MTRN3020 Modelling and Control of Mechatronic Systems - Speed Control Experiment. The sampling time is the value of T to be used in your controller design. The design Tau value must be used to form the F(z) function. Gp(s) must be obtained using noload.m file.

ID	Title	Name	Date	Lab time	Design Tau (ms)	Sampling Time (ms)	Attendance
3285275 Mr		Abdul Mutallib,Azlan Musyabri Bin	29/08/2012	1900 - 2000	30	3	
3252102 Mr		Adato, Matan Shlomo Donaldso	28/08/2012	1800-1900	32	3	
3217684	Mr	Atik,Efe	27/08/2012	1700 - 1800	34	3	
3188055	Mr	Au,Phi	31/08/2012	1500 - 1600	36	3	
3317424	Mr	Aziz,Mohammad Iqbal	27/08/2012	1700 - 1800	38	3	
3332504	Miss	Bandaranayake,Druvinka Piyara	31/08/2012	1700 - 1800	40	3	
3332073	Mr	Barber,Simon Edward	27/08/2012	1700 - 1800	42	3	
3289102	Mr	Bastoli,Andrew	31/08/2012	1700 - 1800	44	3	
3252214	Mrs	Boyton,Chloe	27/08/2012	1700 - 1800	30	4	
3240647	Mr	Campbell, Dylan John	30/08/2012	1800 - 1900	32	4	
3258336	Mr	Chan, Kevin Chee-Chun	27/08/2012	1700 - 1800	34	4	
3284840	Mr	Chen,Chuan	27/08/2012	1700 - 1800	36	4	
3256232	Mr	Choi,Reagan	27/08/2012	1500 - 1600	38	4	
3330137	Mr	Christy, Allen Mario	30/08/2012	1800 - 1900	40	4	
3330270	Mr	Craig, Ian	28/08/2012	1800-1900	42	4	
3332746	Mr	Curline-Wandl,Scott Alexander	28/08/2012	1800-1900	44	4	
3429497	Mr	Dai,Penglei	30/08/2012	1800 - 1900	30	5	
3251862	Mr	Darmanin, Evan Saul	30/08/2012	1800 - 1900	32	5	
3258509	Mr	Davis,Carl Michael	29/08/2012	1900 - 2000	34	5	
3289104	Mr	Della Bosca, Julian Antony	27/08/2012	1500 - 1600	36	5	
3220020	Mr	Dragostinov, Ivan	30/08/2012	1800 - 1900	38	5	
3255070	Mr	Drew,Chris	28/08/2012	1800-1900	40	5	
3331873	Miss	Etchell,Emily Rosalind	31/08/2012	1700 - 1800	42	5	
3333546	Mr	Fang, James Zhou	27/08/2012	1700 - 1800	44	5	
3333476	Mr	Fung, Nathan Christopher	31/08/2012	1700 - 1800	30	6	
3330913	Mr	Gajaweera,Isuru Suhath	27/08/2012	1500 - 1600	32	6	
3289978	Miss	Gallacher, Caitlin Sarah	31/08/2012	1700 - 1800	34	6	
3286401	Mr	Gao,Peng	31/08/2012	1700 - 1800	36	6	
3351846	Miss	Hidayat,Wenny	31/08/2012	1700 - 1800	38	6	

3254212 Mr Hirst,Richard 29/08/2012 1900 - 2000 40 6 3254154 Mr Huang,Yisong 28/08/2012 1800-1900 42 6 3399447 Mr Hushairi,Alfy Bin 31/08/2012 1600 - 1700 44 6 3217089 Ms Huynh,Ann 27/08/2012 1700 - 1800 30 7 3254090 Mr Huynh,Daryl 27/08/2012 1700 - 1800 32 7 3291514 Mr Huynh,Tek Paul 27/08/2012 1700 - 1800 34 7 3434105 Mr Johnsrud,Vegard 29/08/2012 1900 - 2000 36 7 3251825 Miss Kersji,Gene-Robert Nguyen 28/08/2012 1800-1900 38 7 3291108 Mr Krnjaic,Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung,Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal,Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3299886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3329952 Mr Lee,Kevin Victor <td< th=""><th>6 6 7 7 7 7 7 7 7 8 3 3</th></td<>	6 6 7 7 7 7 7 7 7 8 3 3
3399447 Mr Hushairi,Alfy Bin 31/08/2012 1600 - 1700 44 6 3217089 Ms Huynh,Ann 27/08/2012 1700 - 1800 30 7 3254090 Mr Huynh,Daryl 27/08/2012 1700 - 1800 32 7 3291514 Mr Huynh,Tek Paul 27/08/2012 1700 - 1800 34 7 3434105 Mr Johnsrud,Vegard 29/08/2012 1900 - 2000 36 7 3254157 Mr Kenji,Gene-Robert Nguyen 28/08/2012 1800-1900 38 7 3251825 Miss Kersaitis,Elyse 31/08/2012 1600 - 1700 40 7 3287939 Mr Krnjaic,Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung,Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal,Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam,Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3329952 Mr Lee,Kevin Victor <	6 7 7 7 7 7 7 7 8 8 8
3217089 Ms Huynh,Ann 27/08/2012 1700 - 1800 30 7 3254090 Mr Huynh,Daryl 27/08/2012 1700 - 1800 32 7 3291514 Mr Huynh,Tek Paul 27/08/2012 1700 - 1800 34 7 3434105 Mr Johnsrud,Vegard 29/08/2012 1900 - 2000 36 7 3254157 Mr Kenji,Gene-Robert Nguyen 28/08/2012 1800-1900 38 7 3251825 Miss Kersaitis,Elyse 31/08/2012 1600 - 1700 40 7 3291108 Mr Krnjaic,Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung,Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal,Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam,Stanley 29/08/2012 1800 - 1700 33 3 3299886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee,Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee,Kevin Victor	7 7 7 7 7 7 7 3 3 3
3254090 Mr Huynh, Daryl 27/08/2012 1700 - 1800 32 7 3291514 Mr Huynh, Tek Paul 27/08/2012 1700 - 1800 34 7 3434105 Mr Johnsrud, Vegard 29/08/2012 1900 - 2000 36 7 3254157 Mr Kenji, Gene-Robert Nguyen 28/08/2012 1800-1900 38 7 3251825 Miss Kersaitis, Elyse 31/08/2012 1600 - 1700 40 7 3291108 Mr Krnjaic, Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung, Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal, Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam, Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee, Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee, Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee, Kevin Victor 31/08/2012 1600 - 1700 39 3	7 7 7 7 7 7 7 8 3 3
3291514 Mr Huynh,Tek Paul 27/08/2012 1700 - 1800 34 7 3434105 Mr Johnsrud,Vegard 29/08/2012 1900 - 2000 36 7 3254157 Mr Kenji,Gene-Robert Nguyen 28/08/2012 1800-1900 38 7 3251825 Miss Kersaitis,Elyse 31/08/2012 1600 - 1700 40 7 3291108 Mr Krnjaic,Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung,Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal,Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam,Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee,Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee,Kevin Victor 31/08/2012 1600 - 1700 39 3	7 7 7 7 7 7 3 3 3
3434105 Mr Johnsrud, Vegard 29/08/2012 1900 - 2000 36 7 3254157 Mr Kenji, Gene-Robert Nguyen 28/08/2012 1800-1900 38 7 3251825 Miss Kersaitis, Elyse 31/08/2012 1600 - 1700 40 7 3291108 Mr Krnjaic, Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung, Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal, Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam, Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee, Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee, Jiann Wenn 27/08/2012 1600 - 1700 39 3 3329952 Mr Lee, Kevin Victor 31/08/2012 1600 - 1700 39 3	7 7 7 7 8 3 3 3
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3251825 Miss Kersaitis, Elyse 31/08/2012 1600 - 1700 40 7 3291108 Mr Krnjaic, Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung, Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal, Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam, Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee, Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee, Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee, Kevin Victor 31/08/2012 1600 - 1700 39 3	7 7 7 3 3 3
3291108 Mr Krnjaic,Aleksandar 29/08/2012 1900 - 2000 42 7 3287939 Mr Kung,Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal,Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam,Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee,Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee,Kevin Victor 31/08/2012 1600 - 1700 39 3	7 7 3 3 3 3
3287939 Mr Kung, Kenny 29/08/2012 1900 - 2000 44 7 3242324 Mr Lal, Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam, Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee, Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee, Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee, Kevin Victor 31/08/2012 1600 - 1700 39 3	7 3 3 3 3
3242324 Mr Lal,Ashish Ashneel 29/08/2012 1900 - 2000 31 3 3424155 Mr Lam,Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee,Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee,Kevin Victor 31/08/2012 1600 - 1700 39 3	3 3 3
3424155 Mr Lam, Stanley 29/08/2012 1800 - 1700 33 3 3289886 Mr Lee, Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee, Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee, Kevin Victor 31/08/2012 1600 - 1700 39 3	3 3 3
3289886 Mr Lee,Edmund 31/08/2012 1500 - 1600 35 3 3320418 Mr Lee,Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee,Kevin Victor 31/08/2012 1600 - 1700 39 3	3 3
3320418 Mr Lee, Jiann Wenn 27/08/2012 1600 - 1700 37 3 3329952 Mr Lee, Kevin Victor 31/08/2012 1600 - 1700 39 3	3
3329952 Mr Lee,Kevin Victor 31/08/2012 1600 - 1700 39 3	
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3289851 Mr Lipski,Matthew 29/08/2012 1800 - 1700 41 3	}
	3
3351517 Mr Lo,Cheuk Kin 31/08/2012 1600 - 1700 43 3	3
3351950 Mr Lu,Shuhan 28/08/2012 1800-1900 45 3	3
3325970 Mr Luo, Donger Donald 28/08/2012 1900 - 2000 31 4	1
3292606 Mr Manewell, Tristan 27/08/2012 1600 - 1700 33 4	1
3287896 Mr Marden, Samuel Philip 31/08/2012 1600 - 1700 35 4	1
3333567 Mr McGill,Andrew Edward 30/08/2012 1800 - 1900 37 4	1
3252086 Mr Mohanathasan, Prasadh Amalan 27/08/2012 1600 - 1700 39 4	1
3288815 Mr Morgan, Elliot 27/08/2012 1600 - 1700 41 4	1
3330680 Miss Morris, Stephanie 27/08/2012 1600 - 1700 43 4	1
3331804 Mr Murray, Nicholas 27/08/2012 1600 - 1700 45 4	1
3346628 Mr Naing, Harry Zaw Ye 28/08/2012 1900 - 2000 31 5	5
3334975 Mr Oliver, Stephen Ross 27/08/2012 1500 - 1600 33 5	5
3290252 Mr Potok, Justin 27/08/2012 1600 - 1700 35 5	5
3310842 Mr Pradiptadarma, Aditya 31/08/2012 1600 - 1700 37 5	5
3332525 Miss Ram, Ashna Pooja 31/08/2012 1600 - 1700 39 5	5
3434163 Mr Rishovd,Fredrik Lien 29/08/2012 1800 - 1700 41 5	5
3332996 Mr Sapre,Saurabh 27/08/2012 1500 - 1600 43 5	
3333578 Mr Simms,Kai Nagara 31/08/2012 1500 - 1600 45 5	5
3218735 Mr Smith, Timothy Alexander Hurst 27/08/2012 1600 - 1700 31 6	

3289040 Mr	Stevens, Maximilien Oliver	27/08/2012	1600 - 1700	33	6	
3328071 Mr	Tan,Chi Quan	27/08/2012	1500 - 1600	35	6	
3403268 Mr	Tan,Qi Guang	28/08/2012	1900 - 2000	37	6	
3308059 Mr	Teo,Sheng Jie	31/08/2012	1500 - 1600	39	6	
3290674 Mr	Toh,David	31/08/2012	1500 - 1600	41	6	
3333316 Mr	Tran,Edward	31/08/2012	1500 - 1600	43	6	
3390828 Mr	Udomcharoenchaikit,Can	29/08/2012	1800 - 1700	45	6	
3254227 Mr	Wang,Robin Yu-Shen	29/08/2012	1800 - 1700	31	7	
3325644 Mr	Weiss,Robert Jonathan	31/08/2012	1500 - 1600	33	7	
3290124 Mr	Womersley, Alexander	28/08/2012	1900 - 2000	35	7	
3345310 Mr	Wu,Chenghao	30/08/2012	1800 - 1900	37	7	
3240129 Ms	Xu,Yue	30/08/2012	1800 - 1900	39	7	
3185777 Mr	Yusaf,Sher-Ali	30/08/2012	1800 - 1900	41	7	
3215665 Mr	Zambrano, John Paul	28/08/2012	1900 - 2000	43	7	
3351962 Mr	Zhang,Hong	27/08/2012	1600 - 1700	45	7	
3333416 Mr	Zhang,Xiao Sheng	29/08/2012	1800 - 1700	31	2	
3324940 Mr	Zhang,Zhitao	28/08/2012	1900 - 2000	33	2	
3324912 Mr	Zhang,Zihao	28/08/2012	1900 - 2000	35	2	
3333418 Mr	Zheng,Steven	31/08/2012	1500 - 1600	37	2	