#### [HITUNGAN MANUAL]

Seorang peternak akan mengkombinasikan beberapa pakan temak. Peternak itu ingin hutusi untuk ternak ayamnya terpenuhi atau sesuai kebutuhan nutrisi ayam tetapi dengan braya yang murah.

## [INISIALISASI POPULASI] - STEP 1

16.	Nama	Harga	Hila Nutresi	KI	<b>K2</b>	<b>¥</b> 3	44	ks	¥6	<b>F</b> 7	₩8	rg	¥۱٥
ι.	Jagung	300 <i>0</i>	3250	1	0	0	0	,	1	0	1	0	١
2.	Dedek	4000	1950	1	,	0	,	1	,	0	0	0	1
3.	Apas Kelapa	4000	3500	1	1	,	,	0	0	0	t	(	,
4.	C6F	6000	4370	1	1	0	1	,	1	1	0	1	1
5.	Polar Gandum	8000	2160	1	0	1	1	,	0	,	0	0	t
	Pur Ayam	11000	3550	0	0	0	0	ť	0	0	(	,	0
₹.	Ampas tahu	13.000	4250	1	0	(	D	1	0	0	1	o	0

## LEVALUASI KROMOSOMJ - STEP 2

			+	lare	39							N	ilai	1 N	ilai	Fred	ness	5	
KI	K2	<b>K3</b>	<b>K</b> 4	KS	46	19	48	19	40	KI	K2	<b>k</b> 3	Kq	KZ	KS	k4	18	159	KIO
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٩	4	0	4	4	4	0	0	D	9	175	45	0	175	45	195	0	0		hs
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8	14	25	22	45	13	14	31	21	25			_	.00		937	100	45	VAS	

L+/1000 L+ dibagi 10

kromosom terbait

# [SELEKSI KROMOSOM] - STEP 3

£	tuness		Fitness Relativ	re				.23	0 Gra84
kı	19280	KI	19280/126820	0,152					
KS	9620	¥7	9620/126820	0,075		+14-			14. 19.02
Ky	9910	¥3	0910/126020	0,078					
44	11700	KA	11780/126820	0,092	1 5 -1	F 100 -		IFT -	
(42	19330	kı	19330/126820	0,152		5 50 V			
kc	9290	KP	9390/126020	0,043	Quit	25			
K	6530	4	6539 (26020	0,051			4		
k0	14550	<b>₹0</b>	14550/126020	0,(14					
149	11420	45	11420/126820	0,090					2
K10	15030	Kio	15030/126020	0,118		TTELLU		ed a	
٤	126.870			, ).		6015)			

Fitz	ness Cumulative	Hasil		FHITESS Cumulative	MIZONOZE PLALDAZI
( 202	0	0	*1	0-0,152	
CC17	0+01125	0,152		0,152-0,227	
CEZO	0,152+0,075	0,227		0,277 -0,305	
Ctzo	0,227 + 0,078	0,309	¥4	0,305 - 0,397	
CPJ	0,305 + 0,002	0,397	K2	01397-01549	
CEAJ	01397+ 01152	0,549	16	0,549 - 0,622	
CE67	0,549+0,093	0,622	KZ	0,622 - 0,693	
CF32	0,672 + 0.051	0,673	kθ	0,673 - 0,707	
CEOJ	0,673+ 0,119	0,707	kg	0,787 - 0,077	
C637	01707 + 51050	0,077		0,877-1	
CCIOJ	0110+ FFB10	1	-		

Date

ROULLETE	WHEEL -	R[i] <	CCIJ
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	Milar Acak	Status	
R!	0,03	kı	
RJ.	0,60	K2 - K6	
P3	0,80	K3→ K9	
P4	0,37	K4 0 2 0	,
R2	0,14	R	
PG	0,15	K6 -+ K2	
RA	0,16	K4	
P8	0,68	40	
10	0,70	49 - 43	
	0,92	<b>K10</b>	

### [KROMOSOM BARU]

		-						
KI	kı	1	1	1	1	1	0	1
K5	K2 [K6]	١	ı	0	l	O	0	0
K3	ks t kg]	0	0	1	1	0	1	0
<b>K4</b>	44	O	1	1	1	1	0	0
ĸ	KZ	1	1	0	ı	ı	١	١
46	K6[K2]	0	ı	1	١	0	0	0
Kt	<del>K</del> A	0	0	0	ı	ı	0	0
KO	40	Ţ	O.	1	O	0	(	1
kg	KGCK37	0	0	•	0	1	0	1
K10	kio.	1	١	1	1	1	0	0

[STEP-4] - CROSSOVER

Pc = 50% = 0,5 Hilai Acak

N = 5 dan belakang

Roullete Wheel

passi	0,2 •	passi	K1 2 K2
Pass 2	0,4 .	passz	k3 & K4
pass 3	0,8	pousz	ks 2 kg
pass 4	0,6	pass4	K72 K8
Pass 5	0,10	passs	RS & KIO
vasso.	0710	74.33	

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