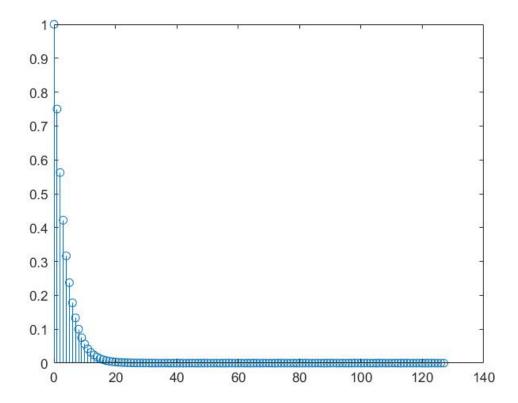
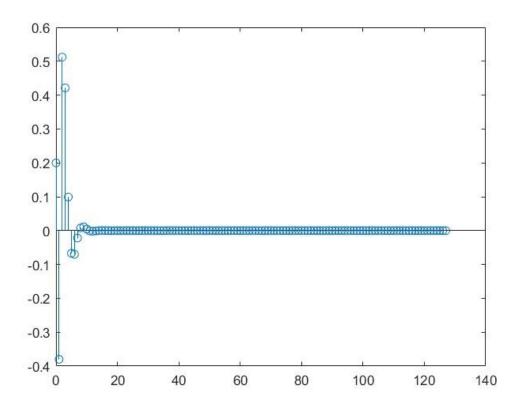
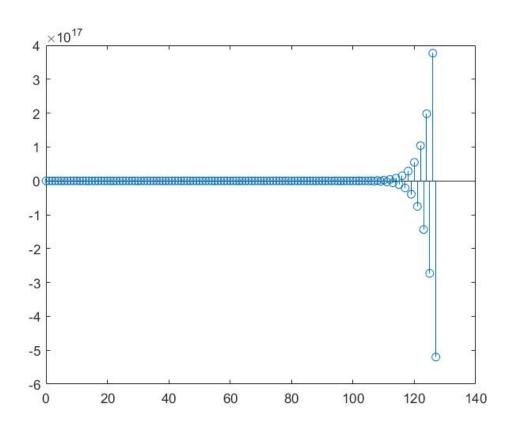


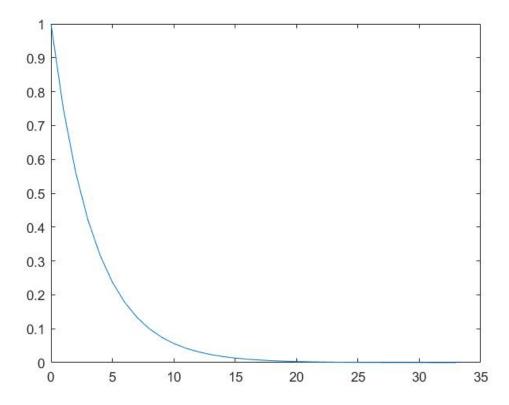
task5

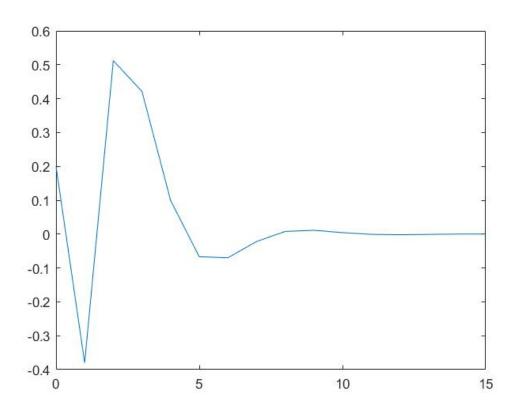


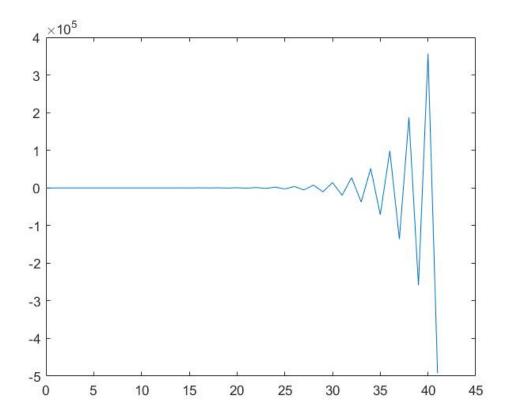




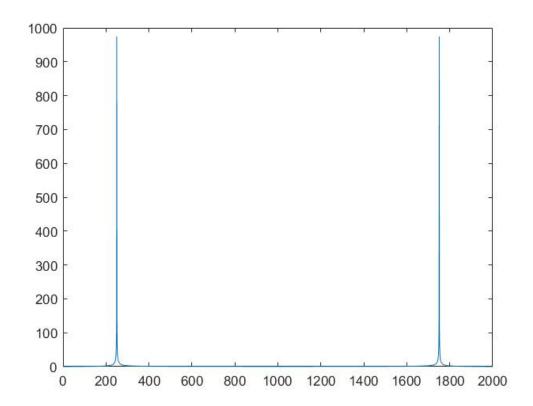
as the stem (c) is not stable task6







task7



task8

```
dft =
```

10.0000 + 0.0000i

-2.0000 + 2.0000i

-2.0000 - 0.0000i

-2.0000 - 2.0000i

task9

elapsed_time =

0.0260

elapsed_time =

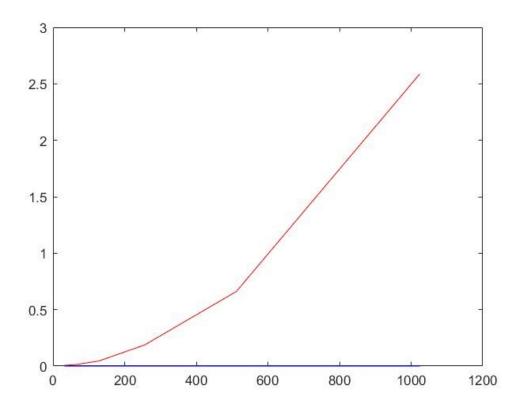
2.4870e-04

elapsed_time =

2.4372

elapsed_time =

0.0011



task10

