

MIPI 2024 Challenge on Nighttime Flare Removal: Methods and Results

A. Teams and Affiliations

MiAlgo_AI

Title: PPDN - Progressive Perception Diffusion Network for Nighttime Flare Removal

Members:

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BigGuy

Title: Progressive Inference and Mask Loss for Nighttime Flare Removal

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SFNet-FR

Title: SFNet - A Spatial-Frequency Domain Neural Network for Image Lens Flare Removal

Members:

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LVGroup_HFUT

Title: Exploring nighttime flare removal with different distributions

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CILAB-IITMadras

Title: Efficient flare removal using ensembling methods

Members:

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Xdh-Flare

Title: Augmenting Dataset across Domains for Nighttime Flare Removal

Members:

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Fromhit

Title: Nighttime Flare Removal Network based on NAFNet

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UformerPlus

Title: Enhancing Nighttime Flare Removal with Uformer and Frequency-based Residual Blocks

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GoodGame

Title: Efficient Flare Removal Network based on Restormer

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IIT-RPR

Title: Flare Annihilation and Deflare Unit (FADU) Network

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Hp_zhangGeek

Title: Enhancing Nighttime Flare Removal with CVAE and Adaptive Normalization Module

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Lehaan

Title: Enhancing Nighttime Flare Removal with Uformer and AOT-GAN

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