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LAMPIRAN

Lampiran 1. Data Tinggi Pohon

Umur (th)	Komp	Plot	Tinggi (m)					
			Maks	Min	Rata-rata	Std. Dev	CV	
1,5	A	A1	10,4	2,1	7,2957	2,2977	31%	
		A2	11,9	3,7	9,4300	2,0553	22%	
		A3	11,6	2,3	8,0000	2,6140	33%	
		A4	12,2	3,6	8,2842	2,4950	30%	
	B	B1	11,9	5,1	8,5235	1,7672	21%	
		B2	9,7	1,9	7,1805	2,2415	31%	
		B3	10,8	2,6	8,0000	2,1585	27%	
	C	C1	10,2	4,2	6,1667	1,7579	29%	
		C2	12,1	5,2	9,2333	1,8596	20%	
		C3	10,6	5,7	8,2235	1,4546	18%	
		C4	12,1	3,8	8,0526	1,9261	24%	
		C5	11,2	3,4	8,3842	2,0959	25%	
	2,5	A	A1	16,7	5,4	11,5250	3,3872	29%
			A2	16,7	5,2	12,6438	3,2402	26%
			A3	17,6	6,9	13,7333	3,4224	25%
A4			16,7	6,6	11,9056	3,3474	28%	
A5			16,9	6,2	12,0667	3,5486	29%	
B		B1	17,2	7,2	12,9071	2,8833	22%	
		B2	16,5	6,4	11,8588	2,6914	23%	
		B3	17,6	7,3	12,5882	2,8689	23%	
C		C1	16,7	6,2	12,2933	3,0899	25%	
		C2	16,8	9,0	12,9385	2,5740	20%	
		C3	16,0	6,2	11,3467	2,6434	23%	
		C4	16,7	6,7	12,0222	2,2979	24%	
		C5	15,7	6,2	11,8929	2,7722	23%	
3.5		A	A1	18,2	8,7	14,9706	2,8725	19%
			A2	18,7	7,5	15,3571	3,1961	21%
	A3		19,4	7,2	14,8000	2,9498	20%	
	A4		19,5	6,4	15,2929	3,4089	22%	
	A5		16,8	8,4	13,5071	2,3054	17%	
	A6		19,3	7,6	14,9786	3,3730	23%	
	A7		2,2	7,6	15,0231	3,1858	21%	
	A8		18,6	6,3	14,4286	3,7638	26%	
	B	B1	17,4	6,3	10,1833	3,6364	36%	
		B2	17,1	4,4	10,5214	3,4395	33%	
		B3	19,7	5,3	11,6688	3,9126	34%	

Lanjutan Lampiran 1.

Umur (th)	Komp	Plot	Tinggi (m)				
			Maks	Min	Rata-rata	Std. Dev	CV
4,5		B4	20,8	5,3	14,9357	4,4006	29%
		B5	20,3	5,2	11,6667	4,7445	41%
		B6	16,3	7,8	12,8400	2,8097	22%
		B7	19,7	7,1	13,3583	3,8584	29%
	C	C1	18,3	6,7	14,4722	3,3281	23%
		C2	19,2	6,8	13,6000	3,4719	26%
		C3	17,6	6,7	13,5421	3,0734	23%
		C4	18,8	6,7	13,8588	3,2006	23%
	A	A1	19,5	7,5	15,6643	3,9680	25%
		A2	19,3	7,3	15,4455	4,1471	27%
		A3	21,8	8,1	15,1714	4,7251	31%
		A4	21,4	7,6	14,6231	5,3417	37%
	B	B1	22,3	7,2	13,8154	5,4485	39%
		B2	24,7	7,8	16,0667	5,5954	35%
		B3	22,3	8,6	15,9214	4,0223	25%
		B4	19,3	12,6	16,1923	1,5828	10%
		B5	24,2	9,8	18,0438	4,7155	26%
		B6	25,2	7,6	14,0214	5,3558	38%
		B7	24,8	8,2	16,0077	3,8337	24%
		B8	21,6	7,7	15,9071	4,5056	28%
	C	C1	21,9	8,5	16,5929	3,4035	18%
		C2	21,8	11,6	17,0929	3,2223	19%
		C3	16,7	7,4	14,0833	2,5331	18%
		C4	21,6	7,8	15,1056	4,0606	27%
		C5	22,3	10,8	17,8813	2,6299	15%
		C6	21,6	11,6	15,9250	2,9777	19%
		C7	19,4	12,2	15,8462	2,3709	15%
		C8	21,8	7,8	14,8563	3,7232	25%

Lampiran 2. Data Diameter Setinggi dada (DBH)

Umur (th)	Komp	Plot	DBH (cm)					
			Maks	Min	Rata-rata	Std. Dev	CV	
1,5	A	A1	10	1,3	6,0333	2,2581	37%	
		A2	11,1	2,2	7,5646	2,2006	29%	
		A3	10,6	1,2	5,8074	2,7246	47%	
		A4	11,2	1,3	6,6463	2,7699	42%	
	B	B1	10,5	3,1	6,3932	1,8641	29%	
		B2	10,1	0,6	5,1577	1,9481	38%	
		B3	9,7	1,7	6,4414	2,0390	32%	
	C	C1	8	1,3	4,8727	1,4010	29%	
		C2	9,9	3,3	6,8167	1,6296	24%	
		C3	8,3	2,6	6,2967	1,3005	21%	
		C4	9,4	2	5,8563	1,6658	28%	
		C5	9,5	1,8	6,2536	1,7345	28%	
	2,5	A	A1	13,4	1,6	8,4138	3,0617	36%
			A2	14,0	2,9	9,5556	3,0093	31%
			A3	15,6	1,7	10,1524	3,8149	38%
A4			13,6	1,5	7,2208	3,4703	48%	
A5			14,3	2,6	8,7151	3,4008	39%	
B		B1	14,5	3,6	7,9458	3,0186	38%	
		B2	14,9	2,0	6,9357	2,9786	43%	
		B3	14,4	2,7	8,5145	3,2496	38%	
C		C1	12,0	2,2	8,8278	2,2472	25%	
		C2	14,2	3,3	9,2873	2,8996	31%	
		C3	11,5	3,0	8,4950	1,9297	23%	
		C4	12,6	2,0	8,7892	2,4240	28%	
		C5	12,2	2,7	7,5321	2,6111	35%	
3,5		A	A1	16,2	2,0	10,0484	3,8304	38%
			A2	16,6	3,3	11,0614	3,5822	32%
	A3		16,5	3,3	9,0417	4,3989	49%	
	A4		17	3,0	10,2788	4,2501	41%	
	A5		16,9	3,6	9,2554	3,4198	37%	
	A6		16,5	3,7	11,0209	3,4479	31%	
	A7		17,3	2,5	10,0158	3,5954	36%	
	A8		15,3	2,7	9,6036	3,7955	40%	
	B	B1	17,6	3,6	8,7893	3,8280	44%	
		B2	17,9	2,2	7,6391	3,8000	50%	
		B3	17,6	2,8	9,4414	4,1443	44%	

Lanjutan Lampiran 2.

Umur (th)	Komp	Plot	DBH (cm)				
			Maks	Min	Rata-rata	Std. Dev	CV
4,5		B4	18,5	3,0	10,8857	4,1078	38%
		B5	17,7	3,1	9,4571	4,0964	43%
		B6	18,1	3,1	9,3491	3,8140	41%
		B7	16,4	3,2	9,7279	3,6099	37%
	C	C1	15,9	3,0	10,5623	2,8698	27%
		C2	16	3,3	9,9780	3,3195	33%
		C3	13,6	3,0	10,0049	2,4566	25%
		C4	15,8	3,4	10,5557	2,8222	27%
	A	A1	18,2	3,3	11,0590	3,9904	36%
		A2	18,8	3,7	11,5213	4,4917	39%
		A3	19,4	4,0	10,4482	3,8383	37%
		A4	19,6	4,1	10,7691	3,6717	34%
	B	B1	19,1	4,3	9,4943	4,2334	45%
		B2	19,5	2,7	8,1288	4,0715	50%
		B3	18,6	3,5	9,7162	4,3075	44%
		B4	18,4	3,9	11,7043	3,2561	28%
		B5	19,9	3,2	11,6642	4,1748	36%
		B6	18,6	3,4	9,7103	4,3291	45%
		B7	18,5	4,0	9,8647	3,9471	40%
		B8	17,9	3,6	10,0707	3,9626	39%
	C	C1	17,0	3,5	11,2680	2,9350	26%
		C2	17,5	4,2	10,6481	3,4641	33%
		C3	15,2	3,6	10,2857	2,5662	25%
		C4	17,0	4,2	11,0791	3,4892	31%
		C5	17,0	5,3	11,9246	2,9593	25%
		C6	17,2	5,5	11,9820	2,8848	24%
		C7	15,7	5,8	11,1123	2,8011	25%
		C8	17,2	4,2	9,9694	3,1058	31%

Lampiran 3. Data Hasil Eliminasi Tinggi

Umur (th)	Komp	Plot	Tinggi (m)					
			Maks	Min	Rata-rata	Std. Dev	CV	
1,5	A	A1	10,4	2,1	7,2957	2,2977	31%	
		A2	11,9	3,7	9,5684	2,0157	21%	
		A3	11,6	2,3	8,0000	2,6140	33%	
		A4	12,2	3,6	8,2842	2,4950	30%	
	B	B1	11,9	5,1	8,5235	1,7672	21%	
		B2	9,7	5,3	7,9706	1,3037	16%	
		B3	17,6	7,3	12,5882	2,8689	23%	
	C	C1	10,2	4,2	6,1667	1,7579	29%	
		C2	12,1	5,2	9,2333	1,8596	20%	
		C3	10,6	5,7	8,2235	1,4546	18%	
		C4	12,1	3,8	8,0526	1,9261	24%	
		C5	11,2	3,4	8,3842	2,0959	25%	
	2,5	A	A1	16,7	6,2	12,2933	3,0899	25%
			A2	16,7	5,2	12,6438	3,2402	26%
			A3	17,6	6,9	13,7333	3,4224	25%
A4			16,7	6,6	11,9056	3,3474	28%	
A5			16,9	6,2	12,0667	3,5486	29%	
B		B1	17,2	7,2	12,9071	2,8833	22%	
		B2	16,5	7,5	12,2000	2,3911	20%	
		B3	17,6	7,3	12,5882	2,8689	23%	
C		C1	16,7	6,2	12,2933	3,0899	25%	
		C2	16,8	9,0	12,9385	2,5740	20%	
		C3	16,0	6,2	11,3467	2,6434	23%	
		C4	16,7	6,7	12,3176	2,7397	22%	
		C5	15,7	6,2	11,8929	2,7722	23%	
3.5		A	A1	18,2	10,1	15,3625	2,4811	16%
			A2	18,7	7,5	15,3571	3,1961	21%
	A3		19,4	7,2	14,8000	2,9498	20%	
	A4		19,5	6,4	15,2929	3,4089	22%	
	A5		16,8	8,4	13,5071	2,3054	17%	
	A6		19,3	7,6	14,9786	3,3730	23%	
	A7		2,2	7,6	15,0231	3,1858	21%	
	A8		18,6	6,3	14,4286	3,7638	26%	
	B	B1	17,4	6,3	10,1833	3,6364	36%	
		B2	17,1	4,4	10,5214	3,4395	33%	
		B3	19,7	5,3	11,6688	3,9126	34%	

Lanjutan Lampiran 3.

Umur (th)	Komp	Plot	Tinggi (m)				
			Maks	Min	Rata-rata	Std. Dev	CV
4,5		B4	20,8	5,3	14,9357	4,4006	29%
		B5	20,3	5,2	11,6667	4,7445	41%
		B6	16,3	7,8	12,8400	2,8097	22%
		B7	19,7	7,1	13,3583	3,8584	29%
	C	C1	18,3	6,7	14,4722	3,3281	23%
		C2	19,2	6,8	13,6000	3,4719	26%
		C3	17,6	6,7	13,5421	3,0734	23%
		C4	18,8	6,7	13,8588	3,2006	23%
	A	A1	19,5	7,5	15,6643	3,9680	25%
		A2	19,3	7,3	15,4455	4,1471	27%
		A3	21,8	8,1	15,1714	4,7251	31%
		A4	21,4	7,6	14,6231	5,3417	37%
	B	B1	22,3	7,2	13,8154	5,4485	39%
		B2	24,7	7,8	16,0667	5,5954	35%
		B3	22,3	8,6	15,9214	4,0223	25%
		B4	19,3	12,6	16,1923	1,5828	10%
		B5	24,2	9,8	18,0438	4,7155	26%
		B6	25,2	7,6	14,0214	5,3558	38%
		B7	24,8	8,2	16,0077	3,8337	24%
		B8	21,6	7,7	15,9071	4,5056	28%
	C	C1	21,9	8,5	16,5929	3,4035	18%
		C2	21,8	11,6	17,0929	3,2223	19%
		C3	16,7	7,4	14,0833	2,5331	18%
		C4	21,6	7,8	15,1056	4,0606	27%
		C5	22,3	10,8	17,8813	2,6299	15%
		C6	21,6	11,6	15,9250	2,9777	19%
		C7	19,4	12,2	15,8462	2,3709	15%
		C8	21,8	7,8	14,8563	3,7232	25%

Lampiran 4. Data Hasil Eliminasi DBH

Umur (th)	Komp	Plot	DBH (cm)					
			Maks	Min	Rata-rata	Std. Dev	CV	
1,5	A	A1	10	1,3	6,0333	2,2581	37%	
		A2	11,1	2,2	7,5646	2,2006	29%	
		A3	10,6	1,2	5,8074	2,7246	47%	
		A4	11,2	1,3	6,6463	2,7699	42%	
	B	B1	10,5	3,1	6,3932	1,8641	29%	
		B2	10,1	1,5	5,2229	1,8838	36%	
		B3	9,7	1,7	6,4414	2,0390	32%	
	C	C1	8	1,3	4,8727	1,4010	29%	
		C2	9,9	3,3	6,8167	1,6296	24%	
		C3	8,3	2,6	6,2967	1,3005	21%	
		C4	9,4	2	5,8563	1,6658	28%	
		C5	9,5	1,8	6,2536	1,7345	28%	
	2,5	A	A1	13,4	1,6	8,4138	3,0617	36%
			A2	14,0	2,9	9,5556	3,0093	31%
			A3	15,6	1,7	10,1524	3,8149	38%
A4			13,6	1,5	7,2208	3,4703	48%	
A5			14,3	2,6	8,7151	3,4008	39%	
B		B1	14,5	3,6	7,9458	3,0186	38%	
		B2	14,9	2,0	6,9357	2,9786	43%	
		B3	14,4	2,7	8,5145	3,2496	38%	
C		C1	12,0	5,5	9,1804	1,7596	19%	
		C2	14,2	3,3	9,2873	2,8996	31%	
		C3	11,5	3,0	8,4950	1,9297	23%	
		C4	12,6	2,0	8,7892	2,4240	28%	
		C5	12,2	2,7	7,5321	2,6111	35%	
3,5		A	A1	16,2	2,0	10,0484	3,8304	38%
			A2	16,6	3,3	11,0614	3,5822	32%
	A3		16,5	3,3	9,0417	4,3989	49%	
	A4		17	3,0	10,2788	4,2501	41%	
	A5		16,9	3,6	9,2554	3,4198	37%	
	A6		16,5	3,7	11,0209	3,4479	31%	
	A7		17,3	2,5	10,0158	3,5954	36%	
	A8		15,3	2,7	9,6036	3,7955	40%	
	B	B1	17,6	3,6	8,7893	3,8280	44%	
		B2	17,9	2,2	7,6391	3,8000	50%	
		B3	17,6	2,8	9,4414	4,1443	44%	

Lanjutan Lampiran 4.

Umur (th)	Komp	Plot	DBH (cm)				
			Maks	Min	Rata-rata	Std. Dev	CV
4,5		B4	18,5	3,0	10,8857	4,1078	38%
		B5	17,7	3,1	9,4571	4,0964	43%
		B6	18,1	3,1	9,3491	3,8140	41%
		B7	16,4	3,2	9,7279	3,6099	37%
	C	C1	15,9	3,0	10,5623	2,8698	27%
		C2	16	3,3	9,9780	3,3195	33%
		C3	13,6	3,0	10,0049	2,4566	25%
		C4	15,8	3,4	10,5557	2,8222	27%
	A	A1	18,2	3,3	11,0590	3,9904	36%
		A2	18,8	3,7	11,5213	4,4917	39%
		A3	19,4	4,0	10,4482	3,8383	37%
		A4	19,6	4,1	10,7691	3,6717	34%
	B	B1	19,1	4,3	9,4943	4,2334	45%
		B2	19,5	2,7	8,1288	4,0715	50%
		B3	18,6	3,5	9,7162	4,3075	44%
		B4	18,4	3,9	11,7043	3,2561	28%
		B5	19,9	3,2	11,6642	4,1748	36%
		B6	18,6	3,4	9,7103	4,3291	45%
		B7	18,5	4,0	9,8647	3,9471	40%
		B8	17,9	3,6	10,0707	3,9626	39%
	C	C1	17,0	3,5	11,2680	2,9350	26%
		C2	17,5	4,2	10,6481	3,4641	33%
		C3	15,2	3,6	10,2857	2,5662	25%
		C4	17,0	4,2	11,0791	3,4892	31%
		C5	17,0	5,3	11,9246	2,9593	25%
		C6	17,2	5,5	11,9820	2,8848	24%
		C7	15,7	5,8	11,1123	2,8011	25%
		C8	17,2	4,2	9,9694	3,1058	31%

Lampiran 5. Data Penyusunan Model DBH

Umur (th)	Komp	Plot	DBH (cm)				
			Maks	Min	Rata-rata	Std. Dev	CV
1,5	A	A3	10,6	1,2	5,8074	2,7246	47%
		A4	11,2	1,3	6,6463	2,7699	42%
	B	B1	10,5	3,1	6,3932	1,8641	29%
		B2	10,1	1,5	5,2229	1,8838	36%
		B3	9,7	1,7	6,4414	2,0390	32%
	C	C1	8	1,3	4,8727	1,4010	29%
		C2	9,9	3,3	6,8167	1,6296	24%
		C4	9,4	2	5,8563	1,6658	28%
		C5	9,5	1,8	6,2536	1,7345	28%
	2,5	A	A1	13,4	1,6	8,4138	3,0617
A2			14,0	2,9	9,5556	3,0093	31%
A4			13,6	1,5	7,2208	3,4703	48%
A5			14,3	2,6	8,7151	3,4008	39%
B		B1	14,5	3,6	7,9458	3,0186	38%
		C1	12,0	5,5	9,1804	1,7596	19%
C		C2	14,2	3,3	9,2873	2,8996	31%
		C3	11,5	3,0	8,4950	1,9297	23%
		C4	12,6	2,0	8,7892	2,4240	28%
		C5	12,2	2,7	7,5321	2,6111	35%
3,5	A	A1	16,2	2,0	10,0484	3,8304	38%
		A3	16,5	3,3	9,0417	4,3989	49%
		A4	17	3,0	10,2788	4,2501	41%
		A5	16,9	3,6	9,2554	3,4198	37%
		A7	17,3	2,5	10,0158	3,5954	36%
		A8	15,3	2,7	9,6036	3,7955	40%
	B	B2	17,9	2,2	7,6391	3,8000	50%
		B4	18,5	3,0	10,8857	4,1078	38%
		B5	17,7	3,1	9,4571	4,0964	43%
		B6	18,1	3,1	9,3491	3,8140	41%
	C	C1	15,9	3,0	10,5623	2,8698	27%
		C2	16	3,3	9,9780	3,3195	33%
		C3	13,6	3,0	10,0049	2,4566	25%
		C4	15,8	3,4	10,5557	2,8222	27%
4,5	A	A1	18,2	3,3	11,0590	3,9904	36%
		A2	18,8	3,7	11,5213	4,4917	39%
		A3	19,4	4,0	10,4482	3,8383	37%

Lanjutan Lampiran 5.

Umur (th)	Komp	Plot	DBH (cm)				
			Maks	Min	Rata-rata	Std. Dev	CV
		A4	19,6	4,1	10,7691	3,6717	34%
	B	B1	19,1	4,3	9,4943	4,2334	45%
		B3	18,6	3,5	9,7162	4,3075	44%
		B4	18,4	3,9	11,7043	3,2561	28%
		B5	19,9	3,2	11,6642	4,1748	36%
		B7	18,5	4,0	9,8647	3,9471	40%
		B8	17,9	3,6	10,0707	3,9626	39%
		C	C1	17,0	3,5	11,2680	2,9350
	C3		15,2	3,6	10,2857	2,5662	25%
	C4		17,0	4,2	11,0791	3,4892	31%
	C7		15,7	5,8	11,1123	2,8011	25%
	C8		17,2	4,2	9,9694	3,1058	31%

Lampiran 6. Data Penyusunan Model Tinggi

Umur (th)	Komp	Plot	Tinggi (m)				
			Maks	Min	Rata-rata	Std. Dev	CV
1,5	A	A3	11,6	2,3	8,0000	2,6140	33%
		A4	12,2	3,6	8,2842	2,4950	30%
	B	B1	11,9	5,1	8,5235	1,7672	21%
		B2	9,7	5,3	7,9706	1,3037	16%
		B3	17,6	7,3	12,5882	2,8689	23%
	C	C1	10,2	4,2	6,1667	1,7579	29%
		C2	12,1	5,2	9,2333	1,8596	20%
		C4	12,1	3,8	8,0526	1,9261	24%
		C5	11,2	3,4	8,3842	2,0959	25%
	2,5	A	A1	16,7	6,2	12,2933	3,0899
A2			16,7	5,2	12,6438	3,2402	26%
A4			16,7	6,6	11,9056	3,3474	28%
A5			16,9	6,2	12,0667	3,5486	29%
B		B1	17,2	7,2	12,9071	2,8833	22%
		C1	16,7	6,2	12,2933	3,0899	25%
C		C2	16,8	9,0	12,9385	2,5740	20%
		C3	16,0	6,2	11,3467	2,6434	23%
		C4	16,7	6,7	12,3176	2,7397	22%
		C5	15,7	6,2	11,8929	2,7722	23%
3,5	A	A1	18,2	10,1	15,3625	2,4811	16%
		A3	19,4	7,2	14,8000	2,9498	20%
		A4	19,5	6,4	15,2929	3,4089	22%
		A5	16,8	8,4	13,5071	2,3054	17%
		A7	2,2	7,6	15,0231	3,1858	21%
		A8	18,6	6,3	14,4286	3,7638	26%
	B	B2	17,1	4,4	10,5214	3,4395	33%
		B4	20,8	5,3	14,9357	4,4006	29%
		B5	20,3	5,2	11,6667	4,7445	41%
		B6	16,3	7,8	12,8400	2,8097	22%
	C	C1	18,3	6,7	14,4722	3,3281	23%
		C2	19,2	6,8	13,6000	3,4719	26%
		C3	17,6	6,7	13,5421	3,0734	23%
		C4	18,8	6,7	13,8588	3,2006	23%
4,5	A	A1	19,5	7,5	15,6643	3,9680	25%
		A2	19,3	7,3	15,4455	4,1471	27%
		A3	21,8	8,1	15,1714	4,7251	31%
		A4	21,4	7,6	14,6231	5,3417	37%

Lanjutan Lampiran 6.

Umur (th)	Komp	Plot	Tinggi (m)					
			Maks	Min	Rata-rata	Std. Dev	CV	
	B	B1	22,3	7,2	13,8154	5,4485	39%	
		B3	22,3	8,6	15,9214	4,0223	25%	
		B4	19,3	12,6	16,1923	1,5828	10%	
		B5	24,2	9,8	18,0438	4,7155	26%	
		B7	24,8	8,2	16,0077	3,8337	24%	
		B8	21,6	7,7	15,9071	4,5056	28%	
		C	C1	21,9	8,5	16,5929	3,4035	18%
			C3	16,7	7,4	14,0833	2,5331	18%
	C4		21,6	7,8	15,1056	4,0606	27%	
	C7		19,4	12,2	15,8462	2,3709	15%	
	C8		21,8	7,8	14,8563	3,7232	25%	

Lampiran 7. Data Validasi Model DBH

Umur (th)	Komp	Plot	DBH (cm)				
			Maks	Min	Rata-rata	Std. Dev	CV
1,5	A	A1	10	1,3	6,0333	2,2581	37%
		A2	11,1	2,2	7,5646	2,2006	29%
	C	C3	8,3	2,6	6,2967	1,3005	21%
2,5	A	A3	15,6	1,7	10,1524	3,8149	38%
	B	B2	14,9	2,0	6,9357	2,9786	43%
		B3	14,4	2,7	8,5145	3,2496	38%
3,5	A	A2	16,6	3,3	11,0614	3,5822	32%
		A6	16,5	3,7	11,0209	3,4479	31%
	B	B1	17,6	3,6	8,7893	3,8280	44%
		B3	17,6	2,8	9,4414	4,1443	44%
		B7	16,4	3,2	9,7279	3,6099	37%
4,5	B	B2	19,5	2,7	8,1288	4,0715	50%
		B6	18,6	3,4	9,7103	4,3291	45%
	C	C2	17,5	4,2	10,6481	3,4641	33%
		C5	17,0	5,3	11,9246	2,9593	25%
		C6	17,2	5,5	11,9820	2,8848	24%

Lampiran 8. Data Validasi Model Tinggi

Umur (th)	Komp	Plot	Tinggi (m)				
			Maks	Min	Rata-rata	Std. Dev	CV
1,5	A	A1	10,4	2,1	7,2957	2,2977	31%
		A2	11,9	3,7	9,5684	2,0157	21%
	C	C3	10,6	5,7	8,2235	1,4546	18%
2,5	A	A3	17,6	6,9	13,7333	3,4224	25%
	B	B2	16,5	7,5	12,2000	2,3911	20%
		B3	17,6	7,3	12,5882	2,8689	23%
3,5	A	A2	18,7	7,5	15,3571	3,1961	21%
		A6	19,3	7,6	14,9786	3,3730	23%
	B	B1	17,4	6,3	10,1833	3,6364	36%
		B3	19,7	5,3	11,6688	3,9126	34%
		B7	19,7	7,1	13,3583	3,8584	29%
4,5	B	B2	24,7	7,8	16,0667	5,5954	35%
		B6	25,2	7,6	14,0214	5,3558	38%
	C	C2	21,8	11,6	17,0929	3,2223	19%
		C5	22,3	10,8	17,8813	2,6299	15%
		C6	21,6	11,6	15,9250	2,9777	19%

Lampiran 9. Analisis Regresi Diameter Setinggi Dada Model Linear

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,889	0,790	0,785	0,848

The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	124,344	1	124,344	172,789	0,000
Residual	33,103	46	0,720		
Total	157,447	47			

The independent variable is Umur.

Lampiran 10. Analisis Regresi Diameter Setinggi Dada Model Logarithmic

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,912	0,831	0,828	0,760

The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	130,905	1	130,905	226,867	0,000
Residual	26,542	46	0,577		
Total	15,447	47			

The independent variable is Umur.

Lampiran 11. Analisis Regresi Diameter Setinggi Dada Model Inverse

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,912	0,832	0,828	0,759

The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	130,956	1	130,956	227,396	0,000
Residual	26,491	46	0,576		
Total	157,447	47			

The independent variable is Umur.

Lampiran 12. Analisis Regresi Diameter Setinggi Dada Model S

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,922	0,851	0,848	0,088

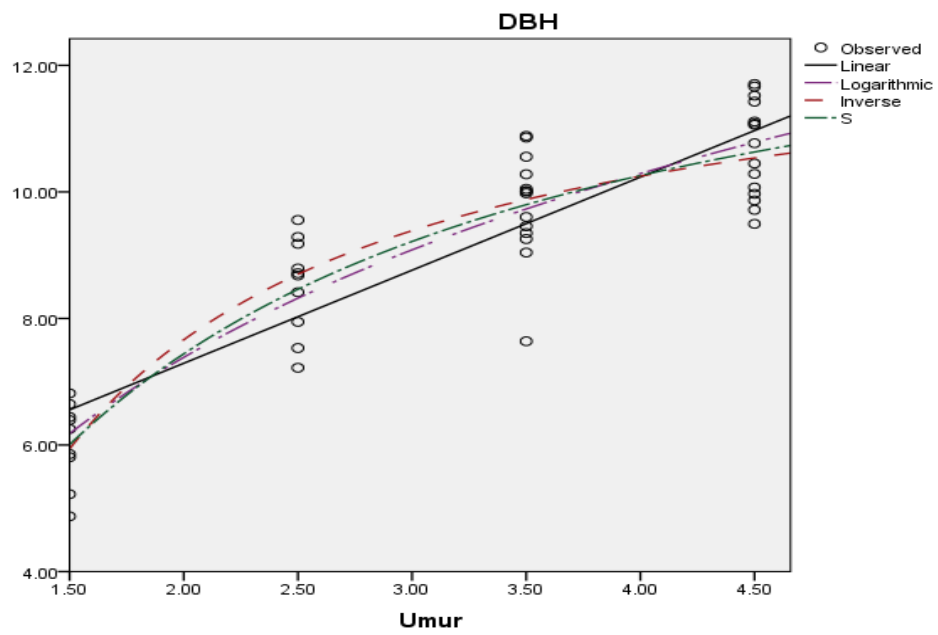
The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2,019	1	2,019	262,241	0,000
Residual	0,354	46	0,008		
Total	2,374	47			

The independent variable is Umur.

Lampiran 13. Kurva Taksiran DBH Model Linier, Logarithmic, Inverse dan S



Lampiran 14. Analisis Regresi Tinggi Model Linier

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,883	0,779	0,774	1,327

The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	285,759	1	285,759	162,161	0,000
Residual	81,061	46	1,762		
Total	366,820	47			

The independent variable is Umur.

Lampiran 15. Analisis Regresi Tinggi Model Logarithmic

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,898	0,806	0,802	1,243

The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	295,750	1	295,750	191,425	0,000
Residual	71,070	46	1,545		
Total	366,820	47			

The independent variable is Umur.

Lampiran 16. Analisis Regresi Tinggi Model Inverse

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,892	0,795	0,790	1,279

The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	291,591	1	291,591	178,297	0,000
Residual	75,229	46	1,635		
Total	366,820	47			

The independent variable is Umur.

Lampiran 17. Analisis Regresi Tinggi Model S

Model Summary

R	R Square	Adjusted R Square	Std. Error of the Estimate
0,899	0,809	0,805	0,107

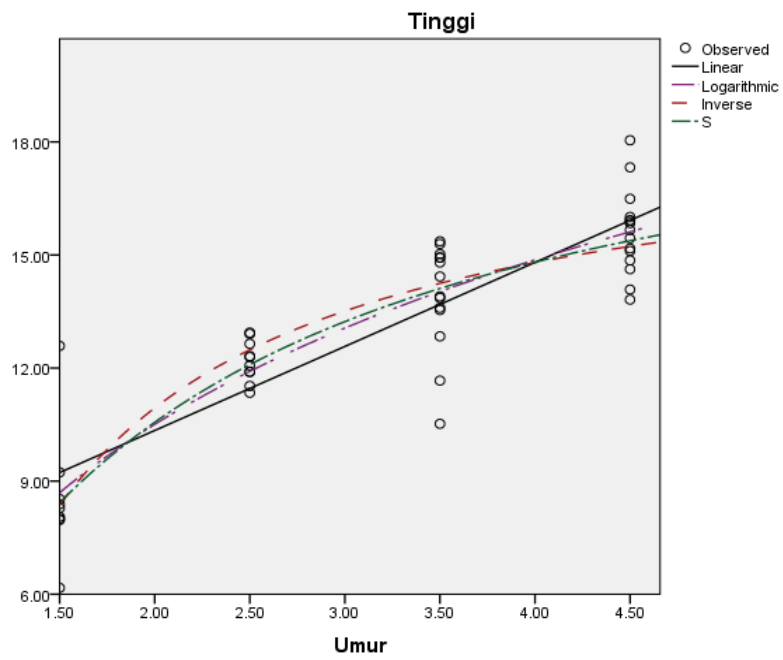
The independent variable is Umur.

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Regression	2,240	1	2,240	194,900	0,000
Residual	0,529	46	0,011		
Total	2,768	47			

The independent variable is Umur.

Lampiran 18. Kurva Taksiran Tinggi Model Linier, Logarithmic, Inverse dan S





PT. ITCI HUTANI MANUNGGAL

Alamat : Jl. 1519 Simpang Empat Terunen, Ds Bumi Harapan Kec Sepaku, Kab Penajam Paser Utara.
Telp (0542) 840428

Berita Acara Penelitian

Saya yang bertanda tangan di bawah ini:

I am who undersigned:

Name : Juni Hermanto Pasaribu
SAP : 10070321
Position : Planning Manager
Department : Planning

Saya menyatakan dengan sesungguhnya bahwa:

I truly declare that:

1. Semua data penelitian mahasiswa dari Instlper atas nama Atika Kumala Sari yang dilakukan selama magang di departemen Planning IHM tahun 2023 bukan merupakan data rahasia (terlampir).
All the research data from Planning Dept. handled by the Instlper students, Atika Kumala Sari during their training at IHM in 2023 are non-confidential (attached).
2. Data penelitian yang digunakan menggunakan data Plantation Monitoring Assesment Sektor Sepaku PT IHM.
The Research data used Plantation Monitoring Assesment data at IHM (Sepaku Sector).
3. Data penelitian dianalisa menggunakan model yang berbeda dengan model proyeki yang digunakan PT IHM dalam informasi Volume kayu.
Research data was analyzed using a different model to the projection used at IHM for wood volume information.
4. Menyarankan bahwa mahasiswa tidak melakukan publikasi hasil penelitian dengan menjelaskan detail per compartment sampel namun cukup menampilkan summary.
Suggest that student do not publish research result by explaining the details per sample compartment, but simply display a summary.
5. Tidak mempublikasikan hasil penelitian dengan menyatakan model yang terbaik dan tidak terbaik untuk perusahaan, namun cukup pada perbedaan hasil dugaan volume berdasarkan perbedaan modeling.



PT. ITCI HUTANI MANUNGGAL

Alamat : Jl. 1519 Simpang Empat Terunen, Ds Bumi Harapan Kec Sepaku, Kab Penajam Paser Utara.
Telp (0542) 840428

Never publish research result stating which model is the best and not the best for the company, but simply shows the differences in estimated volume result based on modeling differences.

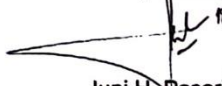
6. Data penelitian dapat digunakan secara internal di Instiper setelah disetujui oleh Tim Departemen Planning sebelum diserahkan ke konferensi atau jurnal ilmiah.

The research data can be used internally at the Instiper after approval by the IHM-Planning Team before submission to the conference or scientific journal.

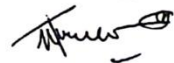
Demikian surat pernyataan ini dibuat dengan penuh tanggungjawab.

Therefore, this statement letter is made responsibly.

Proposed by


Juni H. Pasaribu
Date: 18/03/24

Review & Approved by


Fransisco A. Simanungkalit
Date: 18 Maret 2024.

Approved by


Ngor Fuad
Date: