

# Problem Wk.5.1.1: System Function Class

Read the handout for the Software lab.

Implement the `SystemFunction` class, as described in the software lab handout, in the file `sfSkeleton.py`. It should include the following methods:

- `__init__`,
- `poles`,
- `poleMagnitudes`,
- `dominantPole`.

Write your solution on the file `sfSkeleton.py`; Debug it using `swLab05Work.py`. When it works, paste your code here. **Do not include any of the `import` statements.**

This problem takes a **long** time to check. Please make sure that you have debugged your code thoroughly before you start checking it.

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