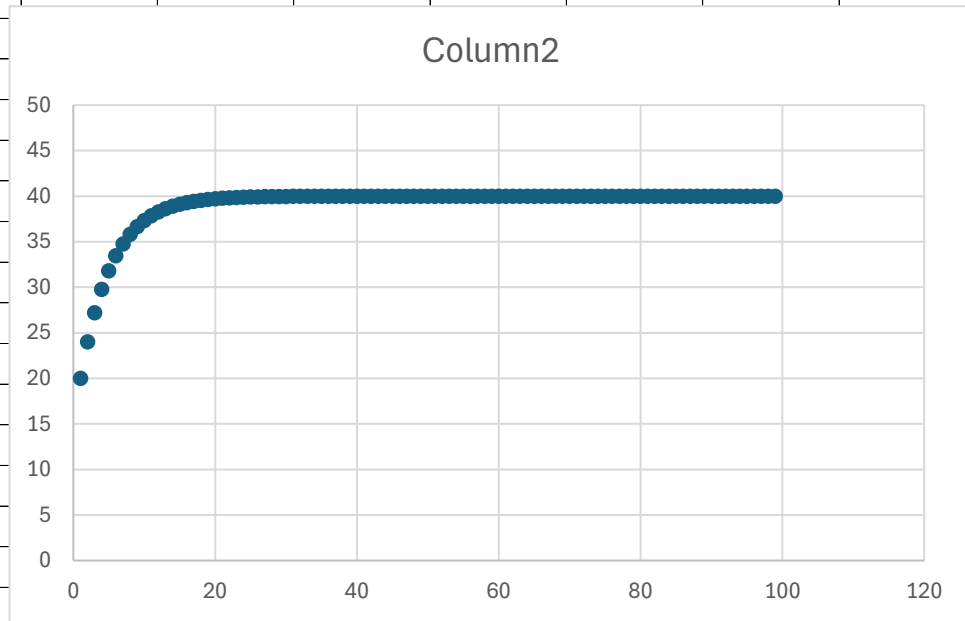


Proportional										
Column1	Column2									
1	20									
2	24									
3	27.2									
4	29.76									
5	31.808									
6	33.4464									
7	34.75712									
8	35.805696									
9	36.644557									
10	37.315645									
11	37.852516									
12	38.282013									
13	38.62561									
14	38.900488									
15	39.120391									
16	39.296313									
17	39.43705									
18	39.54964									
19	39.639712									
20	39.71177									
21	39.769416									
22	39.815533									
23	39.852426									
24	39.881941									
25	39.905553									
26	39.924442									
27	39.939554									
28	39.951643									
29	39.961314									
30	39.969051									

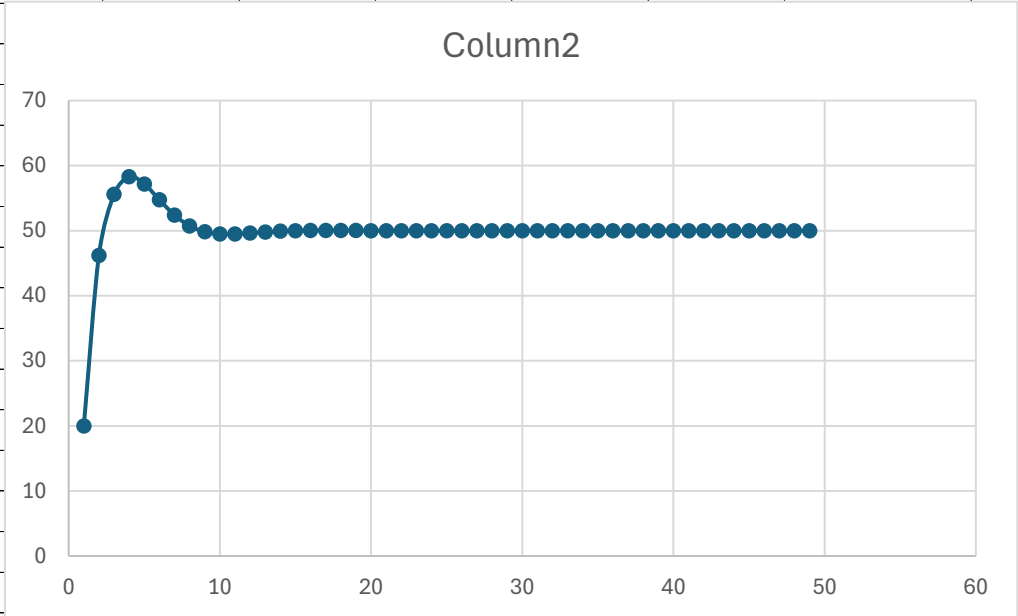


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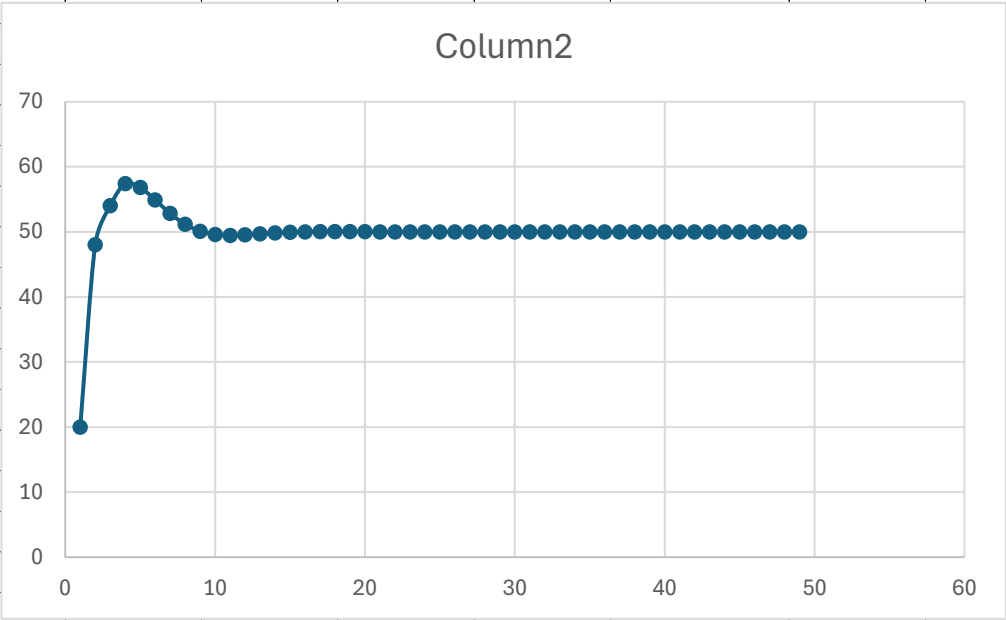
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PID Tune 1												
Column1	Column2											
1	20											
2	46.2											
3	55.572								Proportional	Integral	Derivative	
4	58.32232								0.6	0.3	0.04	
5	57.190619											
6	54.736034											
7	52.386305											
8	50.726328											
9	49.816848											
10	49.477982											
11	49.476217											
12	49.619161											
13	49.784802											
14	49.91471											
15	49.99369											
16	50.029212											
17	50.036395											
18	50.029484											
19	50.018438											
20	50.008653											
21	50.002093											
22	49.998712											
23	49.997619											
24	49.997804											
25	49.998486											
26	49.999193											
27	49.999717											
28	50.000019											
29	50.000143											
30	50.000157											



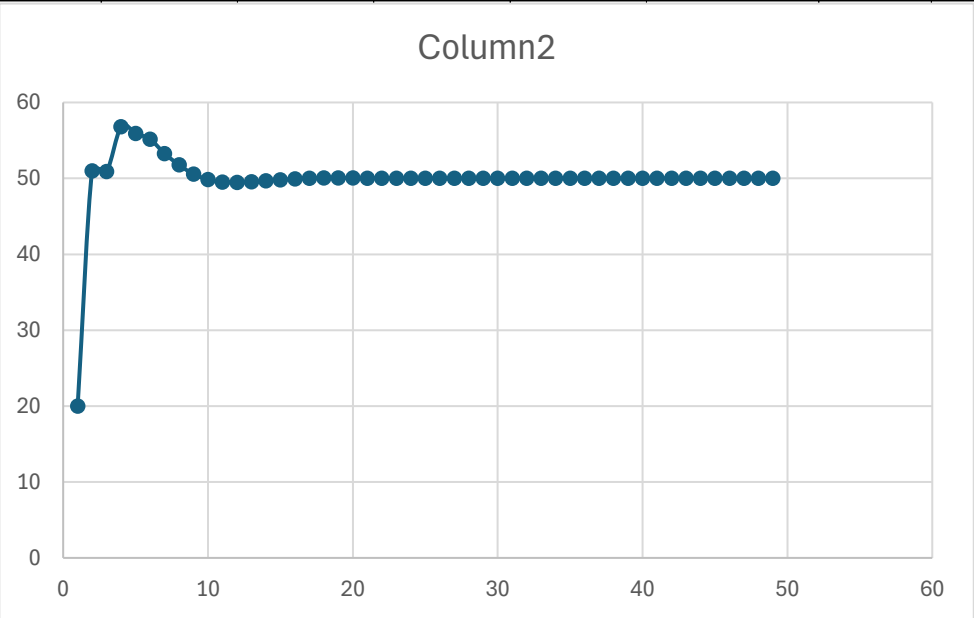
[illegible]

PID Tune 2											
Column1	Column2										
1	20										
2	48										
3	54										
4	57.4										
5	56.8										
6	54.92										
7	52.82							Proportional	Integral	Derivative	
8	51.156							0.6	0.3	0.1	
9	50.1										
10	49.5868										
11	49.4512										
12	49.52384										
13	49.67492										
14	49.825032										
15	49.937664										
16	50.005166										
17	50.03513										
18	50.04033										
19	50.032788										
20	50.021209										
21	50.010618										
22	50.003098										
23	49.998853										
24	49.997172										
25	49.997091										
26	49.997772										
27	49.998636										
28	49.999373										
29	49.999868										
30	50.00013										



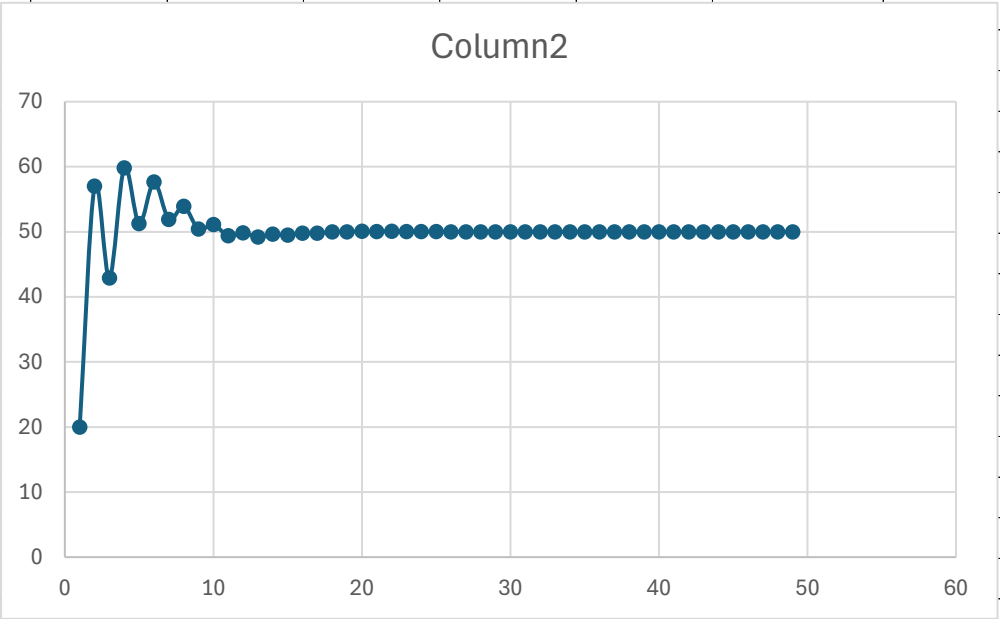
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PID Tune 3												
Column1	Column2											
1	20											
2	51											
3	50.9											
4	56.81											
5	55.929								Proportional	Integral	Derivative	
6	55.1561								0.6	0.3	0.2	
7	53.27849											
8	51.764841											
9	50.557137											
10	49.845725											
11	49.508184											
12	49.445939											
13	49.5322											
14	49.677343											
15	49.820421											
16	49.931939											
17	50.003276											
18	50.038865											
19	50.04859											
20	50.043076											
21	50.030996											
22	50.018178											
23	50.007745											
24	50.000771											
25	49.997059											
26	49.995804											
27	49.996069											
28	49.99705											
29	49.998185											
30	49.999152											



[illegible]

PID Tune 4												
Column1	Column2											
1	20											
2	57											
3	42.9								Proportional	Integral	Derivative	
4	59.83								0.6	0.3	0.4	
5	51.241											
6	57.6407											
7	51.91289											
8	53.898903											
9	50.438108											
10	51.101081											
11	49.386439											
12	49.835696											
13	49.19913											
14	49.619094											
15	49.47874											
16	49.803103											
17	49.806031											
18	49.993967											
19	49.996948											
20	50.073038											
21	50.052319											
22	50.067059											
23	50.038654											
24	50.032954											
25	50.011706											
26	50.005914											
27	49.99564											
28	49.994632											
29	49.992133											
30	49.994089											



[illegible]