

《软件测试》

**（ASSIGNMENT2）**

**学 院 名 称 ：** 数据科学与计算机学院**专业（班级） ：** 16 软件工程电子政务

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **学** | **生** | **姓** | **名** | **：** | 孙肖冉 |
| **学** |  |  | **号** | **：** | 16340198 |

**时 间 ：** 2019 年 3 月 15 日

#### Write a Matlab program to plot a continuous-time sinusoidal signal and its sampled version, and verify Figure 2.28. You need to use the hold function to keep both plots.



Figure 2.28

#### Using the program developed in the previous problem, verify experimentally that the family of continuous-time sinusoids given by Eq.(2.65) lead to identical sampled signals.

#### Eq.(2.65)