4y CV: 7 / (2) =0 =1 + / uy = 0 =) + = 0 + U(K) · Snjetsiv: g∈ 0,(K) -1 = €M(K).

ord = ord = ord = 0/4 = 0/4 = 0 =)  $\frac{1}{\gamma_{uh}} \in O(k)$  win  $\frac{1}{\gamma_{uh}} \cdot \gamma_{u} = g$ 

(ii) DrO => 60 = 6 as 0- holdgale [3] F=( (=) ] 6-Model goden myhisme PM: (=) F Stutad 5.1.  $\varphi \circ \gamma = id : S = 3S$   $\gamma \circ \varphi = id : F = 3F$   $\downarrow P \downarrow S(v) \rightarrow F(v)$   $\downarrow S(v) \rightarrow F(v)$ 

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=) ] 4 c M(x) (403 : D = (7)

=) dy. \( \times (u) : \times (u) -> \times (u) \)
\( \times \times \times \)
\( \times \ti
```

0 6 (4) - line 1

Elloyabild in Einsting: Thirt / = 7/v the tir VCH

=1 x is 6th - formunghing 00 =>0

Umberly & analy: \$:6 => 60 6-8 aben unglines def. withey

(3(4) (1) = 1/4 · 1

Agnush mie den wurd Ulserin Box =id, xop=id

60 € 0 as 0-hodelgale = 0 ~ 0 ~ 0 :

2 total fort only

-) 7(4;)+;\$ \(\delta(u;)\) -) \(\delta(\delta) \) \(\delta(u;)\) \

=> tis; = tis; = tis; = +is; => (h)|u; = (ti) = D|u;

-> (h) = D|u;

-> (h) = D|u;

49/

(i) 6 (1) (h) = { (+0,+1) | +; : 424; > che., +0 (2) = 74/2(2) +2 E4 242242 }

- bar (4) (4) is O(4) - Moshel worfich in Einstein

- (Loh. bo. tu blus) Z & U & C11

-) 601-(4)(40) = {(40,11): 4:40 -> 6 hol., 17:40-164.}

 $\int_{0}^{\infty} \int_{0}^{\infty} \int_{0$ 

(ii)  $P \sim Q \sim Q \sim C = (1) = (2) = (4) = ($ 

(iii) D = Suip; to pitpic Gr + 1+i

(ii) D~ 5 4; 00 = : m 00 in met

(iv) D Div. and (11 =) D~m~ vlsg. Op = Omos

2.7. Omos = Opportunity als het. Sendentialel