	No Date
1. Transpos Matriks	Openasi Transpos Maurics
Misal A = $\begin{pmatrix} 2 & 2 \\ 1 & 3 \end{pmatrix}$, B = $\begin{pmatrix} 4 & 3 \\ 2 & 1 \end{pmatrix}$ dan K = 2	$A = \begin{pmatrix} 2 & 1 & -2 \\ 3 & 2 & 5 \end{pmatrix}$ $B = \begin{pmatrix} 2 & 2 \\ 3 & 2 \end{pmatrix}$
-1. / - 1 - 6 /	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	7 (4B) T
	1/1- 8 1/2-151
(8+4 6+2) (8+3 4+1)	$(AB)^T \neq A^TB^T$
(4+6 3+3) (8+9 4+3)	(4+2+60) (-2)++4 \\
(10 6) - (17 7)	(6:66+5 (-2)+0=(40)/
$\begin{pmatrix} 12 & 10 \\ 8 & 6 \end{pmatrix}$	(14 -6)
(8 6)	(41 5 /
	(3- 9)
2]. $K.(A)^T = (KA)^T$ 2/2 1) 2/2 2) A 2/3	7,47.9
(1,3)	12 3 1 1 / 2 3 \ .
$(4 \ 2)$ $(4 \ 4)^{T}$ $(K.(A)^{T} = (KA)^{T}$	
(4 6) (2 6)	/ 4+3+1-1
2 (4+1/6) ers(1-)+(2)	(01)+4+(1) 10+12-)
	(3- 9)
3]. $(A^{T})^{T} = A$	(5 6)
12 1)T 12 21	
$\begin{pmatrix} 2 & 2 \\ 1 & 3 \end{pmatrix}$	

No	
Date	4

B. Operasi Transpos Matriks

$$\begin{pmatrix} 5 & 17 \\ 6 & -5 \end{pmatrix}$$

$$\begin{pmatrix}
4+3+(-2) & 6+6+5 \\
(-2)+4+4 & (-3)+8+(-10)
\end{pmatrix}$$

$$\begin{pmatrix}
4+(-3)+3 & 2+6+1 & 6+12+0 \\
(-2)+(-4)+(-6) & (-1)+8+(-2) & (-3)+16+0
\end{pmatrix}$$

$$\begin{pmatrix}
5 & 17 \\
4 & 9 & 18
\end{pmatrix}$$

$$\begin{pmatrix}
2 & 1 & -2 \\
3 & 2 & 5
\end{pmatrix}$$

Khoirunisa tieri	Handayani
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		D	ate	
ej. (B ⁺ + A) (100	1000	w	mar 10
/2 3 11./2 1 -21 -/2 1 3		1.	1	
$\begin{pmatrix} 2 & 3 & 1 \\ -1 & 4 & -2 \end{pmatrix} + \begin{pmatrix} 2 & 1 & -2 \\ 3 & 2 & 5 \end{pmatrix} \times \begin{pmatrix} 2 & 1 & 3 \\ -1 & 2 & 4 \end{pmatrix}$		ţ.	34	4 (2)
(3 1 0		7/A	¥.,	+1
14 4 -1 \		and the time of the second		
$\begin{pmatrix} 4 & 4 & -1 \\ 2 & 6 & 3 \end{pmatrix} \times \begin{pmatrix} 2 & 1 & 3 \\ -1 & 2 & 4 \end{pmatrix}$			1 71.4	= 11 11
3 1 0	1518	1	*	
8+(-1)+(-3) 1+8+(-1) 12+16+0	1 0	W	1- 1	27
1+(-6)+9 2+12+3 6+24+0)	£.,	j		
/ I II 28 \	4	(1.))	(t+) - ;	: 50 lb
(7 17 30)	17-(3/2)	1	5. 1	
	(173)	W	,'-	7
Operasi Baris Elementer (OBE)	1913	b -	+1	
(2/5 1 2)	(3/18)	1	: 1	
$(= \begin{bmatrix} 6 & \frac{1}{3} & -1 \\ 9 & -4 & \frac{2}{3} \end{bmatrix}$	lai, N	34	-	5
9 -1 2/3	1.401	-	3 4	
1]. $C1 = H_{13}(c)$ 3]. $ \begin{array}{cccccccccccccccccccccccccccccccccc$	$ \begin{array}{ccc} (3 = H23(-1)(2) \\ & & & & & & \\ & & & & & & \\ & & & &$	² / ₃ \ 5 \ -6	101340 -1 340	ome of the state o
2]C2 = H ₃ (-3)(C1)	111.0 101.00		h / .c	
1.9 1.4 3/3) 1 1 man and	polled by the	1 -1	1.73	32.30
= 6 1/3 -1	July .	19195	13.73	4-11-
-95 sn -3 12 -6 11/11 may proper to	4000 4000	1	11/14/4	it but y
201.022 1.1	Later I repeat		1 1 10	mich de
		******		and the second second
111 1 12 24/11/11/1 1/1 Des	nor rath make.	- 11	1.	My Dail
DEVENUE THE A STATE STATE AND STATE	Later in a	J. W.	1.1	1 7 000
AND THE RESIDENCE OF LONG STORY OF THE PROPERTY OF THE PROPERT			the transfer and	
			and the first section in	s landgrafie die Bioro in Magnet (Magnetage alba
The state of the s			Opening to the control	

$$= \begin{pmatrix} 2 & 1 & \frac{2}{5} \\ -1 & \frac{1}{3} & \frac{6}{5} \\ \frac{2}{3} & -1 & 9 \end{pmatrix} = \begin{pmatrix} 2 & \frac{11}{5} & \frac{6}{5} \\ -1 & \frac{55}{3} & -19 \\ \frac{2}{3} & \frac{27}{5} & -27 \end{pmatrix}$$

2].
$$(2 = \frac{1}{5}(-3)(1)$$

= $\begin{pmatrix} 2 & 1 & -\frac{4}{5} \\ -1 & \frac{1}{3} & -18 \end{pmatrix}$

E. Matries Escion

1 Jika svatu baris mempunyai setidaknya satu entri yang tidak noi maka entri yang tidak noi persama adalah 1 (kepasa baris / satu utama / seading entry)

2. Jika ada baris now maka setaknya di baris terakhir
3. Di dasam dua baris tidak nos yang berurutan kepasa baris pada baris ya sebih bawah
tersetak sebih ke kanan dibanding dengan kepasa baris ya sebih atas Ckepasa baris tersusun menyerupai tangga

4. Jika di dalam suatu kolom terdapat kepala baris, maka entri - entri 49 lain di dalam tolom tessebut bernilai noi semua

Jita poin 1-3 terpenuhi mata termasuk matriks esecon baris Jika poin 1-1 terpenuhi maka termasuk matriks esewan baris tereduksi

0	No Date
	A= (1 0 0 4) 0 1 0 7 => Escion Baris Teredursi (memenuhi semua point)
	B = (1 4 -3 7) 0 1 6 2 => Escion Baris (Lidar memenuhi poin 4)
	C = (1 1 0) 0 0 0 => Eselon Baris (tidak memenuhi poin 1)
	d = 0 0 1 => Escion Baris Teredurci (memenuhi Semua poin)
	e= (0 1 2 6 0) 0 0 1 -1 0) => Excion Baris (fidak memenuhi poin 1)
	F= (1 0 2) 0 1 3 => Escion Baris Tereduksi Cmemenuhi semua poin)
h h	
9	
	30YKO* 36 Lines, 6 mm