

**Lampiran 1 Hasil Result Tracker Regangan dan Tegangan Pada Running Simulation
Semua Model**



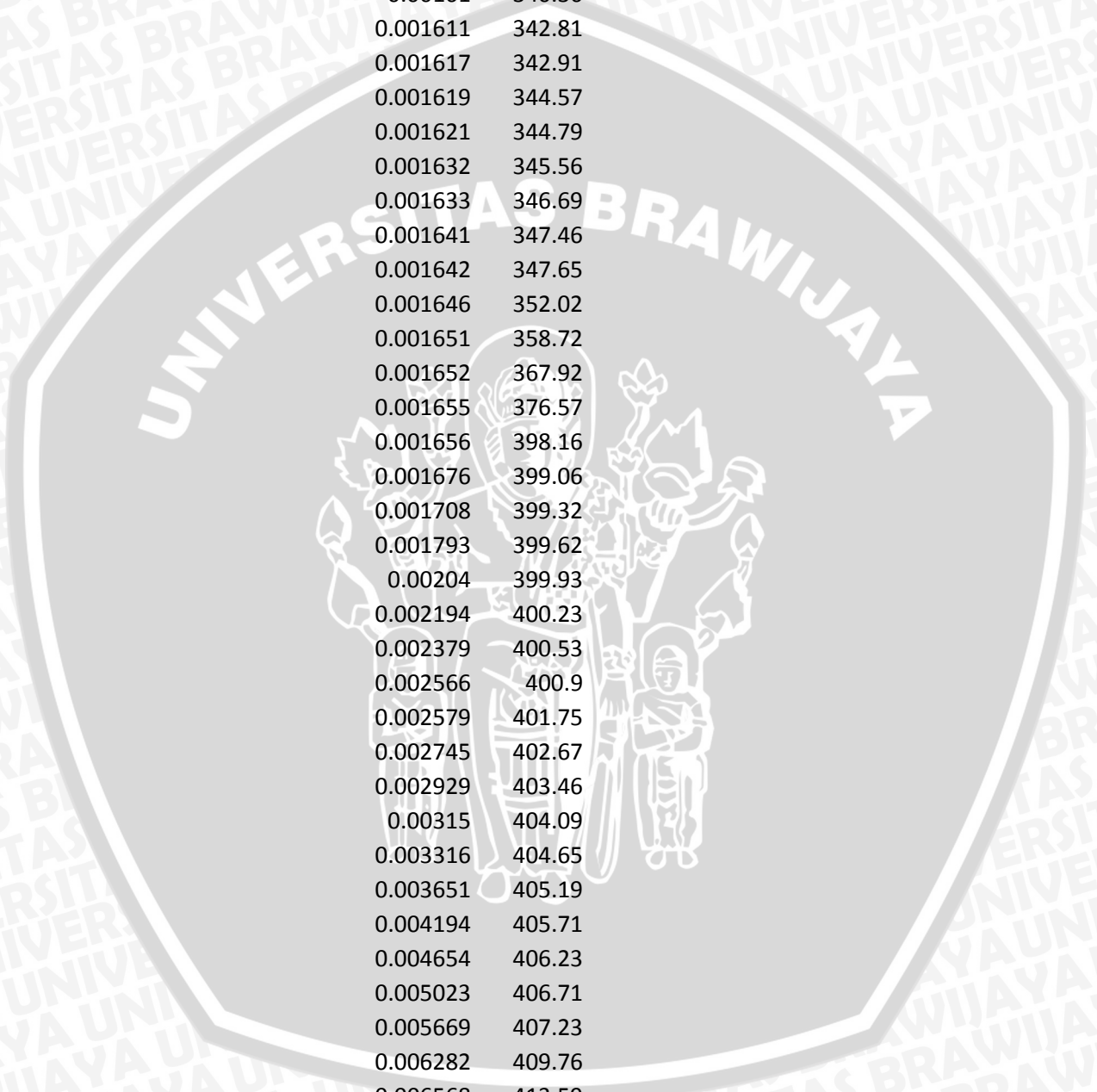
Result Tracker Simulasi 1

stress	strain
225.71	0.001461
252.38	0.001494
263.2	0.001496
295.45	0.001502
306.88	0.001504
313.64	0.001518
314.14	0.001519
315.48	0.001522
315.85	0.001526
316.77	0.001532
318.73	0.001541
318.92	0.001542
319.53	0.001546
320.4	0.001546
321.71	0.001616
323.6	0.00172
323.82	0.001827
324.56	0.001933
324.71	0.002034
336.66	0.002138
361.14	0.002245
383.67	0.00235
391.88	0.002414
398.61	0.002447
398.83	0.002488
398.89	0.002805
399.05	0.00287
399.22	0.002969
399.4	0.003067
399.4	0.003173
399.57	0.003282
399.68	0.003401
399.82	0.003541
400.39	0.003706
400.7	0.003873
400.95	0.004797
401.13	0.005721
401.45	0.006769
401.84	0.007938
402.12	0.009125

403.79	0.010412
405.5	0.011781
407.4	0.01326
409.46	0.014734
411.5	0.016292
413.69	0.018091
415.99	0.019556
418.45	0.021175
420.91	0.021988
421.1	0.022722
423.5	0.022956
426.49	0.022975
428.94	0.023121
430.04	0.023426
432.06	0.023433
435.61	0.023953
437.8	0.024634
439.78	0.02541
443.2	0.027
447.83	0.029163
453.4	0.031859
459.01	0.034258
465.57	0.035669
473.79	0.037973
478.99	0.039884

Result Tracker Simulasi Model 2

strain	stress
0.000175	180.92
0.00019	182.99
0.000535	183.84
0.000598	186.46
0.000862	188.36
0.000871	200.41
0.000888	213.66
0.000897	226.74
0.000954	240.1
0.001017	253.8
0.001023	267.46
0.00108	334.21
0.001143	337.62

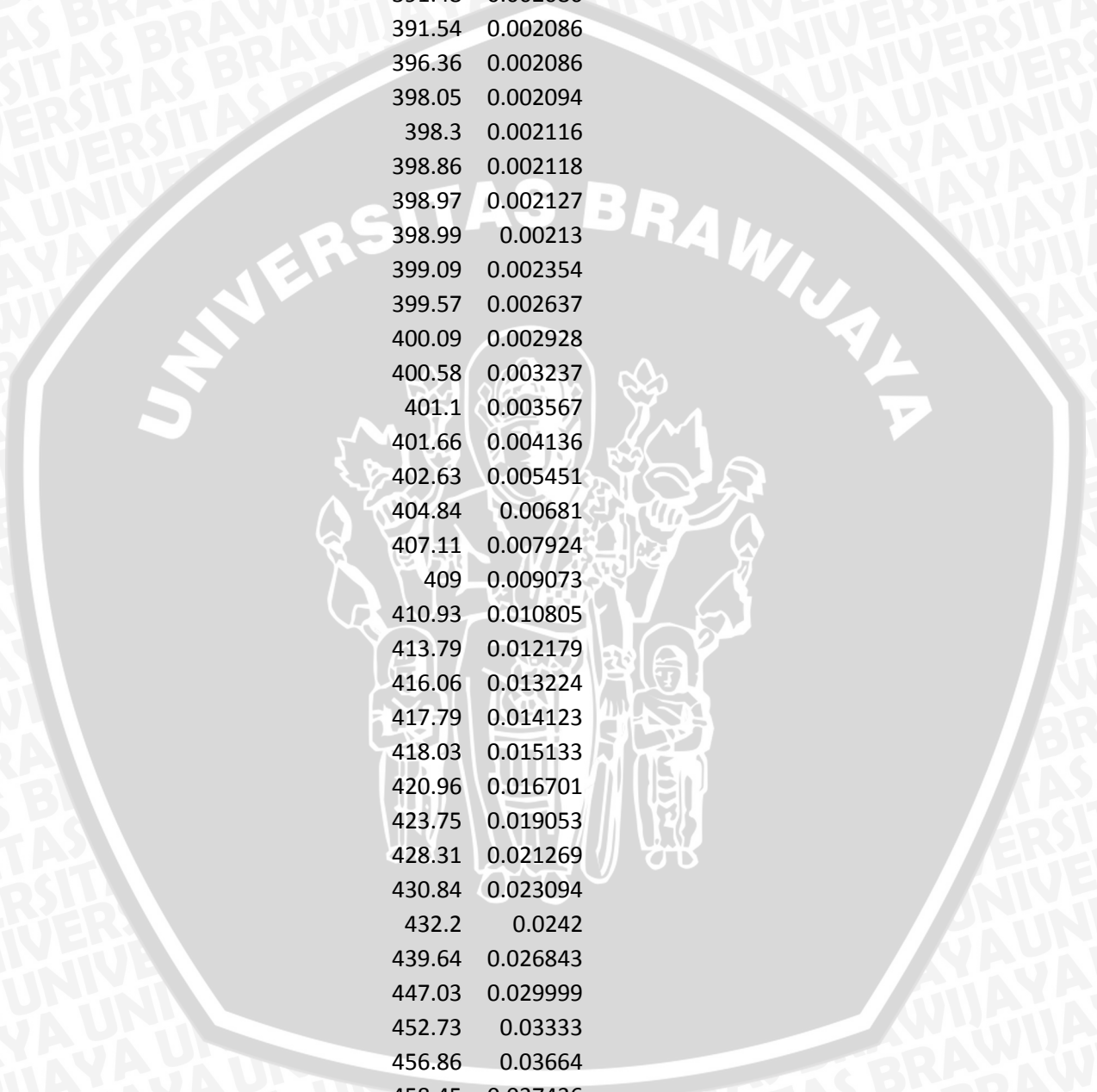


0.001209	337.83
0.001274	338.03
0.001592	338.29
0.001608	339.58
0.001609	340.07
0.00161	340.36
0.001611	342.81
0.001617	342.91
0.001619	344.57
0.001621	344.79
0.001632	345.56
0.001633	346.69
0.001641	347.46
0.001642	347.65
0.001646	352.02
0.001651	358.72
0.001652	367.92
0.001655	376.57
0.001656	398.16
0.001676	399.06
0.001708	399.32
0.001793	399.62
0.00204	399.93
0.002194	400.23
0.002379	400.53
0.002566	400.9
0.002579	401.75
0.002745	402.67
0.002929	403.46
0.00315	404.09
0.003316	404.65
0.003651	405.19
0.004194	405.71
0.004654	406.23
0.005023	406.71
0.005669	407.23
0.006282	409.76
0.006568	413.59
0.006871	416.02
0.008148	419.45
0.011759	423.14
0.013822	426.79
0.016055	430.48

0.018263	434.59
0.020487	439.27
0.022966	444.83
0.029153	451.46
0.035763	455.79
0.036883	457.72
0.037343	458.79
0.037748	463.46
0.041847	478.91

Result Tracker Model 3

stress	strain
241.2	0.001149
247.5	0.001179
250.54	0.001235
259.31	0.001265
265.54	0.001295
272	0.001326
278.44	0.001357
284.88	0.001387
291.32	0.001418
297.71	0.001449
304.33	0.00149
312.88	0.001496
314.17	0.001497
314.32	0.001497
314.4	0.001505
319.48	0.001521
322.96	0.001538
326.53	0.001555
330.27	0.001573
333.87	0.00159
337.98	0.001609
342.19	0.00163
345.7	0.001646
350.84	0.001671
353.86	0.001739
365.1	0.001802
378.39	0.001858



389.19	0.001919
389.86	0.001985
390.07	0.002059
390.37	0.002082
390.91	0.002082
391.48	0.002086
391.54	0.002086
396.36	0.002086
398.05	0.002094
398.3	0.002116
398.86	0.002118
398.97	0.002127
398.99	0.00213
399.09	0.002354
399.57	0.002637
400.09	0.002928
400.58	0.003237
401.1	0.003567
401.66	0.004136
402.63	0.005451
404.84	0.00681
407.11	0.007924
409	0.009073
410.93	0.010805
413.79	0.012179
416.06	0.013224
417.79	0.014123
418.03	0.015133
420.96	0.016701
423.75	0.019053
428.31	0.021269
430.84	0.023094
432.2	0.0242
439.64	0.026843
447.03	0.029999
452.73	0.03333
456.86	0.03664
458.45	0.037436

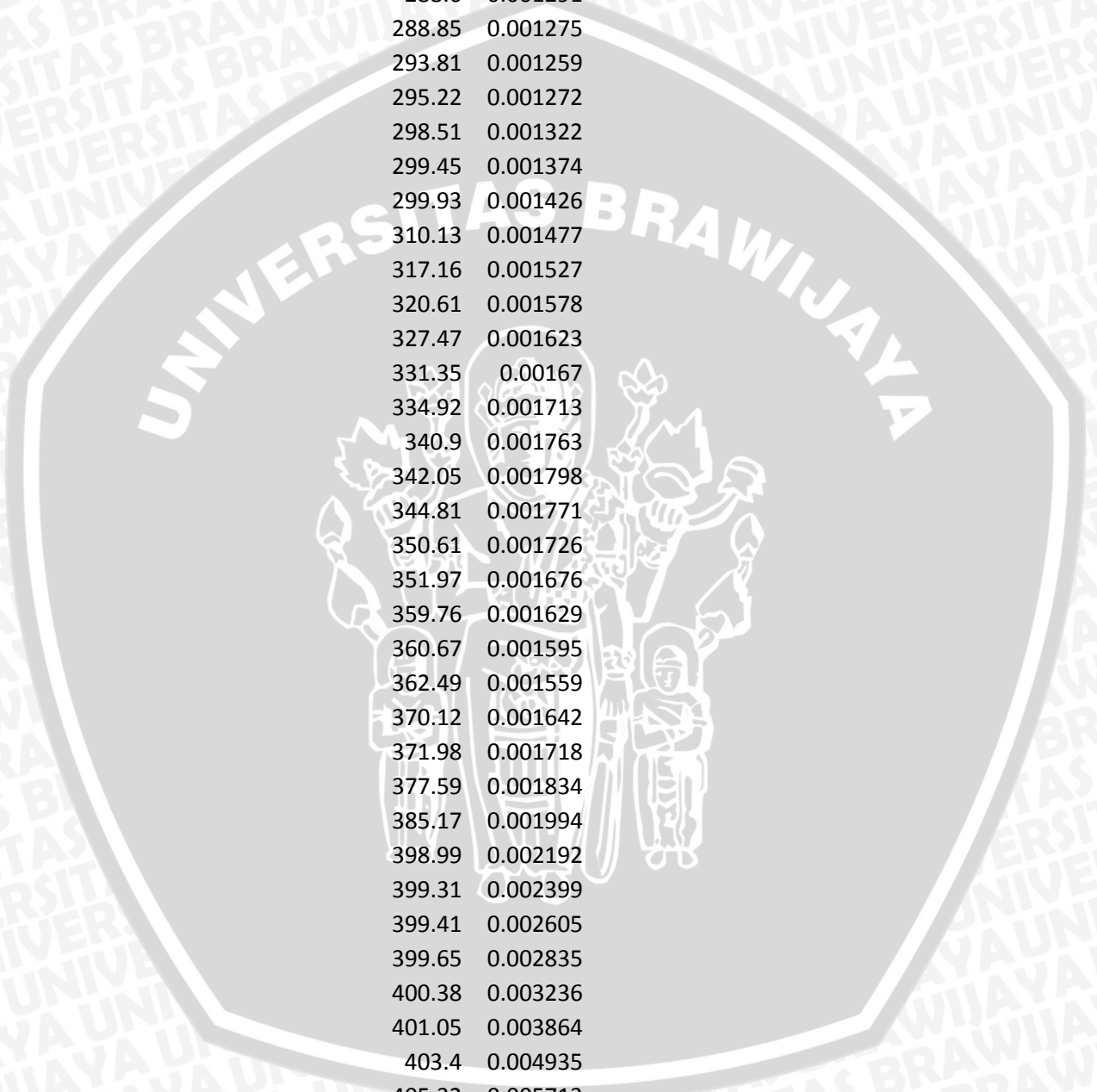
Result Tracker Simulasi 4

stress	strain
231.11	0.001101
237.34	0.00113
240.29	0.001187
249.17	0.001216
255.26	0.001244
261.3	0.001273
267.39	0.001303
273.6	0.001333
276.08	0.001362
277.57	0.001392
279.69	0.001422
279.88	0.001436
283.13	0.001422
286.01	0.001407
286.19	0.001392
289.18	0.001377
290.77	0.001363
292.26	0.001348
295.4	0.001332
298.55	0.001315
298.67	0.001322
301.59	0.001385
302.08	0.001439
313.77	0.001494
325.35	0.001549
337.68	0.001608
349.23	0.001663
350.21	0.001714
356.59	0.001766
360.02	0.00182
363.12	0.001878
369.35	0.001937
369.83	0.001916
370.77	0.001882
378.49	0.001844
382.1	0.001803
386.37	0.001771
393.4	0.00174
394.33	0.001709
398.89	0.0018

398.94	0.001963
399.27	0.002165
399.67	0.002402
400.09	0.002654
400.5	0.002902
400.94	0.003164
401.4	0.00344
403.07	0.004436
405.28	0.005754
407.29	0.006948
408.84	0.00786
410.93	0.009161
411.17	0.010358
414.69	0.011388
416.22	0.012302
416.88	0.013179
419.37	0.014176
424.73	0.017014
428.81	0.02086
431.74	0.025287
439.44	0.029986
447.52	0.034285
454.82	0.03867
462.42	0.040577
465.01	0.041431

Result Tracker Simulasi 5

stress	strain
225.54	0.001074
232.31	0.001106
235.53	0.001166
244.92	0.001197
251.34	0.001226
257.43	0.001255
263.63	0.001285
264.4	0.001315
267.09	0.001345
267.71	0.001376
269.86	0.001406
271.19	0.001428
275.54	0.001422



276.21	0.001399
277.62	0.001377
280.07	0.001356
282.54	0.001334
284.73	0.001312
288.6	0.001291
288.85	0.001275
293.81	0.001259
295.22	0.001272
298.51	0.001322
299.45	0.001374
299.93	0.001426
310.13	0.001477
317.16	0.001527
320.61	0.001578
327.47	0.001623
331.35	0.00167
334.92	0.001713
340.9	0.001763
342.05	0.001798
344.81	0.001771
350.61	0.001726
351.97	0.001676
359.76	0.001629
360.67	0.001595
362.49	0.001559
370.12	0.001642
371.98	0.001718
377.59	0.001834
385.17	0.001994
398.99	0.002192
399.31	0.002399
399.41	0.002605
399.65	0.002835
400.38	0.003236
401.05	0.003864
403.4	0.004935
405.32	0.005713
405.49	0.006429
408.78	0.007752
409.42	0.008663
411.73	0.009535
413.25	0.01044

414.43	0.011138
415.77	0.01195
418.88	0.013842
423.65	0.016651
429.54	0.019977
435.62	0.023423
441.55	0.026829
446.7	0.029861
448.01	0.031357

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