

**Table 2: Factorial Effect Decomposition**

Effect	Condition 1	Condition 2	$\Delta$ SSIM	% Change
Loss Effect	MSE: 0.191	Poisson: 0.482	+0.291	+153%
Decoder Effect	Img2ST: 0.271	Hist2ST: 0.401	+0.130	+48%
Interaction	D'→E': +0.349	G→F: +0.234	+0.115	Poisson helps Hist2ST more