ji	dan te	Sudang A(ci)	Gudang B(Ci	sudang c(s)	kabalitat bopuk	19
electron to	pabrik w (p,)	RP 20 X11	Rp 5 XII	Rp 8 713	90	
	Pabrik H (P.)		Rp 20 X11	Rp 10 x33	60	
and the second of the second	Pabrik p (Ps)	CONTRACTOR OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER, THE	RP 10 X12	RP 19 x32	€0	
a production of the	Kebutah an	50	110	40	200	and the second s
patricina de la composición dela composición de la composición de la composición de la composición dela composición de la composición dela composición dela composición de la composición de la composición de la composición dela composición de la composición dela composición dela composición dela composición dela composición dela composición dela composi	Blaya pen	giriman minimun	nya Z	Class party day	The said of the party	11470 1670
and American Con-	Jawal	many many many many many many many many	141		mr in the second	
des and an	Zmin = 20X	+ 5X11 + 8X1	3 + 15×21 + 20)	(41 + 10 X 15 +	25 X 51 + 10 X 2	12 + (9 X 35
the transfer	Cengan Kendala	and the second s	4.5			and the second second second second
Anna and Anna a	X 11 1 X12 +	The state of the s		: 90	(suplai dan	ρ,)
aliand the sale of the sale		X21 + X22	+ X23	: 60	(cuplai dan	P2)
		A specimen and the second	X 31 + X3:	1 : 66 % + 2	(suplai dari	Pa)
and professional states	X11 +	XII	+ 7.21	: 50	Lpermintaan	dani 61)
and the second second	X12	+ %11	+ X3	: 110	(Permintaan	dan' 61)
		and the second s	The second contract of the second sec	+ 733 : 40	Cpermintaan	dani 63)
a comprehensive region	Yi. > .	013	and the second s			
and the second second second second	Xi3 ≥ 0 ,	·, j:1,2,	3 •			11.
and the second second	the factor in the contract of the second of the contract of th				The state of the s	
Lance - 1 - Louise land on	Tabel Transpor	A	В	c	Suplai	
	p ₁	X ₁₁ 20	X12 C	X13 8	90	Prompto and the second
and the second s	P ₂	X24 10	X11 120	X23 10	60	
plot with the representation	Pa	X31 25	X33 10	X33 [19	. 60	The state of the s
			110	40	200	and the same and t
and see in the second	Permintaan	CO -		uity :		The state of the s
	and the same of th	70	derbunt, ya		+ b s	egunniga grapa garan perana perana garan garan garan garan be
O TO STATE OF THE BOARD	Ž ai ·	Σbj —b Jn	90+60+ 00	and the second s	The second secon	THE LONG
			200	: 200		March 21 - 1
7 VII.	TODE NEW - CORN					- 10 3
o lite	LOSC LOSM COKN		8	c	Euplai	The second secon
estimate of the second	Pı .	A 20 20	40 1	- 	90	and the second s
	Pı	30	60 20		60	and the state of
and the same of th	rs fs		10 10	40 119	TO .	176
		50	110	40	200	The state of the s
opening amount	Permintaan	: PI-A 7	Χn			- A South of
	sel Baris nya		X12	(m+n)-1=	(3+3)-1	
100		P1-B	Xzz		5	
-1-200-		1 7 - L1	The state of the s			
of the same	and the second second	Pa-B	X 52	Seruai	dengan tetent	van.

Zmin . 50 xn + 40 x12 + 60 x22 + 10 x32 + 40 x33

- 1 50.20 + 40.5 + 60.20 + 10.10 + 40.19
- * 1000 + 200 + 1200 + 100 + 760
- 2 3.260

and the second of the second

* PENENTUAN OPTIMACI DENEAN STEPPING CTONES *

	sel Buran sasis	closed path (salurtertutep)	Pengurangan biago
	PI-C	+ Pic - PiB + PiB - PiC	8-5+10-19 =-6
-	P1-A	+ P2A - P1A + P1B - P2B	15 - 20 + 5 - 20 = -20
	Pa-C	4 Pac - Pac + Pab - Pab	10 - 19 + 10 - 20 = -19
1-9-24	P 3- A	+ P3 A - P3B+P18 - P1A	25 -10 + 5 - 20 = 0

Tabel awal metode new-corner belum ophimum karena

P1-A: -10 , P1-C - -19 , P1-C -- 6

METCOE NEW -CORNER (2) >

Against whee on	la sa	A		В		C		Supplai
Pi ·				90	2			90
P.		\$0	110	10	20	alan en 1880 - eta ilitza sen galden erageria gian	To a programme	60
75		and the second		10	0	40	11	50
permintagn	10	3		110		40		200

sel paling negatif diplih untur matur di basis (Pr-A), sel ya aran peluar basis adalah Pr-A kareno sel bertando (-) dengan unit terkecil.

Z min : 15 X21 + 6 X12 + 20 X22 + 10 X32 + 19 X35

- = 15(0) + 5(90) + 20(10) + 10(10) + 19(46)
- £ 2260 .

. WELDDE ZIEBBINE ZIONE (3)

sel Buran Basis	closed bath	Pengurangan
P1 - A	P. A - PIB + P2B - P2A	20 - 5 + 20 -10 = 20
PI -C	Pac - Pac + PaB - P. B	8 - 19+10-5=-6
P3 - A	P3A - P2A + P2B - P3B	25 - 15 + 20 -10 = 20
Parc	P2C - P3C + P18 -P18	10-19 + 10 - 20 = -19

Tabel ini belum ophinum karena Pi-c = -6 1 Pz-c = -19.

. METOPE NEW CORNER (3) .

		Α	В	C	supplai"
	P.	ATT HAT HE	30 E		90
	Pa	בם [וכ		to 🖭	60
1			20 [10]	30 119	50
	Permintaan	, D	(ID	40	200

Zmin = 15x21 + 6x12+ 10 x32 + 10 x 23+ 19 x 33

= 15 (50) + + (30) + 10(20) + 10(0) + 19 (30)

= 2070

* METODE STEPPING STONE (3) * TOTAL TOTAL

sel Brn Basis	closed path	Pengurangan
Pi-A	PIA - PIB + PAB - PAC + P2C - P2A	10-5+10-19+10-15=1
Pa-A	:PBA - PSC+ P2C - P2A	25-19+10-15=1
P 2 - B	P28-P2C+P3C-P3B	20 - 10+ 19-10= 19
Pi-C	P.C - P3C + P&B - P.B	8-19+10-5=-6

Tabel sni belum ophimum learena Pi-c = -6

* METODE NEW CORNER (4) *

	(/ / who m'A / 3 ?		B	C	Supplai
	(, P, and A	\$10.00 Fod	60 E	30 8.	90
	(P2 / 1) 11	minute of a lic	st 7	10 10	60
-	Tanpa de	elminard a c	F 60 10		\$ 0
_	Permintaan	10	llo	40	200 1111

Z min = 10 x21 + 60x12 + 50 x32 + 30 x13 + 10 x25

= 50 (15) + 60(5) + 50 (10) + 30 (8) + 10 (10)

= l8go.

* INTERPRET STONE (4) *

ALSO AND ALTHURY

Sel Bkn Banis	clused path	Pengurangan)	£
Pı-A	P1-A-P1c+P2C-P2A	20-8-1 10-15 = 7	_
P3-A	P3A - P2A + P2C - P1C+ P1B-P3B	25 - 15+ 10-8+5- 10= 7	
P 2-B	P2B-P2C+ P1C-P1B	20-10+8-5=13	
P3-c	Pac - Pic + PiB - PaB	(8-8+5 10 = 6	

Ophimasi stepping stone (4) Tidak ada nilai minus (-), mara ilai pada metode new comer (4) telah menunjukkan biaya alorasi penginiman minimum yaitu 1.890

1

of Gior

HERE BUSH

		P1 = 50		1by = 50
Produksi pabris	r perbulan	P2 = 50 1	Permintaan perbul	
		Pa = 45		DIY = 60
Tabel Trans	portasí			
	Surabaya (p1)	malang (D2)	DIY (DS)	2-4-4-4 - 11 - 12 M
P,	X11 8	X12 10	X13 8	20
Pe Pe	X21 15	X22 15	X 23 20	50
ρ ₃	X 51 5	× 32 12	×39 10	45
1	25	30	60	- SIAS
Zmin = 8x	(11 + 10×12 + 8×13	+ (CX21+ 1C	X 22 + 20 X 23 +	EX31 + 12×32+ 10×3
Dengan kend		3-23-8.		i. Rented tall tages
X11 + X22 +	פוא		qu2) 02 =	lai dari Pi)
9	X21 + X 12 +	X 23	quel os:	lai dan P2)
	Self and the self-			plai dan P3)
XII +	X 21 +	and the state of t		rmintaan dan' D1)
Xız	1	+ X32		mintaan dan 02)
	χ13 ¢	X 23 +	X 33 : 60 CPe	rmintaan dan 0.37
METODE NEW	- CORNER +		11,	ร เลือให้ของเกลเ
The American Control	A	8	C	
Pi	8 03	()	1 2 2 2 2	. 50
P ₂	2 15	30 /15	19 20	ČD ,
Ps			16, 10	45
	52	30	60	145
sel Basisnya :	PLA 7 XII		albaj skalis	his er)
	P2-A (1/21.	Ada s, s	eruai dengan ah	tran 1
	Pz-B X2	x (m+1	1) -1 = (3+3)-	- axy hi Weet.
	P2.C X23	•	1.1. 5 9 5 . J.V.	
	Pa-C J X33	3.	ett caen beş	-1955 - 25.69/10
zmin= co.	X11 + 5-X21 + 30.	X 22 + 15. X 23	+ 45 X 33	
امع = المراو	8) + 5(15) + 30	(15)+ 15(20)	+ 45(10)	strongjati t namik <mark>it</mark> i
400) + 75 + 450 + 2	300 + 450	writing the Editor	Mi (p.). est 19 val
± 1.6				
METO DE STEPP	क उपायर वजार			
The second secon	Closed Patt		Pengu	rangan
sel Buran Ban's	D. A. D. A. D.	- Pac	5-15+	20-10=0
Sel Buran Basis Ps - A	P= A - P2 A + P2 C	the second section is a second section of the second section is		the state of the s
~	PIB - P2B+ P2		10 - 10+	15 -8= 2
Ps-A	age of the party of the same o	A-PIA	A CANADA	15 - 8 = 2 + 20 - 10 = 7

Tabel tersebut belum optimal karena pr-c = -5

* METODE NEW CORNER (2) *

	А	В	'cc	Supplai	
Pi	35		12 /5	°50	
P:	20 15	30 115		\$0	
Ps	ng 90 at give		4r 10	49	
distribution ,	\$\$	30	60	145	

Z mín = 35 X 11 + 20 X 21 + 30 X 22 + 15 X 13 + 45 X 39

- = 35(8)+ 20(15)+ 30(15)+ 15(8)+ 45(10)
- = 280 + 300 + 450 + 120 + 450
- = 1.600

* (2) sanots anidats adolaw *

	sel Bukan Basis	closed path	Pengurangan		
-	P1-8	P1B - P2B + P2A - P1A	10-16+15-8 = 2		
	P2-C	P2C - P1C + P1A - P2A	20-8+8-15 = 5		
1 77.74	P3-A	P3A - P3C + Pic -PIA	5-10+8-8 = -5		
	Pa-g	PBB- P2B+ P2A-FIA+PIC-Pac	12-16+16-8+8-10	s 2	

Tabel terrebut belum optimal karena p3-A = -5

METODE NEW CORNER (3) *

1		A		B	. 1	٠.		Supplai °	
+	p,			1.90v		50	8	50	
-	P2	20	10	30	110			\$20	
	Pa	2.6	15			10	10	40	
-		55		30		60			

Z min = 20 K21 + 30 K31 + 30 K22 + 50 K13 + 10 K33

- = 20(11) + 35(5) + 30(15) + 50(8) + 10(10)
- = 300 + 175 + 450 + 400 + 100
- = 1.425

- METODE STEPING STONES (3)

	Sel Brn Bans	Closed path	pengurangan	-
-	P1 - A	PIA-PIC+PSC-P3A	8-8+10-5 = 5	
-	Pi-B	P1B - P2B + P2A - P1A	10-15+15-8=2	_
-	P3-B	P3B - P2A + P2A - P2B	12-5+15-15= 7	
100	Pzc	P2 C - P3 C + P3 A - P2 A	20-10+5-15=0	
1	P. Plenson March		The second secon	,

ophimusi stepping stones (3) tidar menunjurkan hasil minus (-), mara nilai pada metode new corner (3) telah menunjurkan bidya penginiman minimum, yaitu 1425.