資工三 4109056003 鄭佩綺一張含有 圖表 的圖片

自動產生的描述

一張含有 圖表 的圖片

自動產生的描述

3.

LSB：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| k | embedding rate | MSE | PSNR | embedding efficiency |
| 1 | 1 | 0.5 | 51.1411 | 2 |
| 2 | 2 | 2.5 | 44.1514 | 0.8 |
| 3 | 3 | 10.5 | 37.9189 | 0.2857 |
| 4 | 4 | 42.5 | 31.8469 | 0.0941 |
| 5 | 5 | 170.5 | 25.8136 | 0.0293 |
| 6 | 6 | 682.5 | 19.7898 | 0.0088 |
| 7 | 7 | 2730.5 | 13.7684 | 0.0026 |

OPAP：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| k | embedding rate | MSE | PSNR | embedding efficiency |
| 1 | 1 | 0.5 | 51.1411 | 2 |
| 2 | 2 | 1.5 | 46.3699 | 1.3333 |
| 3 | 3 | 5.5 | 40.7272 | 0.5455 |
| 4 | 4 | 21.5 | 34.8064 | 0.186 |
| 5 | 5 | 85.5 | 28.8111 | 0.0585 |
| 6 | 6 | 341.5 | 22.7969 | 0.0176 |
| 7 | 7 | 1365.5 | 16.7779 | 0.0051 |