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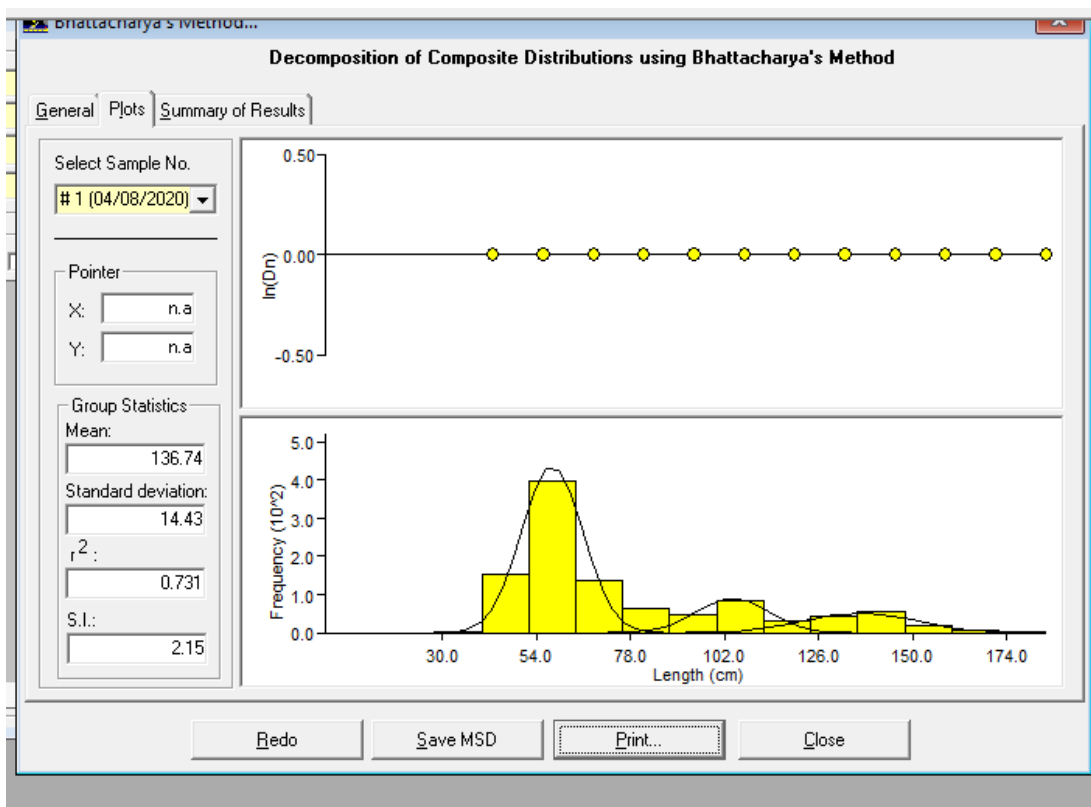
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# LAMPIRAN

Lampiran 1. Hasil Analisis Kelompok Umur

TENGAH KELAS	FREKUENSI
39.5	4
51.5	152
63.5	398
75.5	136
87.5	64
99.5	48
111.5	85
123.5	29
135.5	45
147.5	56
159.5	18
171.5	6
183	2



Lampiran 2. Penentuan Nilai Koefisien Pertumbuhan (K), Panjang Asimtot ( $L^\infty$ )

General | **K Scan** | Response Surface | Automatic Search

**Parameters for Response Surface**

Enter the lower and upper limit of any two parameters. To make a parameter constant, enter the same value for lower and upper limit.

- Starting Point

Starting sample: 2

Starting length: 58.00

Parameters	From	To
Loo:	200	211.25
K:	0.1	1.1
C:	0.00	0.00
WP:	0.00	0.00

Scores: ELEFAN I Method

K\Loo	207.50	208.25	209.00	209.75	210.50	211.25	212.00
0.25	0.179	0.179	0.179	0.188	0.188	0.188	0.188
0.30	0.195	0.195	0.195	0.199	0.199	0.199	0.199
0.35	0.219	0.219	0.267	0.292	0.292	0.292	0.292
0.40	0.762	0.762	0.762	0.762	0.762	0.762	0.433
0.45	0.297	0.297	0.297	0.197	0.197	0.197	0.216
0.50	0.089	0.089	0.089	0.089	0.089	0.089	0.089
0.55	0.100	0.100	0.100	0.100	0.100	0.103	0.103
0.60	0.145	0.146	0.146	0.146	0.146	0.146	0.146
0.65	0.146	0.146	0.146	0.146	0.146	0.146	0.146
0.70	0.178	0.178	0.178	0.195	0.195	0.195	0.195
0.75	0.211	0.222	0.222	0.222	0.222	0.222	0.222

Plot VBGF Curve | Compute | Print... | Close

$$\log(-t_0) = -0,3922 - 0,2752 (\log L_{oo}) - 1,038 (\log K)$$

$$\log(-t_0) = -0,3922 - 0,2752 (\log 211,25) - 1,038 (\log 0,4)$$

$$\log(-t_0) = -0,3922 - 0,2752 (2,3242) - 1,038 (-0,39794)$$

$$\log(-t_0) = -0,3922 - 0,6396 + 0,4130$$

$$\log(-t_0) = -0,6188$$

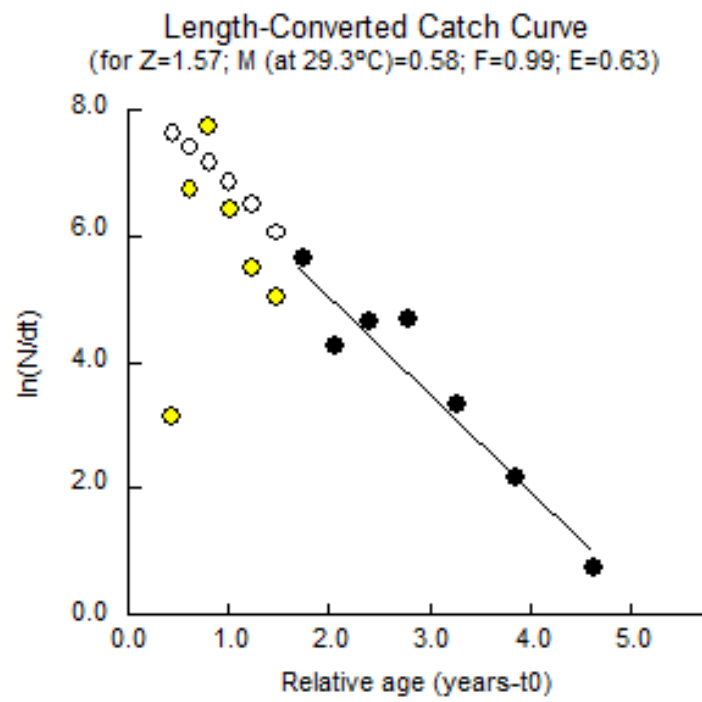
$$(-t_0) = 0,208$$

$$(t_0) = -0,2 \text{ tahun}$$

Lampiran 3. Hubungan Umur Terhadap Panjang Tubuh Ikan Tuna Sirip Kuning

<b>t</b>	<b>Lt</b>
-0.2	0.00
0	16.24
1	80.53
2	123.63
3	152.51
4	171.88
5	184.86
6	193.56
7	199.39
8	203.30
9	205.92
10	207.68
11	208.86
12	209.65
13	210.17
14	210.53
15	210.77
16	210.93
17	211.03
18	211.10
19	211.15
20	211.18
21	211.21
22	211.22
23	211.23
24	211.24
25	211.24
26	211.24
27	211.25

Lampiran 4. Perhitungan laju mortalitas dan laju eksploitasi



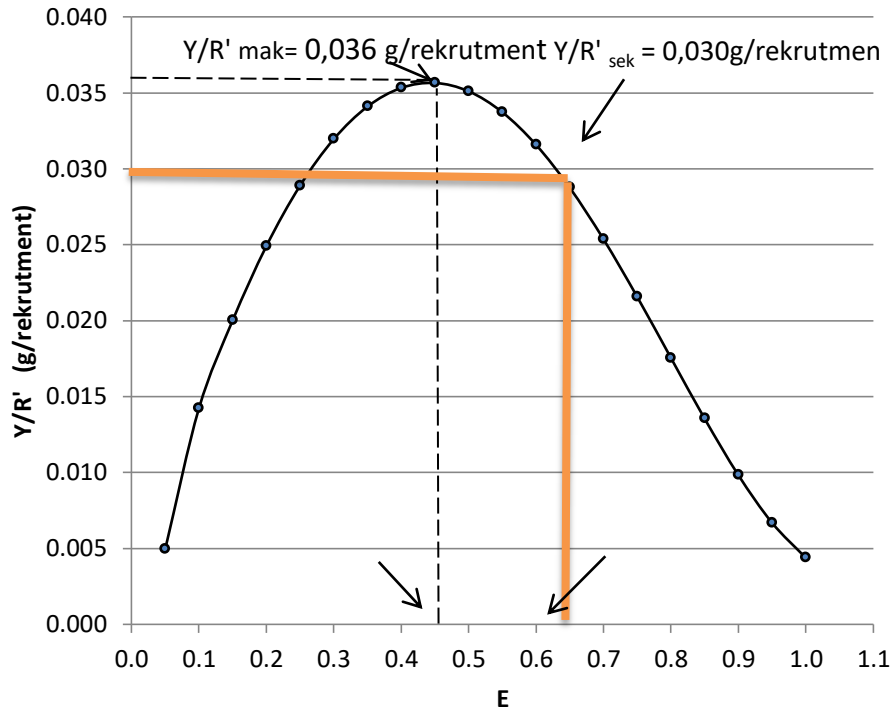




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$$U = 1 - \frac{L'}{L_{\infty}} \qquad m = \frac{1-E}{M/K}$$

	=	1.00	-	40.62
	=	1.00	-	211.25
	<b>U</b>	<b>= 0.81</b>		



Lampiran 6. Dokumentasi Pengukuran Ikan









