Comparison of Image Enhancement Techniques

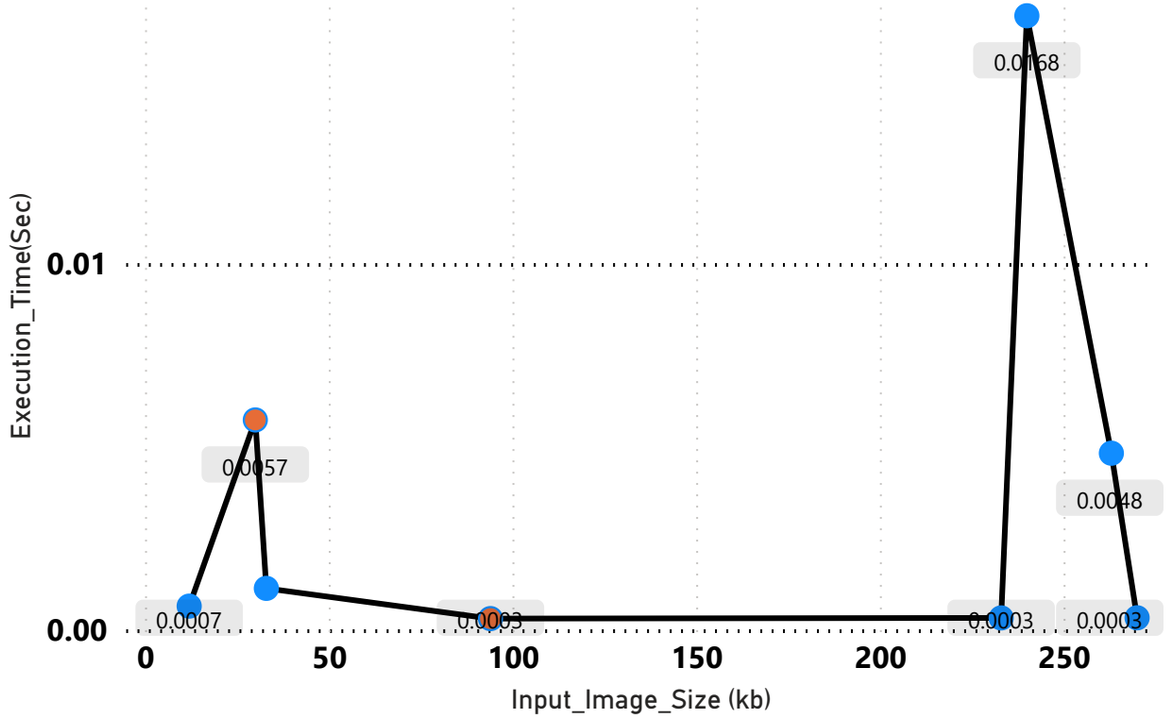
Model_Used

Bicubic	EDSR 2x	EDSR 4x	LapSRN 2x	LapSRN 4x	LapSRN 8x

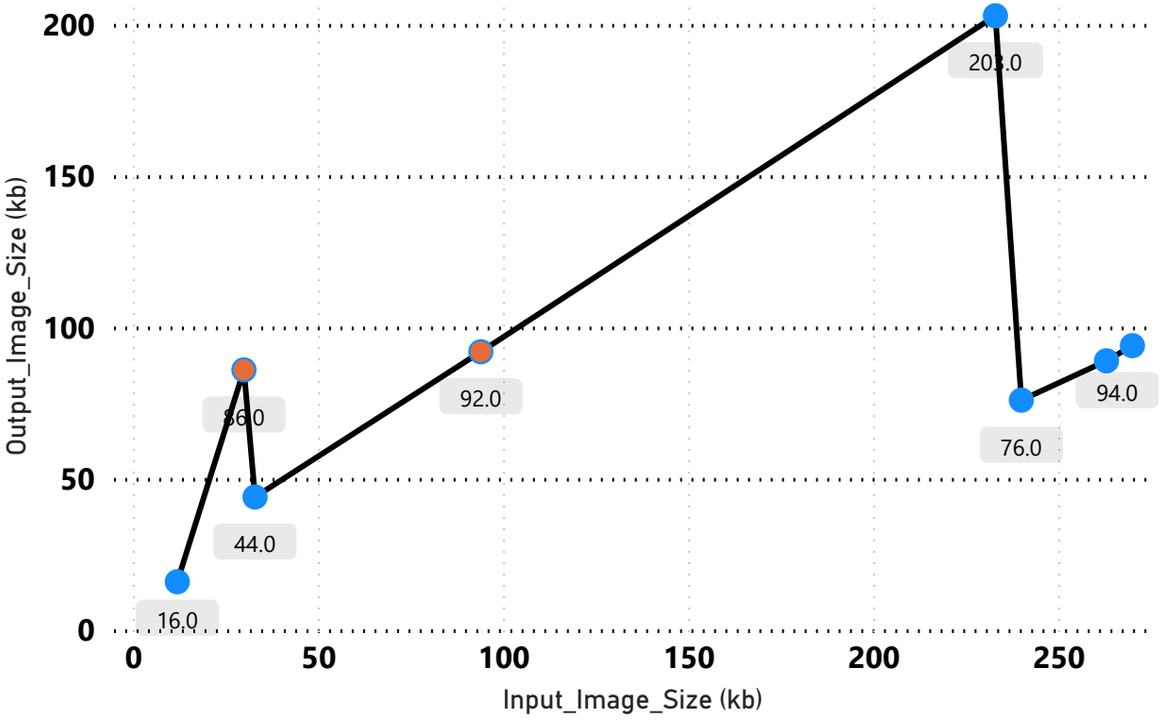
Bicubic

Sharpened Input Image
Unsharpened Input Image

Input Image Size (kb) vs Execution Time (sec)



Input Image Size (kb) vs Output Image Size(kb)



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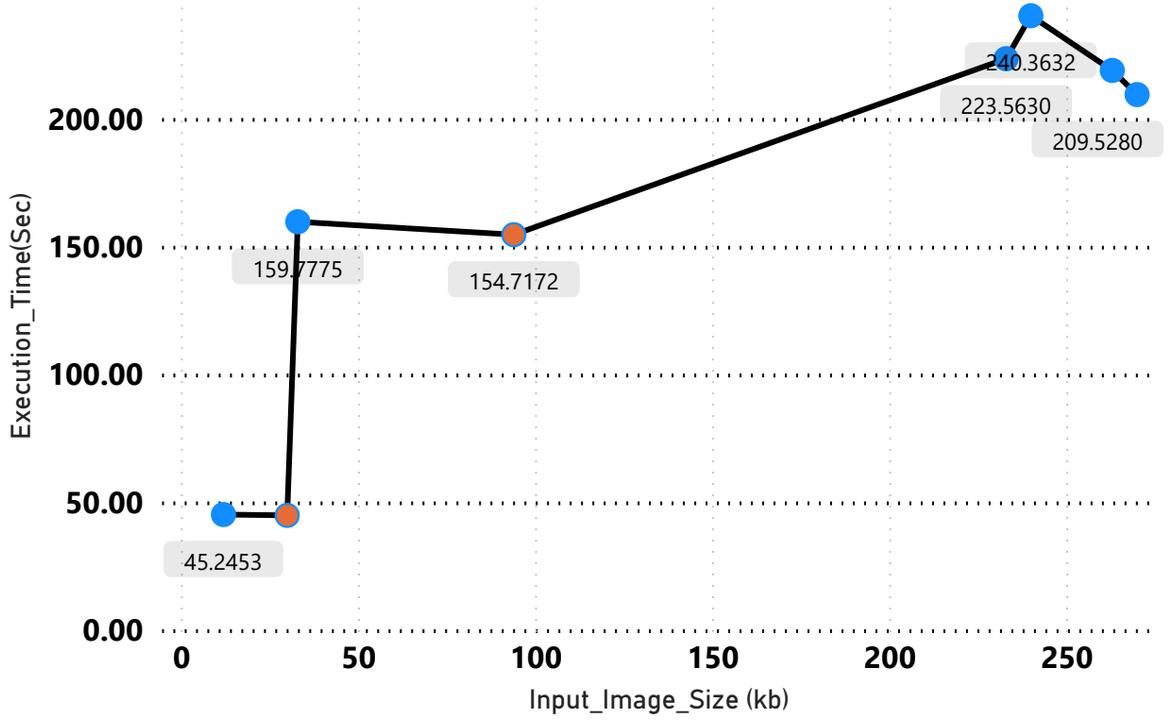
Model_Used

Bicubic	EDSR 2x	EDSR 4x	LapSRN 2x	LapSRN 4x	LapSRN 8x

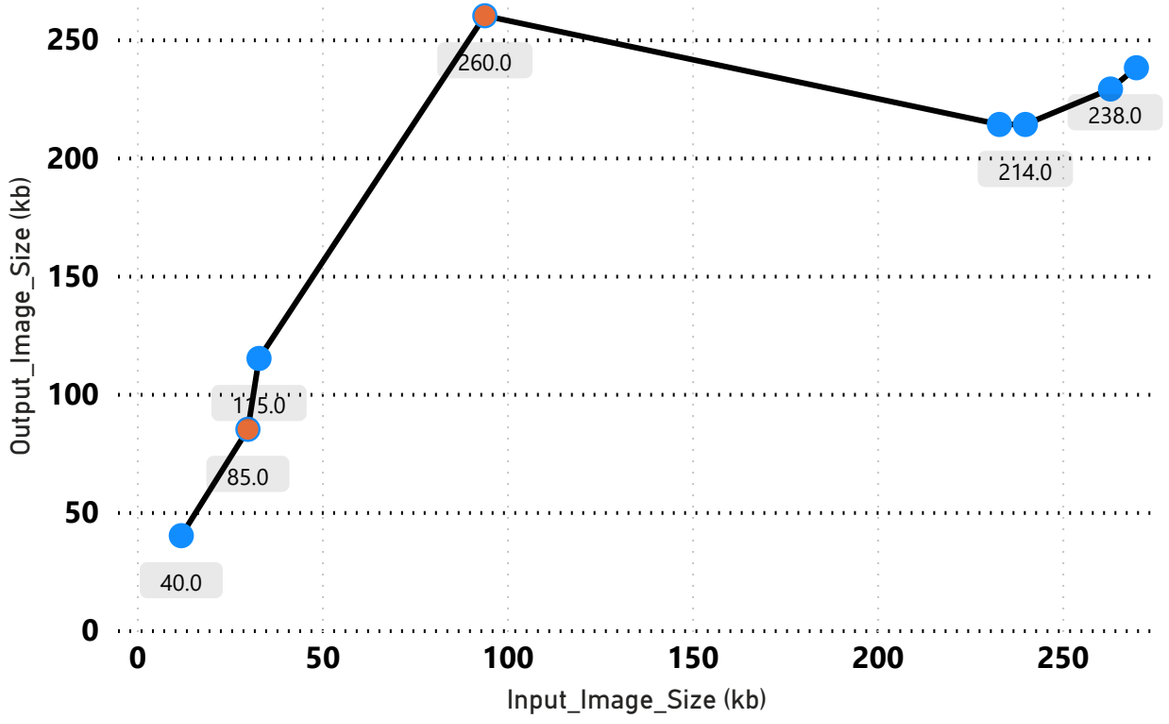
EDSR 2x

- Sharpened Input Image
- Unsharpened Input Image

Input Image Size (kb) vs Execution Time (sec)



Input Image Size (kb) vs Output Image Size(kb)



Comparison of Image Enhancement Techniques

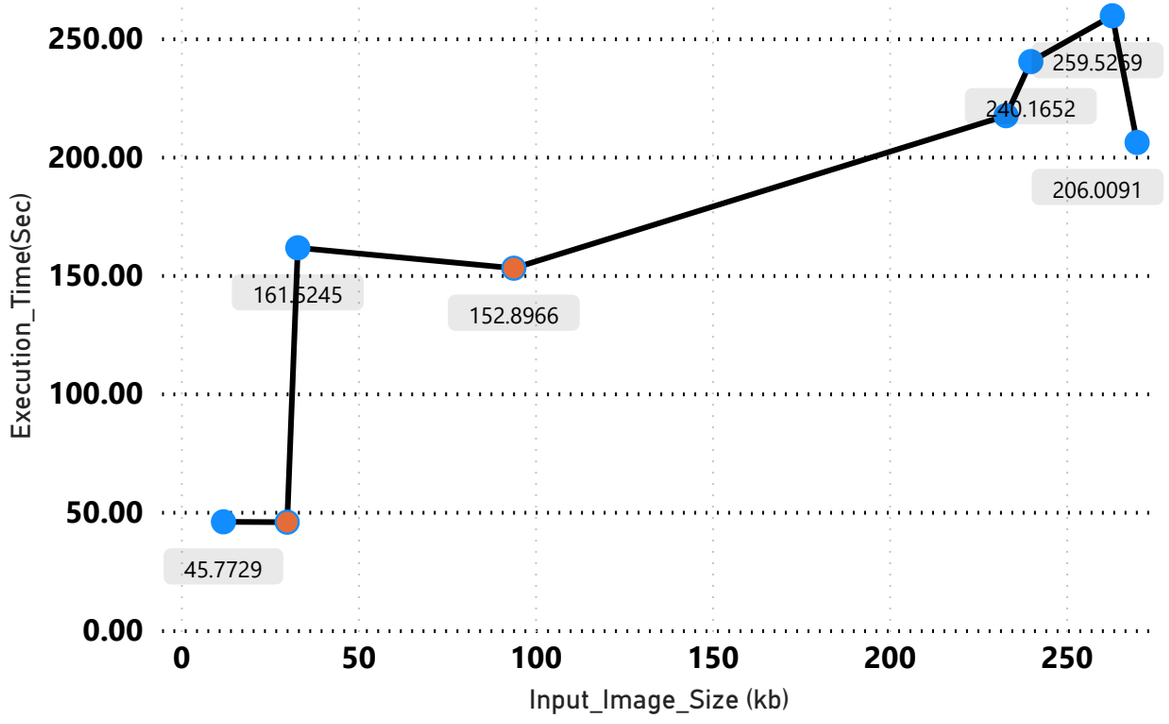
Model_Used

Bicubic	EDSR 2x	EDSR 4x	LapSRN 2x	LapSRN 4x	LapSRN 8x

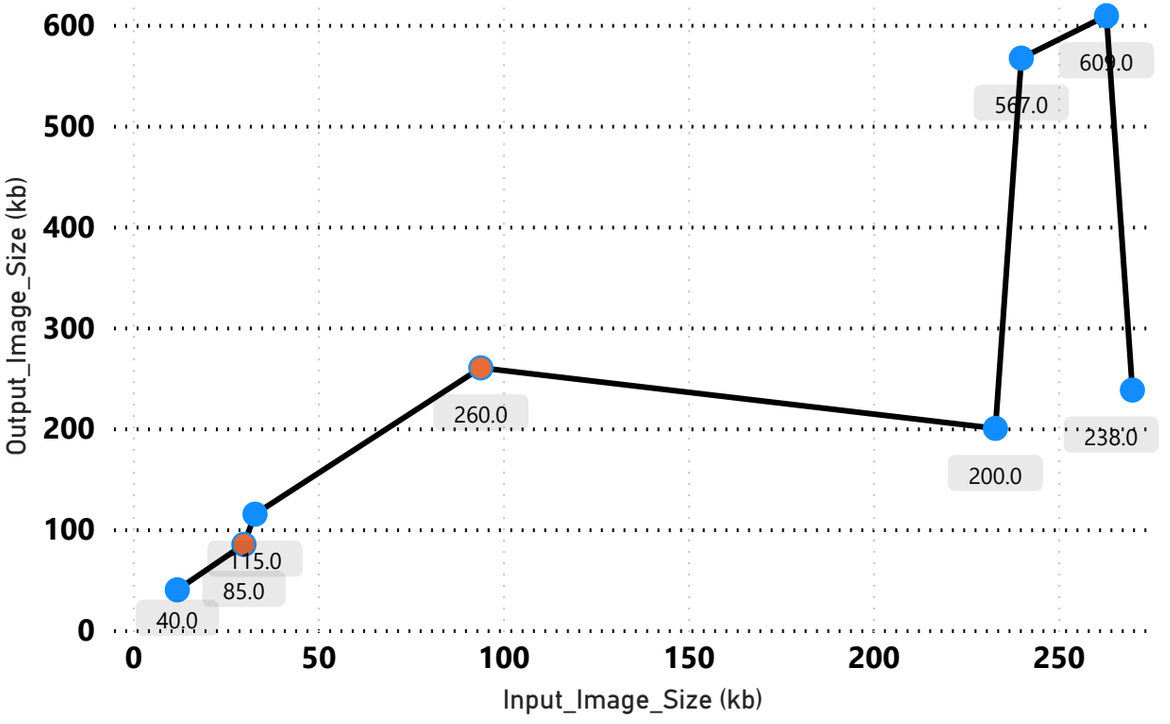
EDSR 4x

- Sharpened Input Image
- Unsharpened Input Image

Input Image Size (kb) vs Execution Time (sec)



Input Image Size (kb) vs Output Image Size(kb)



Comparison of Image Enhancement Techniques

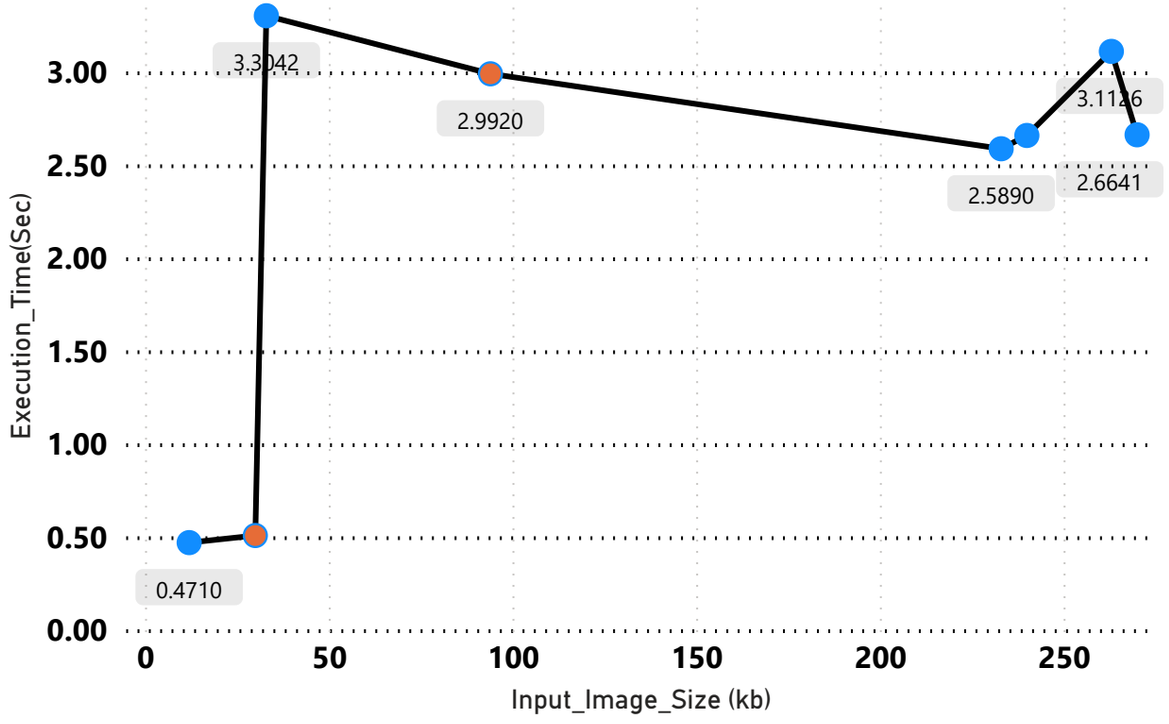
Model_Used

Bicubic	EDSR 2x	EDSR 4x	LapSRN 2x	LapSRN 4x	LapSRN 8x

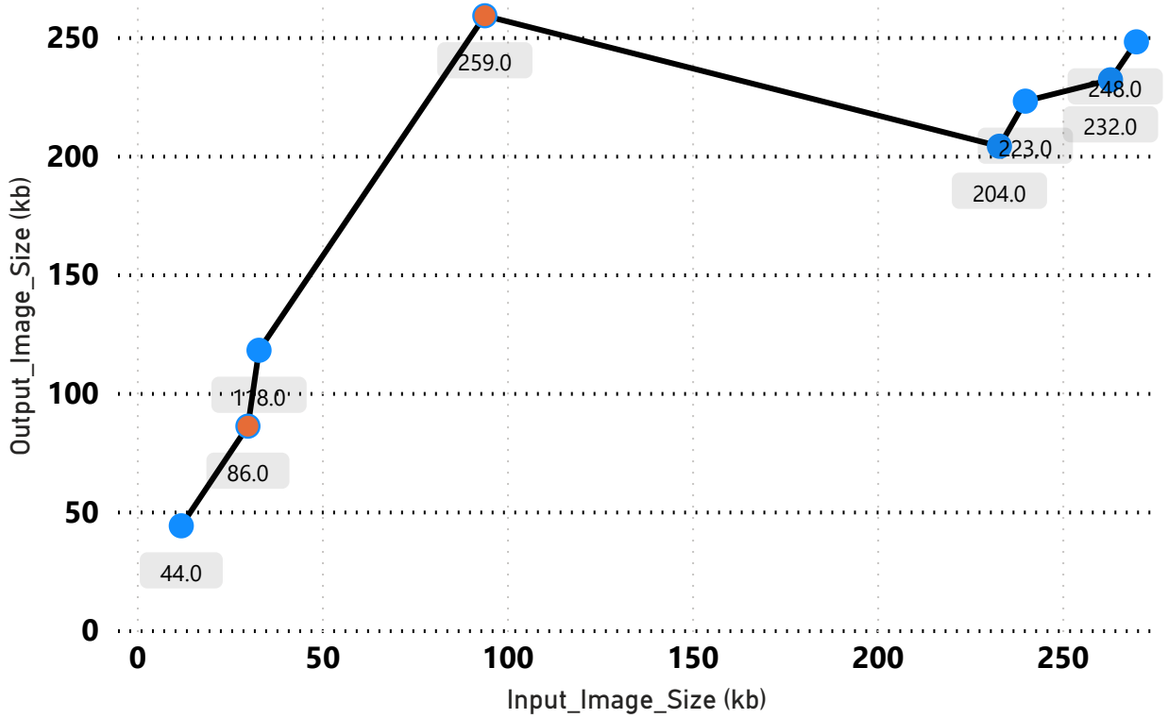
LapSRN 2x

- Sharpened Input Image
- Unsharpened Input Image

Input Image Size (kb) vs Execution Time (sec)



Input Image Size (kb) vs Output Image Size(kb)



Comparison of Image Enhancement Techniques

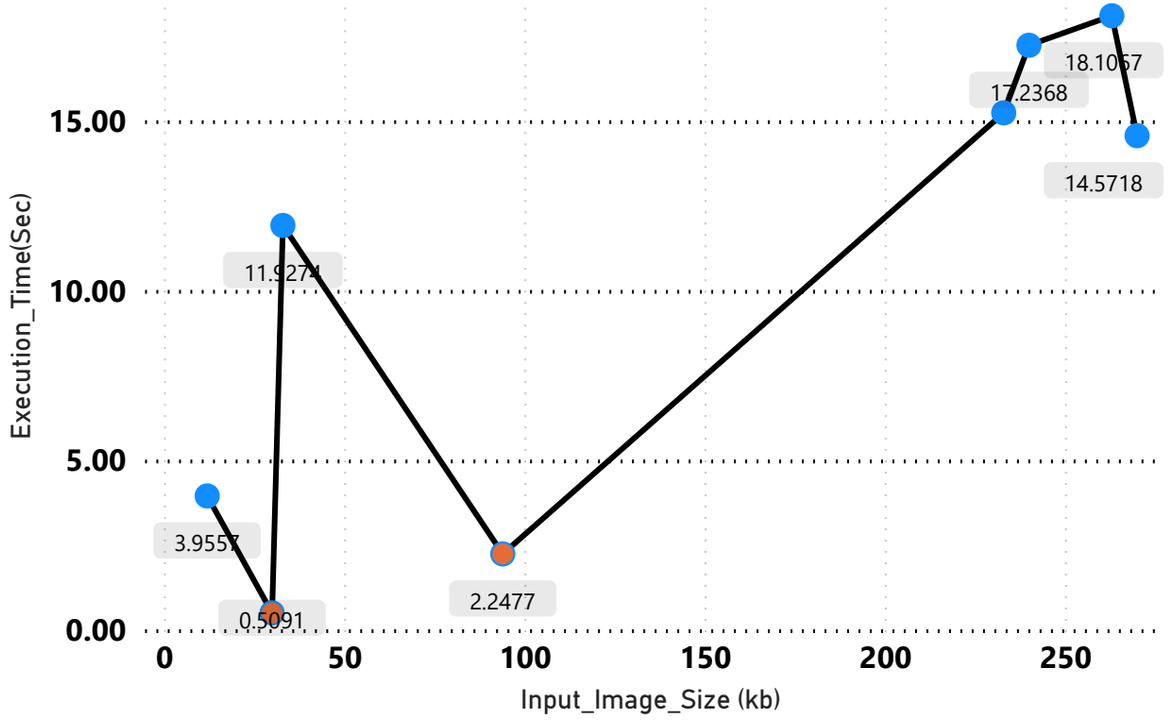
Model_Used

Bicubic	EDSR 2x	EDSR 4x	LapSRN 2x	**LapSRN 4x**	LapSRN 8x

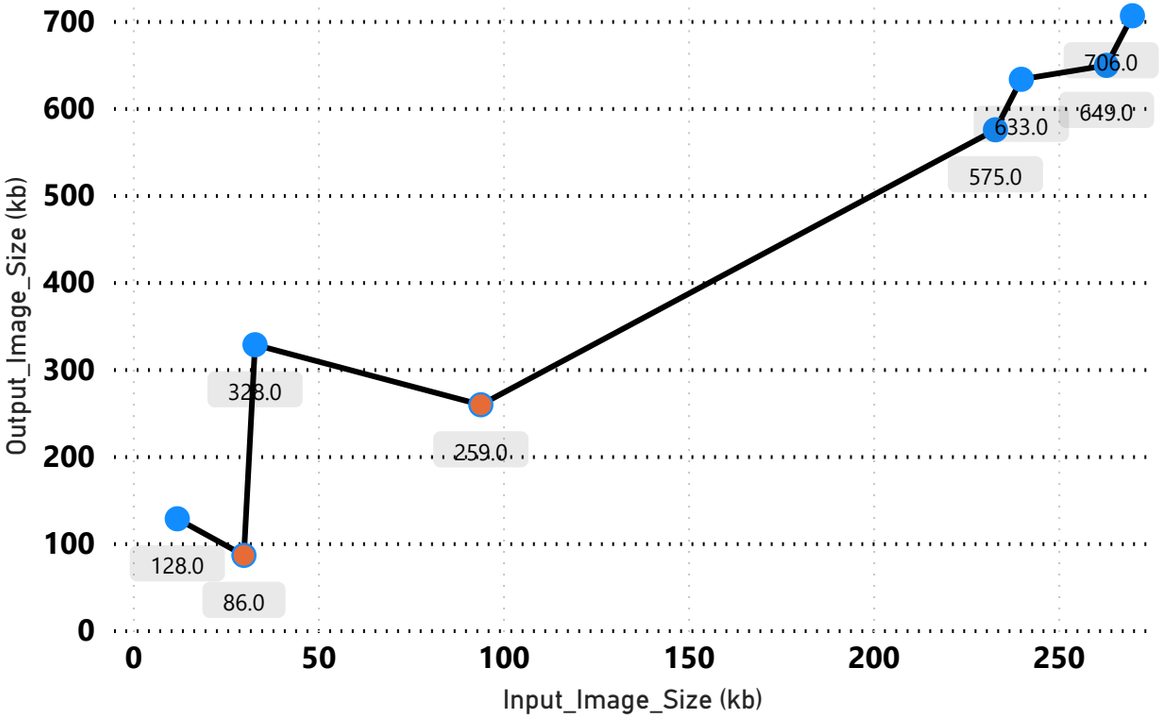
LapSRN 4x

- Sharpened Input Image
- Unsharpened Input Image

Input Image Size (kb) vs Execution Time (sec)



Input Image Size (kb) vs Output Image Size(kb)



Comparison of Image Enhancement Techniques

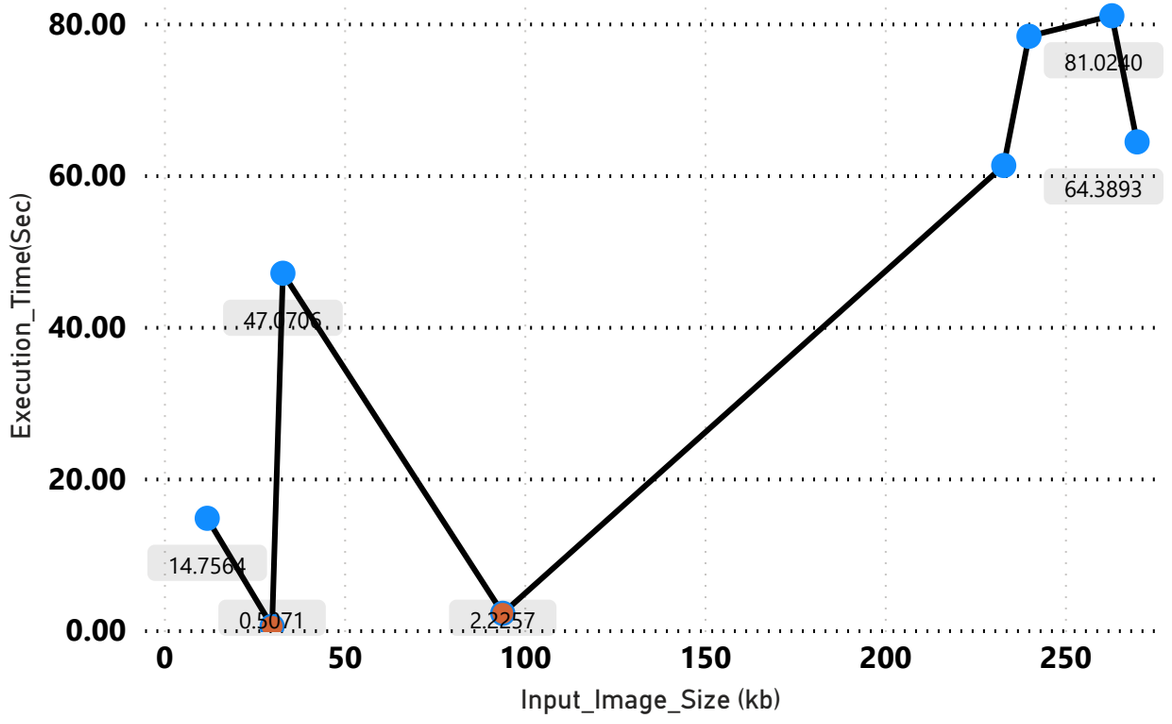
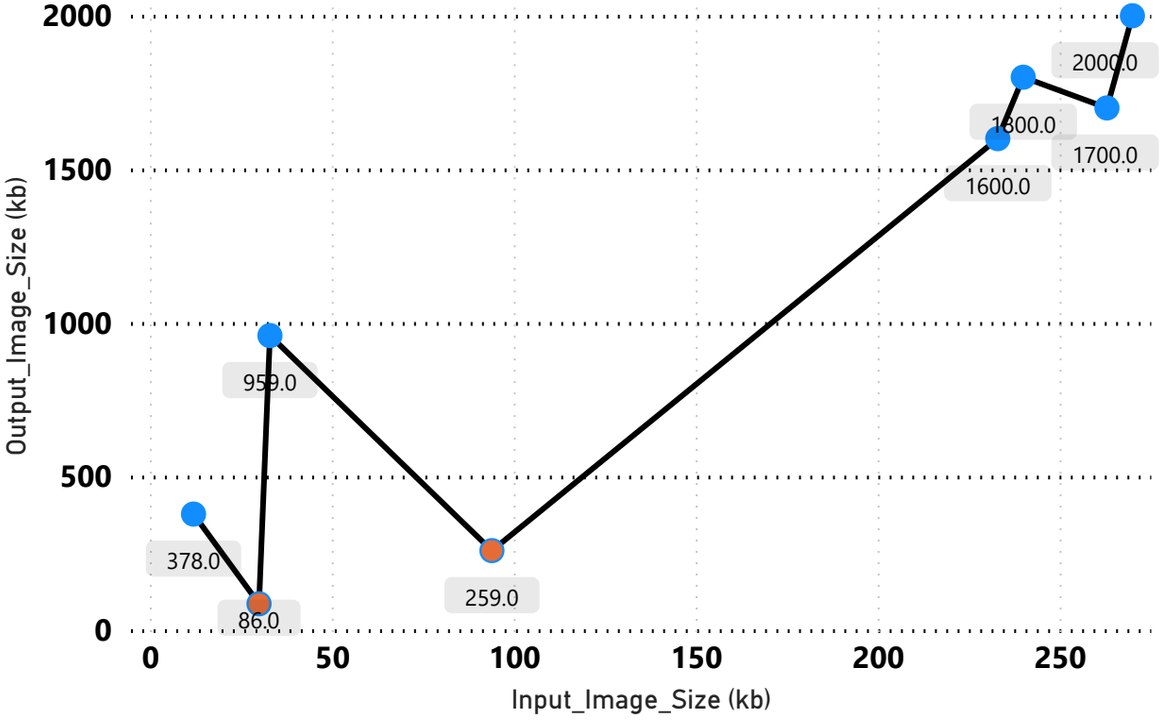
Model_Used

Bicubic	EDSR 2x	EDSR 4x	LapSRN 2x	LapSRN 4x	LapSRN 8x

LapSRN 8x

- Sharpened Input Image
- Unsharpened Input Image

Input Image Size (kb) vs Execution Time (sec)



Input Image Size (kb) vs Output Image Size(kb)