

Lampiran 1

+	0	$x$	$2x$	$3x$	1	$1+x$	$1+2x$	$1+3x$	2	$2+x$	$2+2x$	$2+3x$	3	$3+x$	$3+2x$	$3+3x$
0	0	$x$	$2x$	$3x$	1	$1+x$	$1+2x$	$1+3x$	2	$2+x$	$2+2x$	$2+3x$	3	$3+x$	$3+2x$	$3+3x$
$x$	$x$	$2x$	$3x$	0	$1+x$	$1+2x$	$1+3x$	1	$2+x$	$2+2x$	$2+3x$	2	$3+x$	$3+2x$	$3+3x$	3
$2x$	$2x$	$3x$	0	$x$	$1+2x$	$1+3x$	1	$1+x$	$2+2x$	$2+3x$	2	$2+x$	$3+2x$	$3+3x$	3	$3+x$
$3x$	$3x$	0	$x$	$2x$	$1+3x$	1	$1+x$	$1+2x$	$2+3x$	2	$2+x$	$2+2x$	$3+3x$	3	$3+x$	$3+2x$
1	1	$1+x$	$1+2x$	$1+3x$	2	$2+x$	$2+2x$	$2+3x$	3	$3+x$	$3+2x$	$3+3x$	0	$x$	$2x$	$3x$
$1+x$	$1+x$	$1+2x$	$1+3x$	1	$2+x$	$2+2x$	$2+3x$	2	$3+x$	$3+2x$	$3+3x$	3	$x$	$2x$	$3x$	0
$1+2x$	$1+2x$	$1+3x$	1	$1+x$	$2+2x$	$2+3x$	2	$2+x$	$3+2x$	$3+3x$	3	$3+x$	$2x$	$3x$	0	$x$
$1+3x$	$1+3x$	1	$1+x$	$1+2x$	$2+3x$	2	$2+x$	$2+2x$	$3+3x$	3	$3+x$	$3+2x$	$3x$	0	$x$	$2x$
2	2	$2+x$	$2+2x$	$2+3x$	3	$3+x$	$3+2x$	$3+3x$	0	$x$	$2x$	$3x$	1	$1+x$	$1+2x$	$1+3x$
$2+x$	$2+x$	$2+2x$	$2+3x$	2	$3+x$	$3+2x$	$3+3x$	3	$x$	$2x$	$3x$	0	$1+x$	$1+2x$	$1+3x$	1
$2+2x$	$2+2x$	$2+3x$	2	$2+x$	$3+2x$	$3+3x$	3	$3+x$	$2x$	$3x$	0	$x$	$1+2x$	$1+3x$	1	$1+x$
$2+3x$	$2+3x$	2	$2+x$	$2+2x$	$3+3x$	3	$3+x$	$3+2x$	$3x$	0	$x$	$2x$	$1+3x$	1	$1+x$	$1+2x$
3	3	$3+x$	$3+2x$	$3+3x$	0	$x$	$2x$	$3x$	1	$1+x$	$1+2x$	$1+3x$	2	$2+x$	$2+2x$	$2+3x$
$3+x$	$3+x$	$3+2x$	$3+3x$	3	$x$	$2x$	$3x$	0	$1+x$	$1+2x$	$1+3x$	1	$2+x$	$2+2x$	$2+3x$	2
$3+2x$	$3+2x$	$3+3x$	3	$3+x$	$2x$	$3x$	0	$x$	$1+2x$	$1+3x$	1	$1+x$	$2+2x$	$2+3x$	2	$2+x$
$3+3x$	$3+3x$	3	$3+x$	$3+2x$	$3x$	0	$x$	$2x$	$1+3x$	1	$1+x$	$1+2x$	$2+3x$	2	$2+x$	$2+2x$

## Lampiran 2

<b>•</b>	<b>0</b>	<b><math>x</math></b>	<b><math>2x</math></b>	<b><math>3x</math></b>	<b>1</b>	<b><math>1+x</math></b>	<b><math>1+2x</math></b>	<b><math>1+3x</math></b>	<b>2</b>	<b><math>2+x</math></b>	<b><math>2+2x</math></b>	<b><math>2+3x</math></b>	<b>3</b>	<b><math>3+x</math></b>	<b><math>3+2x</math></b>	<b><math>3+3x</math></b>
<b>0</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b><math>x</math></b>	0	$x$	$2x$	$3x$	0	$x$	$2x$	$3x$	0	$x$	$2x$	$3x$	0	$x$	$2x$	$3x$
<b><math>2x</math></b>	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$
<b><math>3x</math></b>	0	$3x$	$2x$	$x$	0	$3x$	$2x$	$x$	0	$3x$	$2x$	$x$	0	$3x$	$2x$	$x$
<b>1</b>	0	0	0	0	1	1	1	1	2	2	2	2	3	3	3	3
<b><math>1+x</math></b>	0	$x$	$2x$	$3x$	1	$1+x$	$1+2x$	$1+3x$	2	$2+x$	$2+2x$	$2+3x$	3	$3+x$	$3+2x$	$3+3x$
<b><math>1+2x</math></b>	0	$2x$	0	$2x$	1	$1+2x$	1	$1+2x$	2	$2+2x$	2	$2+2x$	3	$3+2x$	3	$3+2x$
<b><math>1+3x</math></b>	0	$3x$	$2x$	$x$	1	$1+3x$	$1+2x$	$1+x$	2	$2+3x$	$2+2x$	$2+x$	3	$3+3x$	$3+2x$	$3+x$
<b>2</b>	0	0	0	0	2	2	2	2	0	0	0	0	2	2	2	2
<b><math>2+x</math></b>	0	$x$	$2x$	$3x$	2	$2+x$	$2+2x$	$2+3x$	0	$x$	$2x$	$3x$	2	$2+x$	$2+2x$	$2+3x$
<b><math>2+2x</math></b>	0	$2x$	0	$2x$	2	$2+2x$	2	$2+2x$	0	$2x$	0	$2x$	2	$2+2x$	2	$2+2x$
<b><math>2+3x</math></b>	0	$3x$	$2x$	$x$	2	$2+3x$	$2+2x$	$2+x$	0	$3x$	$2x$	$x$	2	$2+3x$	$2+2x$	$2+x$
<b>3</b>	0	0	0	0	3	3	3	3	2	2	2	2	1	1	1	1
<b><math>3+x</math></b>	0	$x$	$2x$	$3x$	3	$3+x$	$3+2x$	$3+3x$	2	$2+x$	$2+2x$	$2+3x$	1	$1+x$	$1+2x$	$1+3x$
<b><math>3+2x</math></b>	0	$2x$	0	$2x$	3	$3+2x$	3	$3+2x$	2	$2+2x$	2	$2+2x$	1	$1+2x$	1	$1+2x$
<b><math>3+3x</math></b>	0	$3x$	$2x$	$x$	3	$3+3x$	$3+2x$	$3+x$	2	$2+3x$	$2+2x$	$2+x$	1	$1+3x$	$1+2x$	$1+x$

Lampiran 3

$r \ x$ $f \ x$	0	$x$	$2x$	$3x$	1	$1+x$	$1+2x$	$1+3x$	2	$2+x$	$2+2x$	$2+3x$	3	$3+x$	$3+2x$	$3+3x$
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	2	2	2	2	0	0	0	0	2	2	2	2
$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$	0	$2x$
$2+2x$	0	$2x$	0	$2x$	2	$2+2x$	2	$2+2x$	0	$2x$	0	$2x$	2	$2+2x$	2	$2+2x$

## Lampiran 4

$a$	$b_1$	$b_2$	$b_3$	$b_4$	$b_5$	$b_6$	$b_7$	$ab_1$	$ab_2$	$ab_3$	$ab_4$	$ab_5$	$ab_6$	$ab_7$	$a^k b_1$	$a^k b_2$	$a^k b_3$	$a^k b_4$	$a^k b_5$	$a^k b_6$	$a^k b_7$
0	0	1	2	3	$x$	$2x$	$3x$	0	0	0	0	0	0	0	TD*	TD*	TD*	TD*	TD*	TD*	TD*
1	0	1	2	3	$x$	$2x$	$3x$	0	1	2	3	0	0	0	TD*	$\frac{1}{(k=2)}$	TD*	$\frac{3}{(k=2)}$	TD*	TD*	TD*
2	0	1	2	3	$x$	$2x$	$3x$	0	2	0	2	0	0	0	TD*	TD*	TD*	TD*	TD*	TD*	TD*
3	0	1	2	3	$x$	$2x$	$3x$	0	3	2	1	0	0	0	TD*	$\frac{1}{(k=2)}$	TD*	$\frac{3}{(k=2)}$	TD*	TD*	TD*
$x$	0	1	2	3	$x$	$2x$	$3x$	0	0	0	0	$x$	$2x$	$3x$	TD*	TD*	TD*	TD*	$\frac{x}{(k=2)}$	TD*	$\frac{3x}{(k=2)}$
$2x$	0	1	2	3	$x$	$2x$	$3x$	0	0	0	0	$2x$	0	$2x$	TD*	TD*	TD*	TD*	TD*	TD*	TD*
$3x$	0	1	2	3	$x$	$2x$	$3x$	0	0	0	0	$3x$	$2x$	$x$	TD*	TD*	TD*	TD*	$\frac{x}{(k=2)}$	TD*	$\frac{3x}{(k=2)}$

Catatan:

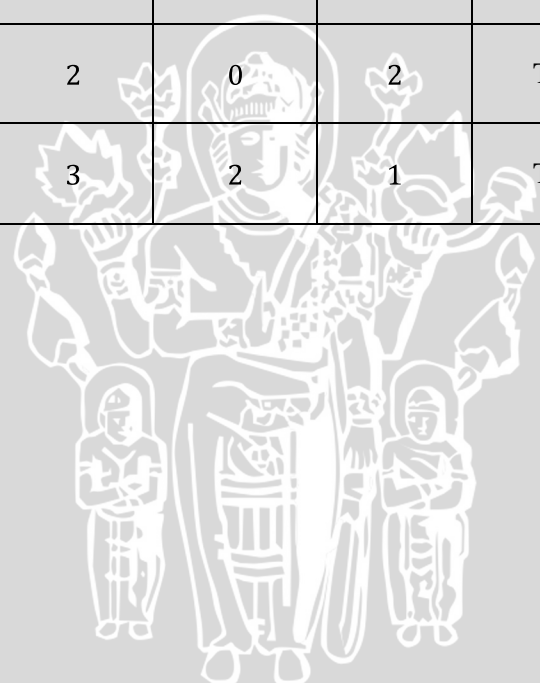
1. Dimisalkan  $f(x)$  dinotasikan sebagai  $a$ , dan  $g(x)$  dinotasikan sebagai  $b_i$ .
2. TD\* artinya tidak di cek  $a^k b_i$  karena  $ab_i \in P(x)$ .

Lampiran 5

$a_0$	$b_{0_1}$	$b_{0_2}$	$b_{0_3}$	$b_{0_4}$	$a_0 b_{0_1}$	$a_0 b_{0_2}$	$a_0 b_{0_3}$	$a_0 b_{0_4}$	$a_0^k b_{0_1}$	$a_0^k b_{0_2}$	$a_0^k b_{0_3}$	$a_0^k b_{0_4}$
0	0	1	2	3	0	0	0	0	TD*	TD*	TD*	TD*
1	0	1	2	3	0	1	2	3	TD*	1 (k=2)	TD*	3 (k=2)
2	0	1	2	3	0	2	0	2	TD*	TD*	TD*	TD*
3	0	1	2	3	0	3	2	1	TD*	1 (k=2)	TD*	3 (k=2)

Catatan:

TD\* artinya tidak di cek  $a_0^k b_0$  karena  $a_0 b_0 \in P_0$ .



## Lampiran 6

$a_1$	$b_{1_1}$	$b_{1_2}$	$b_{1_3}$	$b_{1_4}$	$a_1 b_{1_1}$	$a_1 b_{1_2}$	$a_1 b_{1_3}$	$a_1 b_{1_4}$	$a_1^k b_{1_1}$	$a_1^k b_{1_2}$	$a_1^k b_{1_3}$	$a_1^k b_{1_4}$
0	0	$x$	$2x$	$3x$	0	0	0	0	TD*	TD*	TD*	TD*
$x$	0	$x$	$2x$	$3x$	0	$x$	$2x$	$3x$	TD*	$x$ (k=2)	TD*	$3x$ (k=2)
$2x$	0	$x$	$2x$	$3x$	0	$2x$	0	$2x$	TD*	TD*	TD*	TD*
$3x$	0	$x$	$2x$	$3x$	0	$3x$	$2x$	$x$	TD*	$x$ (k=2)	TD*	$3x$ (k=2)

Catatan:

TD\* artinya tidak di cek  $a_1^k b_1$  karena  $a_1 b_1 \in P_1$ .