

Num.	Student Number	Transfer Function $G_p(s)$
1	920069927	$\frac{96s^2 + 384s + 480}{s^4 + 12s^3 + 30s^2 + 44s + 480}$
2	920067830	$\frac{12250s^2 + 147100s + 637250}{s^4 + 155s^3 + 8299s^2 + 165195s + 637250}$
3	920012492	$\frac{68.06s^2 + 816.7s + 2450}{s^4 + 15s^3 + 99s^2 + 735s + 2450}$
4	901259866	$\frac{0.136s^2 - 4.08s + 34}{s^4 + 4s^3 + 23s^2 + 38s + 34}$
5	920117701	$\frac{-208s^2 + 1248s - 9360}{s^4 - s^3 - 135s^2 + 1607s - 9360}$
6	910575269	$\frac{-3540s^2 + 127450}{s^4 + 115s^3 + 4099s^2 + 43235s + 127450}$
7	920096566	$\frac{-960s^2 - 3840s - 4800}{s^4 + 54s^3 - 366s^2 - 440s - 4800}$
8	910868676	$\frac{-39.06s^2 + 312.5s - 1250}{s^4 - 2s^3 + 25s^2 + 50s - 1250}$
9	920138170	$\frac{2451s^2 - 29410s + 127450}{s^4 + 115s^3 + 4099s^2 + 43235s + 127450}$
10	920013353	$\frac{0.121s^2 + 3.872s + 34}{s^4 + 15s^2 + 30s + 34}$

11	920087827	$\frac{-436s^2 - 1308s - 872}{s^4 - 13s^3 - 39s^2 + 923s - 872}$
12	920047527	$\frac{-40.4s^2 - 484.8s - 808}{s^4 + 27s^3 + 233s^2 + 547s - 808}$
13	910613911	$\frac{4.65s^2 + 46.5s + 22900}{s^4 + 16s^3 + 1005s^2 + 7528s + 22900}$
14	920119559	$\frac{-3983s^2 - 31860s - 127450}{s^4 + 95s^3 + 1999s^2 - 17745s - 127450}$
15	920151127	$\frac{-78.93s^2 - 473.6s - 3552}{s^4 + 23s^3 + 156s^2 + 482s - 3552}$
16	920158179	$\frac{698.8s^2 + 6988s + 51712}{s^4 + 92s^3 + 2608s^2 + 21952s + 51712}$
17	920118774	$\frac{123.9s^2 + 495.5s + 6565}{s^4 - 4s^3 - 154s^2 + 316s + 6565}$
18	920101140	$\frac{-355.8s^2 - 4269s - 18500}{s^4 - 35s^3 - 626s^2 - 5830s - 18500}$
19	910839814	$\frac{208s^2 + 1248s + 9360}{s^4 + 17s^3 + 9s^2 + 473s + 9360}$
20	920109447	$\frac{52.81s^2 + 1267s + 8080}{s^4 + 4s^3 - 139s^2 - 16s + 8080}$
21	920015466	$\frac{1352s^2 - 10810s + 43250}{s^4 + 92s^3 + 2575s^2 + 19350s + 43250}$

22	920166853	$\frac{355.8s^2 - 4269s + 18500}{s^4 + 45s^3 - 226s^2 + 1570s + 18500}$
23	910871287	$\frac{762.4s^2 - 6099s + 12960}{s^4 + 8s^3 - 234s^2 - 252s + 12960}$
24	920078537	$\frac{35290s^2 + 352900s + 2611000}{s^4 + 88s^3 + 3872s^2 + 142208s + 2611000}$
25	920134694	$\frac{-10s^2 - 220s - 400}{s^4 + s^3 - 36s^2 + 110s - 400}$
26	920075220	$\frac{633.6s^2 - 5069s + 20276}{s^4 + 40s^3 + 648s^2 + 4960s + 20276}$
27	920158998	$\frac{122.6s^2 + 490.5s + 981}{s^4 + 26s^3 + 238s^2 + 834s + 981}$
28	920025170	$\frac{171.1s^2 + 1369s + 5476}{s^4 - 20s^3 + 248s^2 - 1480s + 5476}$
29	920101805	$\frac{-43540s^2 - 1001000s - 2612000}{s^4 + 72s^3 + 1273s^2 + 120384s - 2612000}$
30	920108629	$\frac{555.6s^2 + 20000}{s^4 + 15s^3 + 450s^2 + 6000s + 20000}$