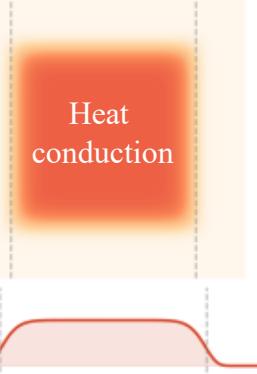


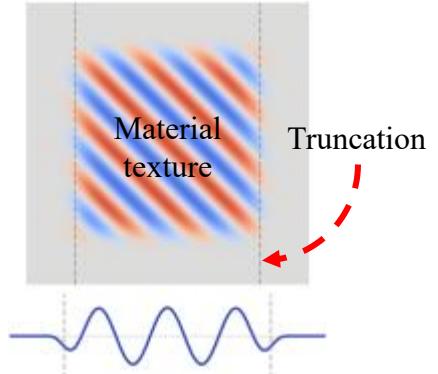
Adaptive Spatial Support \mathcal{S}

$$\mathcal{S}(\mathbf{x} | \beta) \cdot \omega_{base}$$

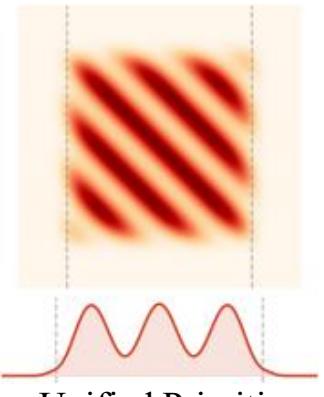


Spectral Modulation Field \mathcal{F}

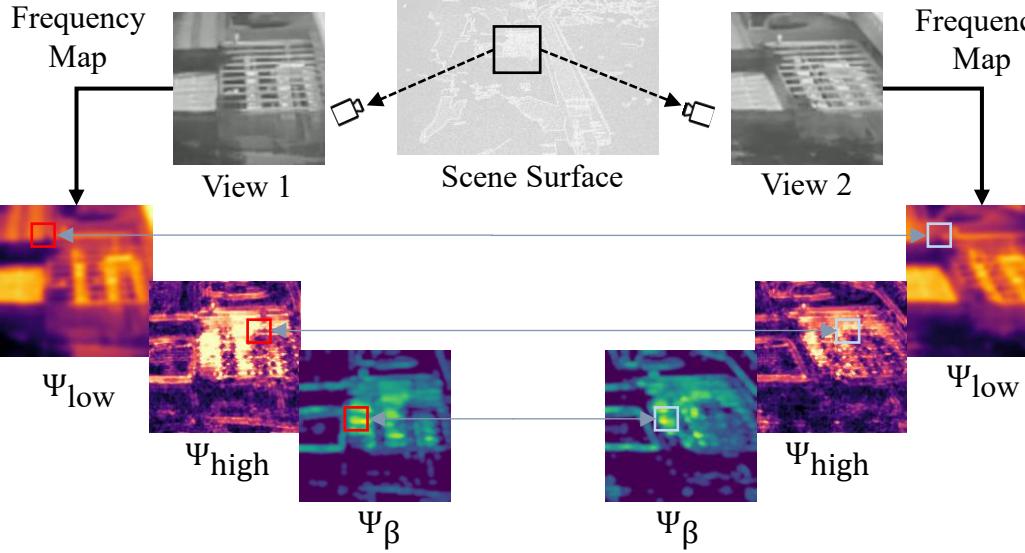
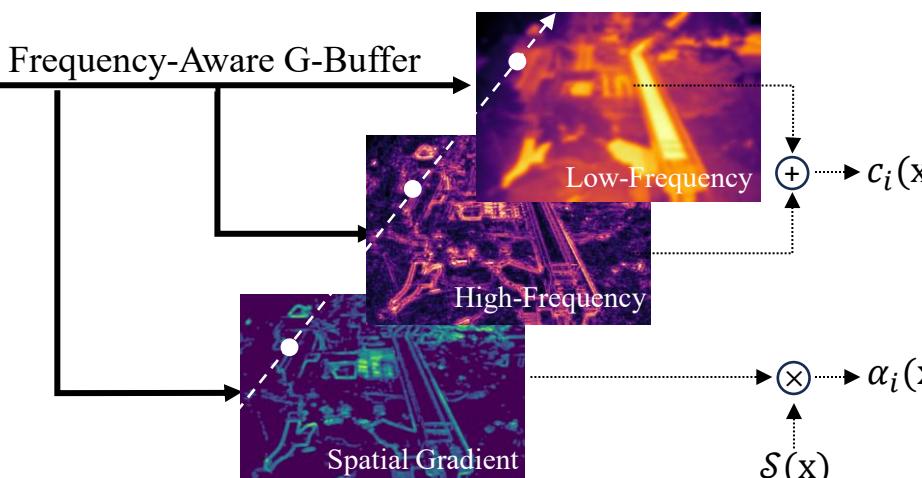
$$\mathcal{F}(\mathbf{x} | \omega, \phi)$$



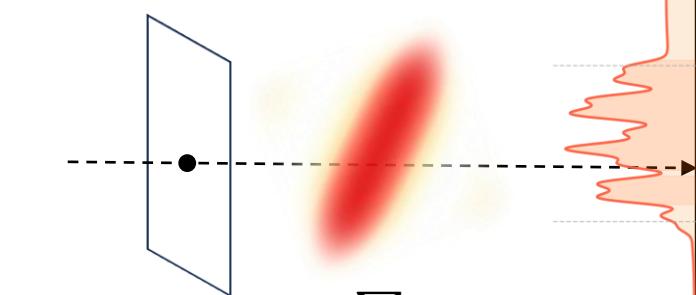
Physically Coupled



$$P = \mathcal{S}(\mathbf{x} | \beta) \odot \mathcal{F}(\mathbf{x} | \omega, \phi)$$



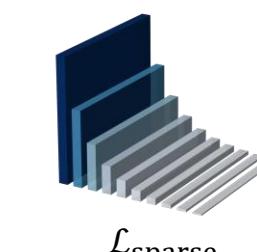
Ray Space



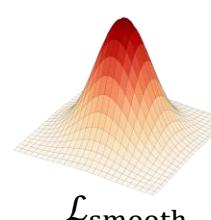
Synthesized Image



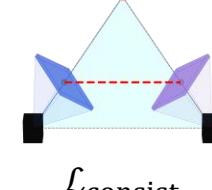
Reference Image



\mathcal{L}_{sparse}



\mathcal{L}_{smooth}



$\mathcal{L}_{consistent}$