|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Point Operation Comparison** | | | | | | | | | |
|  | **Operation-01 Thresholding** | | | **Operation-02 Negative** | | | **Operation-03 Log Transform (C is set to 1**  **)** | | |
| **Original Image** | **Thresholding**  **Formula** | **Thresholding**  **Formula**  **Looping Through Each Pixel** | **Thresholding**  **LUT** | **Negative**  **Formula** | **Negative**  **Formula**  **Looping Through Each Pixel** | **Negative**  **LUT** | **Log Transform**  **Formula** | **Log Transform**  **Formula**  **Looping Through Each Pixel** | **Log Transform**  **LUT** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |