**作业2**

**上机实验：**

**1、用matlab做出图像的直方图。**

**计算作业：**

1. 3.1
2. 一图像的灰度级Ｌ＝８，用变换函数对下列直方图对应的图像进行变换,给出变换后的直方图。

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|  | 0.19 | 0.25 | 0.21 | 0.16 | 0.08 | 0.06 | 0.03 | 0.02 |