**Comparing the output of Image Enhancement Techniques**

In this document, we display the output of various image enhancement algorithms. We used two approaches:

# **Approach 1:** Cropped the target area from the image and applied image enhancement.

### **Image 1:**

| **Original cropped image as Input** | **Output image of Bicubic enhancement** |
| --- | --- |
| **Output image of EDSR 2x** | **Output image of EDSR 4x** |
| **Output image of LapSRN 2x** | **Output image of LapSRN 4x** |
| **Output image of LapSRN 8x** | |

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### **Image 2:**

| **Original cropped image as Input** | **Output image of Bicubic enhancement** |
| --- | --- |
| **Output image of EDSR 2x** | **Output image of EDSR 4x** |
| **Output image of LapSRN 2x** | **Output image of LapSRN 4x** |
| **Output image of LapSRN 8x** | |

# **Approach 2:** Cropped the target area from the image, sharpened it and then applied image enhancement.

### **Image 1:**

| **Original cropped Image** | |
| --- | --- |
| **Sharpened cropped image as Input** | **Output image of Bicubic enhancement** |
| **Output image of EDSR 2x** | **Output image of EDSR 4x** |
| **Output image of LapSRN 2x** | **Output image of LapSRN 4x** |
| **Output image of LapSRN 8x** | |

### **Image 2:**

| **Original cropped Image** | |
| --- | --- |
| **Sharpened cropped image as Input** | **Output image of Bicubic enhancement** |
| **Output image of EDSR 2x** | **Output image of EDSR 4x** |
| **Output image of LapSRN 2x** | **Output image of LapSRN 4x** |
| **Output image of LapSRN 8x** | |