Practical One – Report

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**Analysis of All Three Experiments**

\*see the tables of results below

**Experiment 2 Results**

|  |  |  |
| --- | --- | --- |
| Watermarked image | Difference image | Results |
|  |  | PSNR = 2.95884462917936 |
|  |  | PSNR = 2.98014950945149 |
|  |  | PSNR =  -3.042108256826569  (negative) |

**Experiment 3 Results**

|  |  |  |
| --- | --- | --- |
| Original Watermark | Extracted Watermark | BER |
| RICE |  | BER = 0 |
| POLAR BEAR |  | BER = 0 |
| BABOON |  | BER = 0 |

**Experiment 4 results**

|  |  |  |
| --- | --- | --- |
| Watermark image | Attacked Image | PSNR + BER |
|  |  | PSNR = -19.379310767248754 (negative)  BER = 0.001983642578125 |
|  |  | PSNR = -21.761985977310037 (negative)  BER = 9.765625000000000e-04 |
|  |  | PSNR = -23.080084632723697 (negative)  BER = 0.002166748046875 |