A. Supplementary Material

A.1. PSNR Results

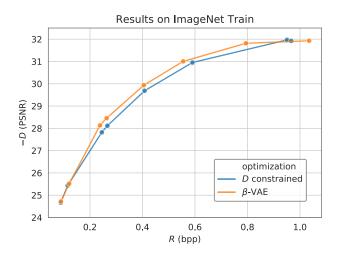


Figure A.1: Rate / PSNR performance for D constrained optimization and $\beta\textsc{-VAE}.$

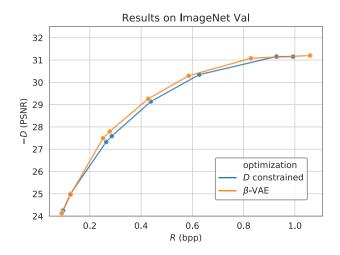


Figure A.2: Rate / PSNR performance for D constrained optimization and $\beta\textsc{-VAE}.$