

	Phasenet2.0	Phasenet	REDN	Rapid	Temporal	Deep-enable	One-step	DCNN	Phase optical
有条纹	√	×	×	×	√	√	×	√	×
HR	256x256	256x256	256x256	256x256	?	640x480	256x256	450x450	400x400
Time	35ms	180ms	35ms	39.3ms	?	?	30ms	?	220ms
Real Scenes	√	×	√	√	√	√	√	√	√
不连续	√	×	×	×	×	×	×	×	×
孤立	√	×	×	×	×	×	×	√	×
运动模糊	×	×	×	×	√	×	×	×	×

Phasenet2.0: PhaseNet 2.0: Phase Unwrapping of Noisy Data Based on Deep Learning Approach

Phasenet: PhaseNet: A Deep Convolutional Neural Network for Two-Dimensional Phase Unwrapping

REDN: Phase unwrapping based on a residual en-decoder network for phase images in Fourier domain Doppler optical coherence tomography

Rapid: Rapid and robust two-dimensional phase unwrapping via deep learning

Temporal: Temporal phase unwrapping using deep learning

Deep-enable: Deep-learning-enabled geometric constraints and phase unwrapping for single-shot absolute 3D shape measurement

One-step: One-step robust deep learning phase unwrapping

DCNN: Deep Convolutional Neural Network Phase Unwrapping for Fringe Projection 3D Imaging

Phase optical: Phase unwrapping in optical metrology via denoised and convolutional segmentation networks