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LAMPIRAN

PENGOLAHAN

DATA

Tabel 10a. Hasil Perhitungan TMD Komponen Scrapper

t	σ	μ	$f(t)$	$F(t)$	$R(t)$	$h(t)$	Dt
1	0.3964	3.2654	0.0000000000	0.0000000000	1.0000000000	0.0000000000	0.10833705
2	0.3964	3.2654	0.0000000004	0.0000000000	1.0000000000	0.0000000004	0.05727080
3	0.3964	3.2654	0.0000001090	0.0000000230	0.9999999770	0.0000001090	0.03892361
4	0.3964	3.2654	0.0000033194	0.0000010663	0.9999989337	0.0000033194	0.02948004
5	0.3964	3.2654	0.0000326780	0.0000147364	0.9999852636	0.0000326784	0.02372828
6	0.3964	3.2654	0.0001673388	0.0001005784	0.9998994216	0.0001673556	0.01987248
7	0.3964	3.2654	0.0005644935	0.0004362887	0.9995637113	0.0005647399	0.01714335
8	0.3964	3.2654	0.0014321912	0.0013865870	0.9986134130	0.0014341798	0.01516939
9	0.3964	3.2654	0.0029631250	0.0035226991	0.9964773009	0.0029736001	0.01375373
10	0.3964	3.2654	0.0052687439	0.0075724099	0.9924275901	0.0053089454	0.01277819
11	0.3964	3.2654	0.0083443017	0.0143181309	0.9856818691	0.0084655120	0.01215906
12	0.3964	3.2654	0.0120715533	0.0244791891	0.9755208109	0.0123744703	0.01182771
13	0.3964	3.2654	0.0162485159	0.0386116126	0.9613883874	0.0169010944	0.01172379
14	0.3964	3.2654	0.0206304604	0.0570445743	0.9429554257	0.0218785107	0.01179379
15	0.3964	3.2654	0.0249691132	0.0798577930	0.9201422070	0.0271361459	0.01199137
16	0.3964	3.2654	0.0290426390	0.1068939125	0.8931060875	0.0325186889	0.01227774
17	0.3964	3.2654	0.0326740297	0.1377950979	0.8622049021	0.0378958988	0.01262156
18	0.3964	3.2654	0.0357388273	0.1720525216	0.8279474784	0.0431655730	0.01299828
19	0.3964	3.2654	0.0381646803	0.2090592524	0.7909407476	0.0482522622	0.01338928
20	0.3964	3.2654	0.0399255865	0.2481598124	0.7518401876	0.0531038207	0.01378085
21	0.3964	3.2654	0.0410333426	0.2886923942	0.7113076058	0.0576871978	0.01416323
22	0.3964	3.2654	0.0415281139	0.3300219560	0.6699780440	0.0619842908	0.01452970
23	0.3964	3.2654	0.0414694002	0.3715640019	0.6284359981	0.0659882635	0.01487594
24	0.3964	3.2654	0.0409281319	0.4127998515	0.5872001485	0.0697004795	0.01519933
25	0.3964	3.2654	0.0399802236	0.4532847204	0.5467152796	0.0731280524	0.01549856
26	0.3964	3.2654	0.0387016391	0.4926501137	0.5073498863	0.0762819509	0.01577325
27	0.3964	3.2654	0.0371648538	0.5306019977	0.4693980023	0.0791755688	0.01602364
28	0.3964	3.2654	0.0354365178	0.5669160520	0.4330839480	0.0818236694	0.01625043
29	0.3964	3.2654	0.0335760917	0.6014310906	0.3985689094	0.0842416227	0.01645460
30	0.3964	3.2654	0.0316352328	0.6340415123	0.3659584877	0.0864448671	0.01663733
31	0.3964	3.2654	0.0296577304	0.6646894260	0.3353105740	0.0884485391	0.01679985
32	0.3964	3.2654	0.0276798214	0.6933569154	0.3066430846	0.0902672285	0.01694348
33	0.3964	3.2654	0.0257307508	0.7200587515	0.2799412485	0.0919148247	0.01706949
34	0.3964	3.2654	0.0238334719	0.7448357423	0.2551642577	0.0934044293	0.01717917
35	0.3964	3.2654	0.0220054081	0.7677488198	0.2322511802	0.0947483154	0.01727372
36	0.3964	3.2654	0.0202592218	0.7888738956	0.2111261044	0.0959579198	0.01735431
37	0.3964	3.2654	0.0186035527	0.8082974728	0.1917025272	0.0970438574	0.01742203
38	0.3964	3.2654	0.0170437024	0.8261129707	0.1738870293	0.0980159500	0.01747790
39	0.3964	3.2654	0.0155822522	0.8424177017	0.1575822983	0.0988832654	0.01752289
40	0.3964	3.2654	0.0142196093	0.8573104297	0.1426895703	0.0996541601	0.01755788
41	0.3964	3.2654	0.0129544794	0.8708894389	0.1291105611	0.1003363261	0.01758370
42	0.3964	3.2654	0.0117842708	0.8832510395	0.1167489605	0.1009368367	0.01760110
43	0.3964	3.2654	0.0107054338	0.8944884451	0.1055115549	0.1014621932	0.01761081
44	0.3964	3.2654	0.0097137418	0.9046909602	0.0953090398	0.1019183681	0.01761346
45	0.3964	3.2654	0.0088045215	0.9139434221	0.0860565779	0.1023108481	0.01760965
46	0.3964	3.2654	0.0079728377	0.9223258499	0.0776741501	0.1026446726	0.01759994
47	0.3964	3.2654	0.0072136407	0.9299132597	0.0700867403	0.1029244714	0.01758483
48	0.3964	3.2654	0.0065218803	0.9367756092	0.0632243908	0.1031544986	0.01756478
49	0.3964	3.2654	0.0058925935	0.9429778432	0.0570221568	0.1033386641	0.01754024
50	0.3964	3.2654	0.0053209690	0.9485800148	0.0514199852	0.1034805628	0.01751158

Tabel 10b. Hasil Perhitungan TMD Komponen Dies Screw

t	σ	μ	$f(t)$	F(t)	R(t)	h(t)	Dt
1	0.3882	3.1606	0.0000000000	0.0000000000	1.0000000000	0.0000000000	0.13254684
2	0.3882	3.1606	0.0000000009	0.0000000001	0.9999999999	0.0000000009	0.07097733
3	0.3882	3.1606	0.0000002560	0.0000000543	0.9999999457	0.0000002560	0.04846490
4	0.3882	3.1606	0.0000074733	0.0000024317	0.9999975683	0.0000074733	0.03679570
5	0.3882	3.1606	0.0000701220	0.0000322407	0.9999677593	0.0000701243	0.02966547
6	0.3882	3.1606	0.0003418183	0.0002108464	0.9997891536	0.0003418904	0.02489121
7	0.3882	3.1606	0.0010982561	0.0008769189	0.9991230811	0.0010992200	0.02154550
8	0.3882	3.1606	0.0026573872	0.0026759299	0.9973240701	0.0026645172	0.01918620
9	0.3882	3.1606	0.0052516404	0.0065388351	0.9934611649	0.0052862061	0.01757556
10	0.3882	3.1606	0.0089342063	0.0135442784	0.9864557216	0.0090568752	0.01655982
11	0.3882	3.1606	0.0135595568	0.0247232638	0.9752767362	0.0139032916	0.01601827
12	0.3882	3.1606	0.0188277993	0.0408785691	0.9591214309	0.0196302561	0.01584560
13	0.3882	3.1606	0.0243595484	0.0624667274	0.9375332726	0.0259825961	0.01594860
14	0.3882	3.1606	0.0297703177	0.0895567425	0.9104432575	0.0326987074	0.01624732
15	0.3882	3.1606	0.0347263116	0.1218548266	0.8781451734	0.0395450691	0.01667611
16	0.3882	3.1606	0.0389761009	0.1587729159	0.8412270841	0.0463324370	0.01718328
17	0.3882	3.1606	0.0423607548	0.1995176698	0.8004823302	0.0529190380	0.01772977
18	0.3882	3.1606	0.0448085069	0.2431813110	0.7568186890	0.0592063958	0.01828714
19	0.3882	3.1606	0.0463204294	0.2888221313	0.7111778687	0.0651319894	0.01883545
20	0.3882	3.1606	0.0469524283	0.3355284559	0.6644715441	0.0706613078	0.01936131
21	0.3882	3.1606	0.0467972284	0.3824643599	0.6175356401	0.0757806114	0.01985626
22	0.3882	3.1606	0.0459684929	0.4288983145	0.57111016855	0.0804909074	0.02031538
23	0.3882	3.1606	0.0445880500	0.4742174619	0.5257825381	0.0848032157	0.02073633
24	0.3882	3.1606	0.0427764100	0.5179307719	0.4820692281	0.0887349938	0.02111851
25	0.3882	3.1606	0.0406463002	0.5596642581	0.4403357419	0.0923075197	0.02146253
26	0.3882	3.1606	0.0382987242	0.5991510376	0.4008489624	0.0955440273	0.02176978
27	0.3882	3.1606	0.0358209884	0.6362184793	0.3637815207	0.0984684113	0.02204210
28	0.3882	3.1606	0.0332861683	0.6707741402	0.3292258598	0.1011043554	0.02228162
29	0.3882	3.1606	0.0307535597	0.7027916947	0.2972083053	0.1034747656	0.02249059
30	0.3882	3.1606	0.0282697488	0.7322976513	0.2677023487	0.1056014225	0.02267128
31	0.3882	3.1606	0.0258700238	0.7593593293	0.2406406707	0.1075047861	0.02282590
32	0.3882	3.1606	0.0235799266	0.7840743324	0.2159256676	0.1092039072	0.02295660
33	0.3882	3.1606	0.0214168068	0.8065615828	0.1934384172	0.1107164085	0.02306539
34	0.3882	3.1606	0.0193912918	0.8269538739	0.1730461261	0.1120585142	0.02315417
35	0.3882	3.1606	0.0175086191	0.8453918271	0.1546081729	0.1132451071	0.02322470
36	0.3882	3.1606	0.0157698099	0.8620191021	0.1379808979	0.1142898046	0.02327862
37	0.3882	3.1606	0.0141726744	0.8769786975	0.1230213025	0.1152050427	0.02331743
38	0.3882	3.1606	0.0127126568	0.8904101752	0.1095898248	0.1160021636	0.02334251
39	0.3882	3.1606	0.0113835299	0.9024476535	0.0975523465	0.1166915029	0.02335513
40	0.3882	3.1606	0.0101779576	0.9132184271	0.0867815729	0.1172824740	0.02335645
41	0.3882	3.1606	0.0090879401	0.9228420903	0.0771579097	0.1177836482	0.02334753
42	0.3882	3.1606	0.0081051617	0.9314300542	0.0685699458	0.1182028300	0.02332932
43	0.3882	3.1606	0.0072212544	0.9390853690	0.0609146310	0.1185471261	0.02330271
44	0.3882	3.1606	0.0064279950	0.9459027757	0.0540972243	0.1188230101	0.02326850
45	0.3882	3.1606	0.0057174454	0.9519689247	0.0480310753	0.1190363806	0.02322743
46	0.3882	3.1606	0.0050820498	0.9573627128	0.0426372872	0.1191926150	0.02318015
47	0.3882	3.1606	0.0045146970	0.9621556998	0.0378443002	0.1192966182	0.02312727
48	0.3882	3.1606	0.0040087558	0.9664125719	0.0335874281	0.1193528663	0.02306935
49	0.3882	3.1606	0.0035580893	0.9701916308	0.0298083692	0.1193654467	0.02300689
50	0.3882	3.1606	0.0031570548	0.9735452891	0.0264547109	0.1193380942	0.02294035

Tabel 10c. Hasil Perhitungan TMD Komponen Teflon Force Feeder

t	σ	μ	$f(t)$	F(t)	R(t)	h(t)	Dt
1	0.3882	3.5082	0.0000000000	0.0000000000	1.0000000000	0.0000000000	0.15297306
2	0.3882	3.5082	0.0000000000	0.0000000000	1.0000000000	0.0000000000	0.08282124
3	0.3882	3.5082	0.0000000015	0.0000000003	0.9999999997	0.0000000015	0.05678174
4	0.3882	3.5082	0.0000000836	0.0000000230	0.9999999770	0.0000000836	0.04319956
5	0.3882	3.5082	0.0000013119	0.0000005011	0.9999994989	0.0000013119	0.03486112
6	0.3882	3.5082	0.0000097382	0.0000049001	0.9999950999	0.0000097382	0.02922263
7	0.3882	3.5082	0.0000446482	0.0000285548	0.9999714452	0.0000446495	0.02516102
8	0.3882	3.5082	0.0001470004	0.0001164022	0.9998835978	0.0001470175	0.02210929
9	0.3882	3.5082	0.0003811941	0.0003663228	0.9996336772	0.0003813337	0.01975665
10	0.3882	3.5082	0.0008268952	0.0009492934	0.9990507066	0.0008276809	0.01792353
11	0.3882	3.5082	0.0015635637	0.0021172980	0.9978827020	0.0015668812	0.01650114
12	0.3882	3.5082	0.0026535789	0.0041945455	0.9958054545	0.0026647564	0.01541896
13	0.3882	3.5082	0.0041293652	0.0075534558	0.9924465442	0.0041607936	0.01462648
14	0.3882	3.5082	0.0059873426	0.0125810701	0.9874189299	0.0060636295	0.01408305
15	0.3882	3.5082	0.0081888308	0.0196429695	0.9803570305	0.0083529067	0.01375278
16	0.3882	3.5082	0.0106662596	0.0290509316	0.9709490684	0.0109853956	0.01360247
17	0.3882	3.5082	0.0133323676	0.0410384882	0.9589615118	0.0139029225	0.01360109
18	0.3882	3.5082	0.0160902084	0.0557462475	0.9442537525	0.0170401318	0.01371998
19	0.3882	3.5082	0.0188423394	0.0732169219	0.9267830781	0.0203309057	0.01393329
20	0.3882	3.5082	0.0214982254	0.0933987068	0.9066012932	0.0237129878	0.01421821
21	0.3882	3.5082	0.0239794666	0.1161549862	0.8838450138	0.0271308502	0.01455515
22	0.3882	3.5082	0.0262228806	0.1412781797	0.8587218203	0.0305371076	0.01492760
23	0.3882	3.5082	0.0281817213	0.1685057084	0.8314942916	0.0338928621	0.01532199
24	0.3882	3.5082	0.0298254388	0.1975364147	0.8024635853	0.0371673424	0.01572738
25	0.3882	3.5082	0.0311384052	0.2280461908	0.7719538092	0.0403371352	0.01613510
26	0.3882	3.5082	0.0321179952	0.2597019800	0.7402980200	0.0433852237	0.01653843
27	0.3882	3.5082	0.0327723443	0.2921736739	0.7078263261	0.0462999794	0.01693230
28	0.3882	3.5082	0.0331180308	0.3251437122	0.6748562878	0.0490741975	0.01731295
29	0.3882	3.5082	0.0331778554	0.3583144017	0.6416855983	0.0517042232	0.01767772
30	0.3882	3.5082	0.0329788305	0.3914131127	0.6085868873	0.0541891901	0.01802481
31	0.3882	3.5082	0.0325504394	0.4241955964	0.5758044036	0.0565303760	0.01835311
32	0.3882	3.5082	0.0319231891	0.4564477070	0.5435522930	0.0587306676	0.01866203
33	0.3882	3.5082	0.0311274540	0.4879858246	0.5120141754	0.0607941255	0.01895139
34	0.3882	3.5082	0.0301925916	0.5186562580	0.4813437420	0.0627256343	0.01922133
35	0.3882	3.5082	0.0291462971	0.5483338872	0.4516661128	0.0645306262	0.01947222
36	0.3882	3.5082	0.0280141670	0.5769202668	0.4230797332	0.0662148641	0.01970457
37	0.3882	3.5082	0.0268194328	0.6043413811	0.3956586189	0.0677842755	0.01991904
38	0.3882	3.5082	0.0255828325	0.6305452051	0.3694547949	0.0692448248	0.02011635
39	0.3882	3.5082	0.0243225902	0.6554991928	0.3445008072	0.0706024187	0.02029728
40	0.3882	3.5082	0.0230544757	0.6791877875	0.3208122125	0.0718628368	0.02046263
41	0.3882	3.5082	0.0217919219	0.7016100220	0.2983899780	0.0730316817	0.02061320
42	0.3882	3.5082	0.0205461819	0.7227772581	0.2772227419	0.0741143449	0.02074980
43	0.3882	3.5082	0.0193265096	0.7427110952	0.2572889048	0.0751159855	0.02087321
44	0.3882	3.5082	0.0181403527	0.7614414671	0.2385585329	0.0760415167	0.02098419
45	0.3882	3.5082	0.0169935484	0.7790049338	0.2209950662	0.0768956007	0.02108349
46	0.3882	3.5082	0.0158905164	0.7954431683	0.2045568317	0.0776826482	0.02117182
47	0.3882	3.5082	0.0148344427	0.8108016311	0.1891983689	0.0784068215	0.02124984
48	0.3882	3.5082	0.0138274524	0.8251284249	0.1748715751	0.0790720414	0.02131820
49	0.3882	3.5082	0.0128707686	0.8384733132	0.1615266868	0.0796819949	0.02137752
50	0.3882	3.5082	0.0119648573	0.8508868932	0.1491131068	0.0802401450	0.02142836