



## Ultra Lowrate Image Compression with Semantic Residual Coding and Compression-aware Diffusion



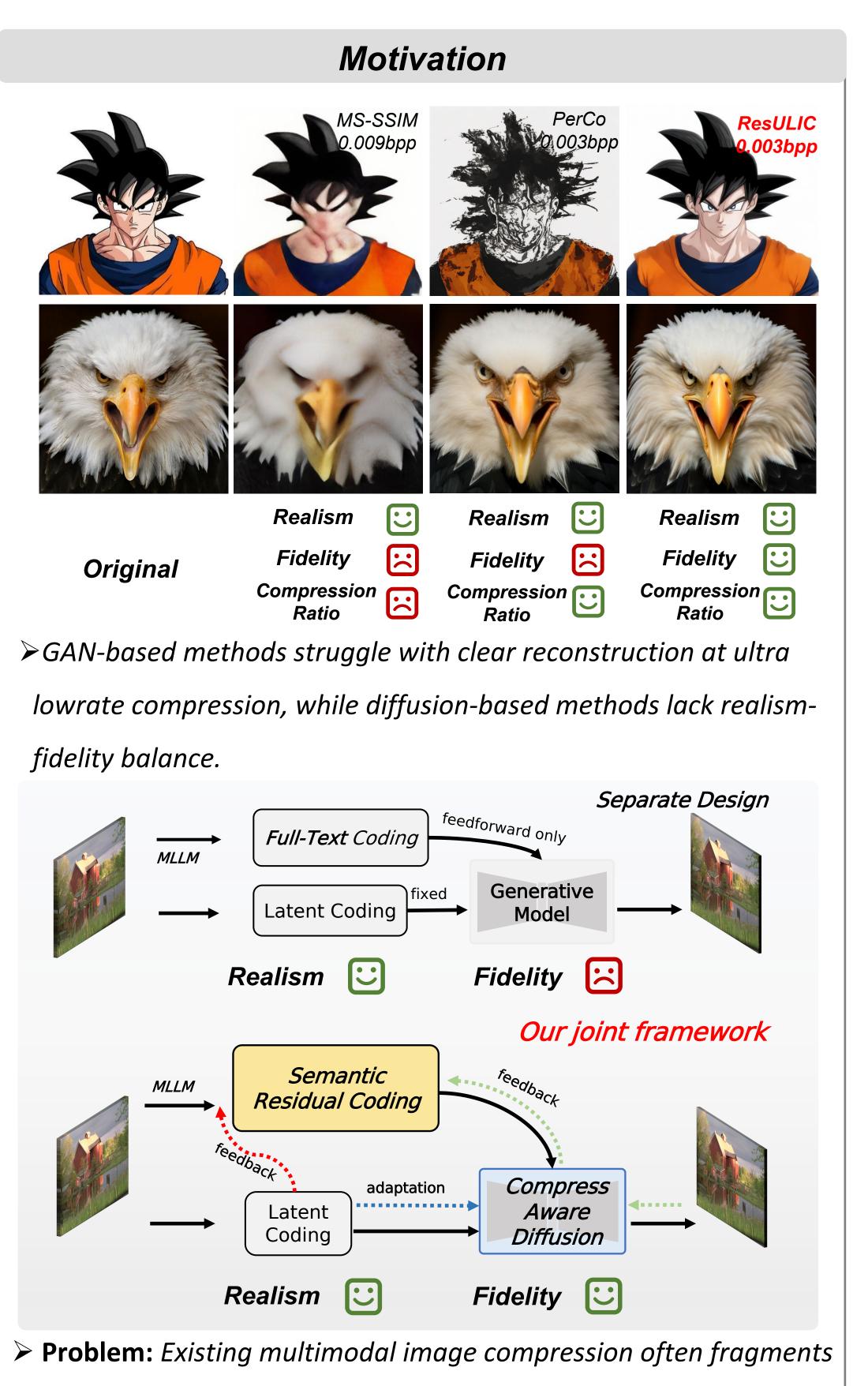




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Methodology



semantic retrieval, latent coding, and generative models.

signals throughout the compression pipeline.

> Solution: Propose a joint framework that integrates residual

