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# Exemple le plus simple d'un système S qui n'est pas modulaire

Auteurs: Dedekind, Richard

En passant la souris sur une vignette, le titre de l'image apparaît.

6 Fichier(s)

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## **Présentation**

TitreExemple le plus simple d'un système S qui n'est pas modulaire Date1894-1897 Sujet

- divisibilité
- notation générale
- système non modulaire

CoteCod. Ms. Dedekind XI 1, p. 25-27. Format4 f.; 8 p. LangueAllemand

## **Description & Analyse**

DescriptionEtude assez générale semi-rédigée d'un système non-modulaire. Pas de mention des Dualgruppen. Références aux Vorlesungen 1894. Mode(s) d'écriture

- Aufgaben
- Texte rédigé

Auteur·es de la descriptionHaffner, Emmylou

### **Relations**

#### Collection Cod. Ms. Dedekind X 11-1

Ce document utilise la même notation que :



[Étude d'un groupe] de type module

#### Collection Cod. Ms. Dedekind XI 1

Ce document est à lire avec :



Sur le dualisme dans la théorie des modules[]

Afficher la visualisation des relations de la notice.

# **Mots-clefs**

divisibilité, notation-generale, système non modulaire Notice créée par <u>Emmylou Haffner</u> Notice créée le 26/10/2018 Dernière modification le 17/09/2020

En failster Brispiel sines micht wodal artigue tystens & m' kat divisoren m', m, a, d, d' Multiple m d' mi de a, d' mi, m d d d m, m, a, d, d machete Divi over und Multiples  $d < d \cdot a$ d > d mig, = m, a; mig = d, d; mig = d d gen. El. von migz und migs  $m\varphi_1 = d$ ,  $dn\varphi_2 = d$ 25 a4, = d' Myrmein: ale und alex hoben hein generian Element, no 7 > 1 Were nember to sie colores, so grett es in they se in themat le de cort , entletter aru, bru und da b in ag = a , ap, , ap - . . enceta, also set b at it will methi, do u millet divisor or wa ict, enhants b = a oder b = w ( Vother : a cet is tamin Exeter app extelle, were +>0) Textact have built = a win; charmingt = co, wit all there in by, vershibe one by all and ce to Konnew gen Elen. haber age und age ? eters w? es ce a nachter Theleson dem in ag, enthalle to une stem in als entasteure c . bru , ere 4601×6 27674 und 272,722>0>4 line b, c in act, enclatter and verrebusin, so ist a = by c; demosales man byc = ag , so forgt ara, (soul arbundare), also ara, to und ara, re; were news, verschieder, no mueste a, (wasto b, a wickele Thebrown sim) wound = b, ale even = l , within 6 = c earl , water legs -

weeking more juglais sad Abergang belown? Duf folgouden fundamentaciago (resol. D. F. 518); How was som enotinger moonet fry in was perige weefs Jafeen to and exagles latter, dast fie she was I constitutat Typow bilow, fo if it forflace, bar all Kimme you ne was wigt exerges professe Modela -Ju ver Tfal, your die is in ausgachenny n Jaflan de, de ... den fin was tirrod ani bote f Poplam beloro, frip jeon totaling Jage in in in you de Some a pe = h, ox, + 12002 + ... + happy eye to thought resulted to Jagles for horger I butuher. No wer borner sin sustrifes Model, neto you das force  $\alpha = [\alpha_1, \alpha_2, \dots, \alpha_n]$ Il , to have man, just des my beforgagean au is det abow augagabane Some  $\alpha'_{\mu} = h_{\tau}^{(\mu)} \alpha_{1} + h_{2}^{(\mu)} \alpha_{2} + \dots + \lambda_{n}^{(\mu)} \alpha_{n}$ Hilfreed of Belonginghine you Mice garygier and Jege e to exaglew, days all men products while gange Jafter An Prosper & yearther, also is to energether find. Part man and on = ew, , boltskook total de me Jaguare the will have to rest the west the was for  $\sigma = x \omega_1 + x \omega_2 + \dots + x \omega_n,$ to long hat in, sal die in Cafity aften an in o outfallen fuit; million if a fficture durif-0, and down view Ruman you n in fugue Modula of , for gies (way four gorforg afrade) Talys ) dafractor and you or , in . 3 . b. in .

Si Cyrontein quant (excent to Applemen ap 1, who any dis ap 1 gag alund fruit) to beforeface feis, dast, your me ain beliebyer placerent beden tal, my the Subagriff aller flowerte of ift, exerced the Radio going my of = d guidges. Sur your aged = d , fo if de the Surfiguill que age, del pion , face Their raw ore, nest of jufolge to fileward number ; and hugahofol, examed eigend in flament you aq bedrikel, foil de sufolge d' Heil you aq', and any har Jury quite de & Poplane ag', de', miljin aged and & profore. In Infinite lies que & France any agd =d, y. 7 - 6. m.

before, dast die drud ty flame me ausquetand oft, and exis agreen This asklased sair, your daw betickens flawent sor to and dy air no Judegriff aller planet of me esteason. In Out, best of flowert parfo ag 1 This you might before there. all asfo you former gleng bedeatant, of sund fugt, & fai planent you my, over me fai file you dely , and Do gufulgo B. in was de flament find dafer rate. souther Romman glains you do 1, a to do any frames I good with to beden hat . for his porall de decord or for forgenten and expelien feel 9-1-1-Ai folgrade Just Gafalyer: a feren planeally a dar Byfamil I refefyrigt win goteflanding beflienda & Toflam ary , where I sin This you Fip. p. Jar glement a ift in any reference, ne for file, would ber Typhems ay . - Daid a if folge B. Clement you ap . p'. ans ay '= by ' foly a & b . - Som ge folge B'. if a in ay', acts in by 'insparland, d. f. to if in aq' entfectes, you are " way of. foff, deft you are " if ; was do about fix expires , dellax " Their you by ! if , fo fort are = by and finant nay . any a= b, ex. l. cy. d. Al m feament from ay, foil my wie you ay! - Jean 3 folgo Day Olanafur if a flower god mg 1, yound unit of folgs, daf ay " "fail you my "if , again dafer ner, gand sin flangent you my boden hat, foil about me planest not no! , Hells and new Trait you no! ; Julia if any of " This you no! , and To The any antiqued beauty a any in ny antgallen, d.f. n ift flowent gow ay / 19. 2 6. 49

 $\beta_{\lambda} = c_{\nu} \alpha_{\nu} + c_{\nu+1} \alpha_{\nu+1} + \cdots + c_{n} \alpha_{n}$ felper, ego die Jagera en in yo an auspelle fe equity of fulgo nefo dan Cading anger ( ) any fer The fall HEV y, cu > xp goingen miceijerist men entig tis n gleignifgen ( ), ser process do Sustana wind bodield, defr way of (yo; or, ) issutify mis (a; b) if, fo expect up (a, b) X = 48, R= x, x2... xn, y = x, y2... yn, b=c, e'n... en gefryt if , and for glaig afent  $\alpha = x_1 \alpha_1 + x_2 \alpha_2 + \dots + x_n \alpha_n$ a-b = y, p, + y, p, 1. ... + yn Bn, in the foractings you was did fageen Bo, che the Carriagueged (1, (1) , ( ) ganger ( Thay C. D. J. 517 , Jago aber his ungal for Foly des fudries genrages if) . für frankering brusten egis and vall in the striftinger brigary by = or or to post to property in ( ) and or Thy Typer min faifed and the be, giell; when figrand wind rains wit figures any de baiden. mistered betringungen ( ) might wit Molymonthy hist The equiptiest begringing ( ) getalgest expented brimen, equippent with ofur its use fix go drebs with Alarans, Setjang, talt it's in Jassen do sin nie boyay and the diorgen to instrumitation of from button . Itis to be.

This a, b acrechiden, and haben ap, , bp, air generics even Element d, so ist ap b = d, (and d ist verselis du vou a unet, enalities)

— Acrois Da ard and brd, so ist anoth ap brd, also ar ap brd; bragbrd,

word now agt verschied. word, so wiest (wash definition de machter Mich &,) agt course = a, als = b, within a = b sein, when hope. Also agt = ch, within a = b sein, when hope. Also agt = ch, withing. Folgeoning. Lind a, b verschieder, so konnew age, be, hicketurenin gan. Elearent haben. - Benn rane d, at germinous Elevente on age, be, lind, so
ist agt course = d, als = d, within d = d', w.z.b.so.

Lete . Link a, b know verselicidene Elemente von mig, , so ist app = m Remail. Rem aus on ra, mit folgt m raph ra, m rapl rb; wire man apl verseliciden von m, so minut (mass Def. von Q1) app sovorel = a, all = b, mithin a = b min (westra hyp.); also ist app = m, w. L. b. so. Larens deniebe Folgerong, wie plus.

I wind breath age to

A last thread the wife