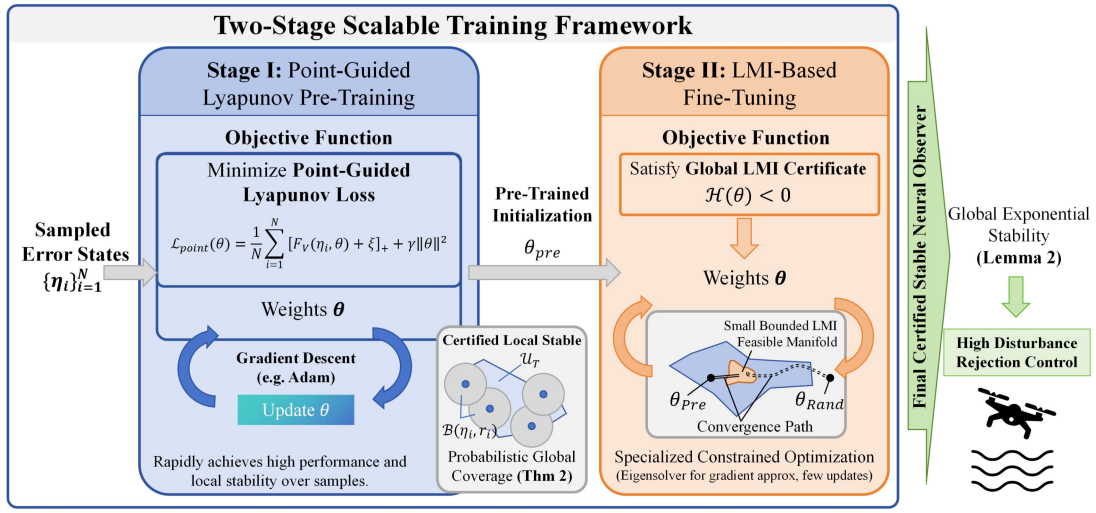
Learning Provable Neural Network Observer for Uncertain Dynamical Systems

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NEURAL INFORMATION PROCESSING SYSTEMS
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Code



- **PROBLEM:** LMI Certification is **Costly** for Large Neural Observers
- **METHOD:** **Point-Guided Lyapunov Pre-Training → LMI Fine-Tuning**
- **RESULT:** **Faster** Training and **Lower** Estimating Error