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| EECS 490 |
| Project 1 |
| Image Quantization and Sampling |
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| **Edward Venator**  **Due: 9/8/2011** |
| **Handed In: 9/8/2011** |

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| This report examines methods of subsampling a grayscale image and their comparative effects. Methods tested include “nearest neighbor” subsampling, averaging, and ADD A METHOD OR A FEW. The subsampled images are compared side-by-side and used to construct an image pyramid. In addition, this report examines the effects of reducing the number of gray levels in an image. |

# Technical Discussion

# Results

# Appendix