|  |  |  |
| --- | --- | --- |
|  |  | BER |
| Jpeg压缩攻击 | dct | 0.0015 |
| 我改的dct | 0.0015 |
| dwt svd | 0.0481 |
| 噪声 | dct | 0.2292 |
| 我改的dct | 0.2292 |
| dwt svd | 0.2285 |
| 旋转 | dct | 0.0134 |
| 我改的dct | 0.0134 |
| dwt svd | 0.0234 |

|  |  |  |
| --- | --- | --- |
|  | psnr | ssim |
| dct | 43.5869 | 0.9945 |
| dwt svd | 45.8229 | 0.9955 |