1 New Content

1.1 New Appendix and List

1. Write appendix D explaining the set of all spatially/temporally-constrained frequency rank-1 dictionary updates using the relation between convolution in space/time and multiplication in frequency.

2. Add list of nomenclature

1.2 New Algorithms

Add algorithms in chapter 2 explining inverse-represenation update process and elaborating on x update.

1.3 New Diagrams

1. Add diagram to chapter 4 explaining JPEG compression process

2. Add diagram to chapter 4 relating my model to JPEG compression process

3. Add "zoomed-in" diagram to chapter 3 showing how indivual variables relate, to supplement the "big-picture" diagram that is already there.

2 Continuing Work

1. Rewrite appendix C, using Hermitian transpose of gradient instead of strange definition of derivative.

2. Add new citations for relevant recent work, particularly for "unfolding" methods.

3. Update results as I continue to run experiments.