

❄️ Frozen 🔥 Training Gradient Flow ←

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MPM Simulator

x T

Latent-Conditioned
Deformation Gradient
Projection Network

Latent-Conditioned
Constitutive Law
Network

stress

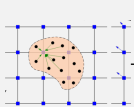
Particle
Position
Loss

Predicted Trajectory

Ground Truth Trajectory



Point
Cloud (t=0)



Particle
to Node



Projected
Deformation
Gradient

