

Neural Global Shutter: Learn to Restore Video from a Rolling Shutter Camera with Global Reset Feature

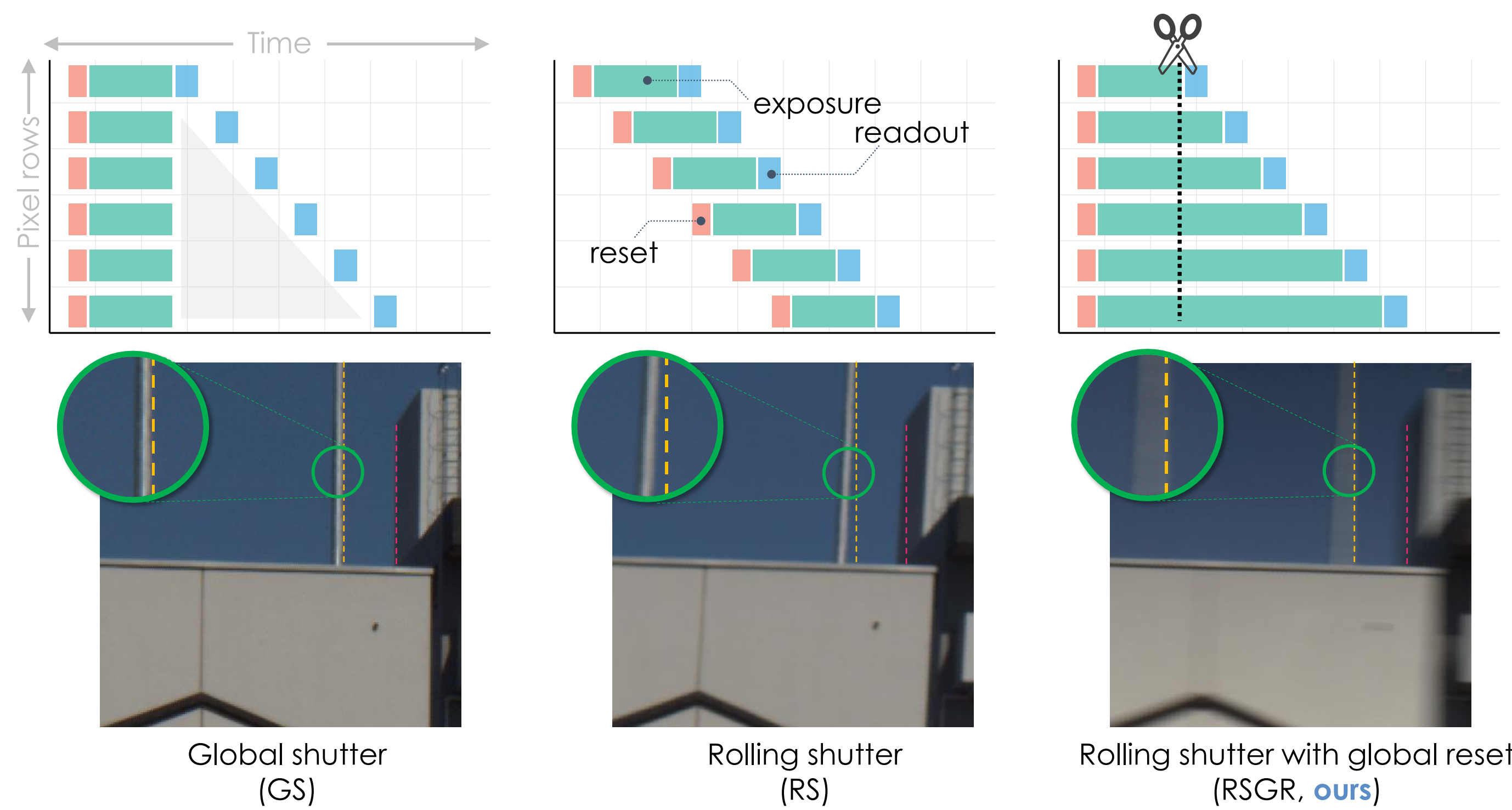


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Introduction

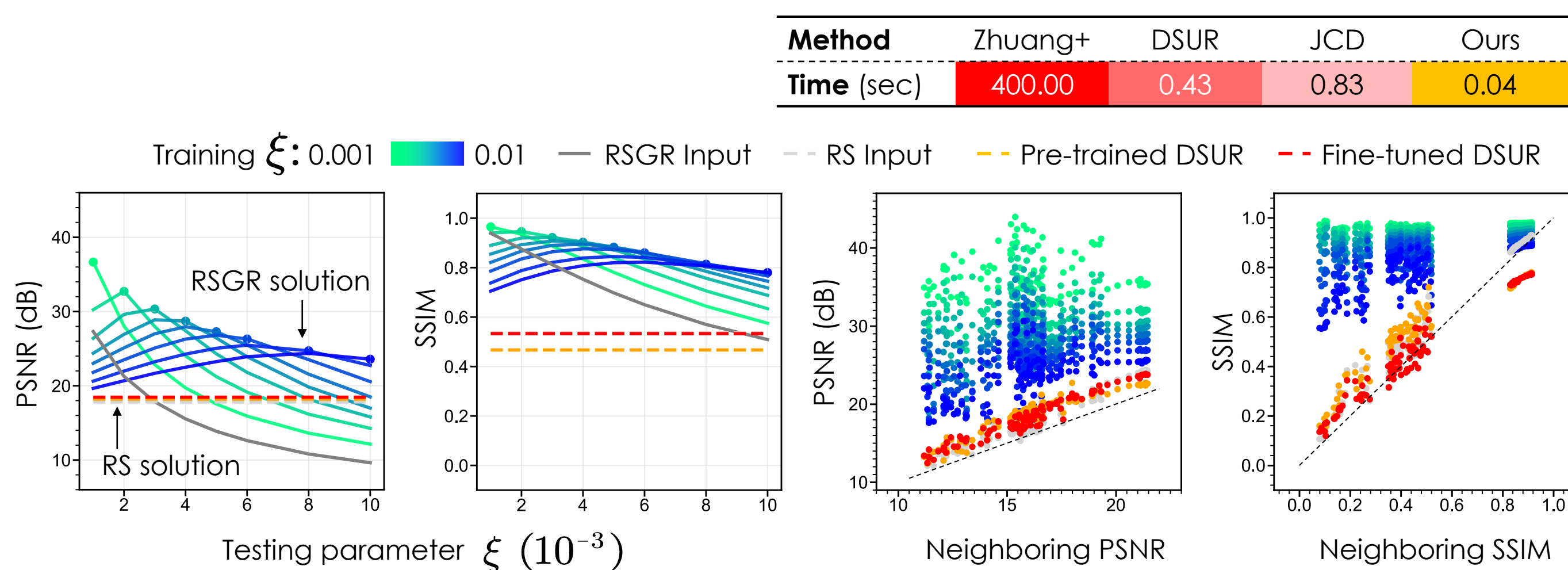


Contributions

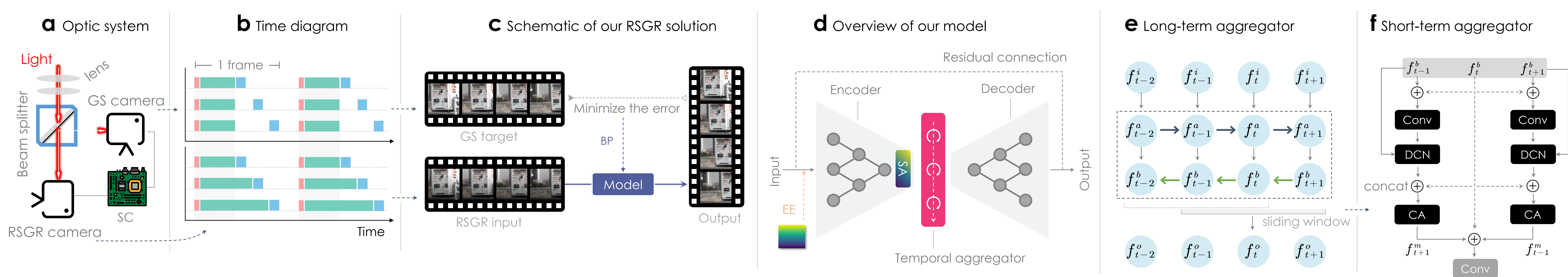
- **Problem:** the first to introduce the widely ignored RSGR to our community
- **Dataset:** building an optic system + capturing a paired RSGR/GS video dataset
- **Algorithm:** proposing a novel and effective algorithm for RSGR video restoration



Comparison with RS solution



Method



Comparison with other models

