Analysis of Block Matching Algorithms for Image Transformation

ADA Final Project: Questions 5 - 10

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- Recap of Block Matching
- 2 Decoding Images through Luma
 - What is Luma?
 - Transforming into a Matrix of bits
- 3 Our Approach
 - Base Process for Transformation
 - Different Algorithms
- 4 Examples
- 6 Conclusion



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Previous Presentation

In the previous presentation we designed **two algorithms** for block matching:

- Greedy / Naive Algorithm
- Memoized Algorithm (now improved to DP version).

For this last part we are including a third algorithm, a DP with **better** weight.

We are gonna see how each of this performs for image transformation.

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