

| | Initial | Final | Points Possible | Your brief explanation of self-scores, and any corrections. |
|--------------|---------|-------|-----------------|---|
| 1.a) | 100 | 100 | 2 | Get it correct. |
| 1.b) | 100 | 100 | 2 | Get it correct. |
| 1.c) | 50 | 100 | 2 | <p>Got the correct gain margin.</p> <p>Sampling time should be 0.02 python answer use $dt = 0.001$ instead. Since here, I decided to do MATLAB version. I've done MATLAB version in this homework, but there is a bug that I can not fixed. I find out that is I set the e_2 to the step input... I think that is why I got it wrong.</p> |
| 1.d) | 100 | 100 | 2 | Get it correct. |
| 1.e) | 50 | 100 | 2 | <p>I do the correct of the (delay time / T_s) part. I used $1/Z$ to imply one T_s time delay. I did not figure the <code>time_delay_system</code> function.</p> <p>Also, I find out that I miss understood the problem. I thought I should use Gm and Pm at the same time. Therefore, that is why I got wrong.</p> <p>I choose use MATLAB to hang out instead of PY.</p> |
| Total | --- | 10 | 10 | ----- |