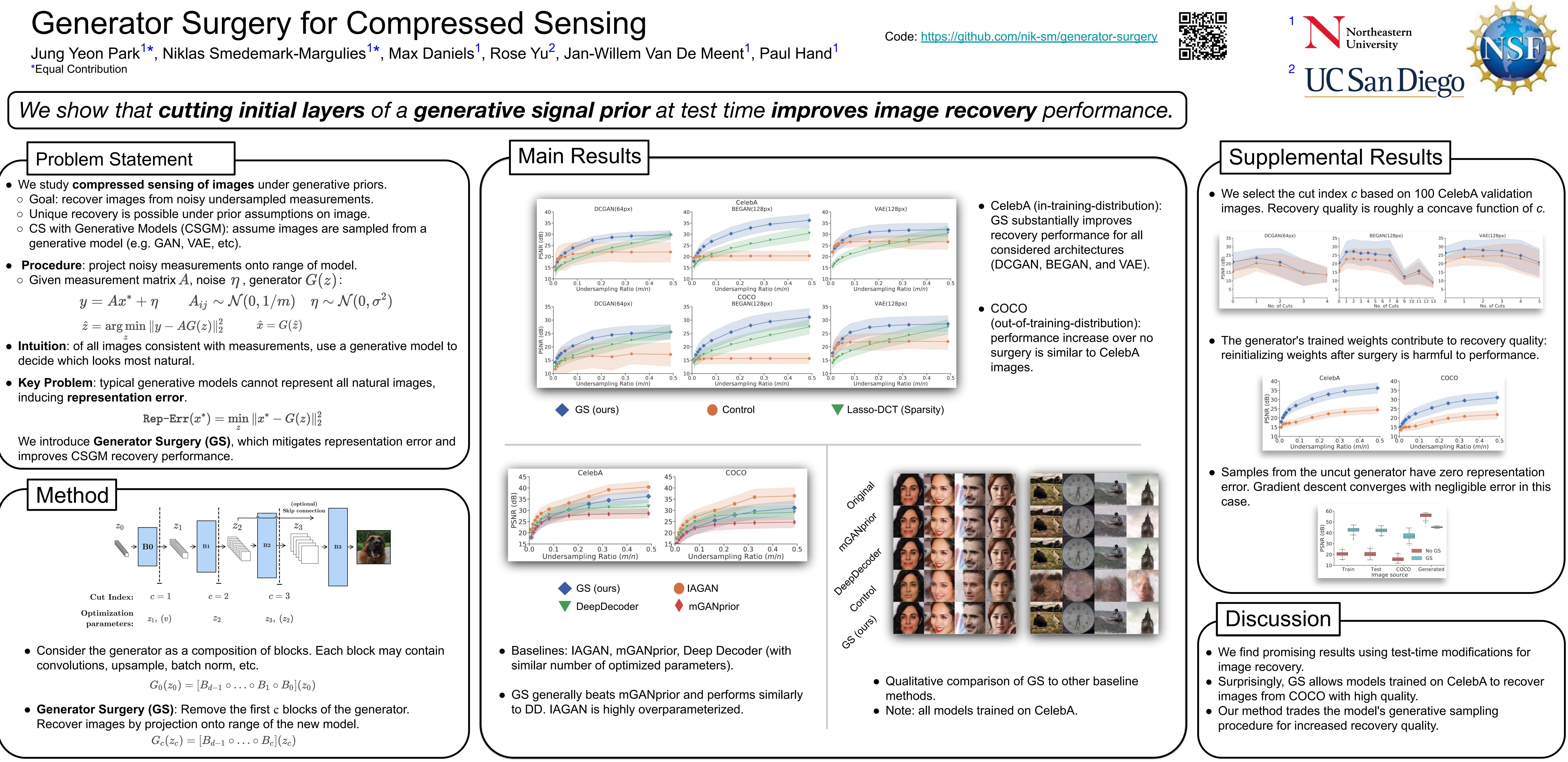
- generative model (e.g. GAN, VAE, etc).

$$egin{aligned} y &= Ax^* + \eta & A_{ij} \sim \mathcal{N}(0, 1/m) & \eta \sim \mathcal{N}(0, \sigma^2) \ \hat{z} &= rg\min \|y - AG(z)\|_2^2 & \hat{x} = G(\hat{z}) \end{aligned}$$

- decide which looks most natural.
- inducing representation error.

$$\texttt{Rep-Err}(x^*) = \min_z \|x^* - G(z)\|_2^2$$



$$G_0(z_0)=[B_{d-1}\circ\ldots\circ B_1\circ B_0](z_0)$$