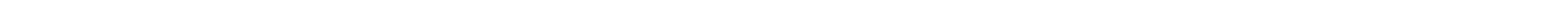
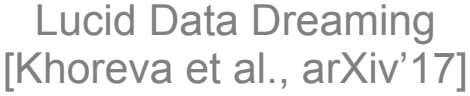




Baseline Method - Training Data





Lucid Data Dreaming

[Khoreva et al., arXiv'17]

Training



**ConvNet
Tracker**



Tracker Init.



→ use 1st Frame supervision of the **test** sequences to create **synthetic** data

Test Set Supervision

1st Frame

Image



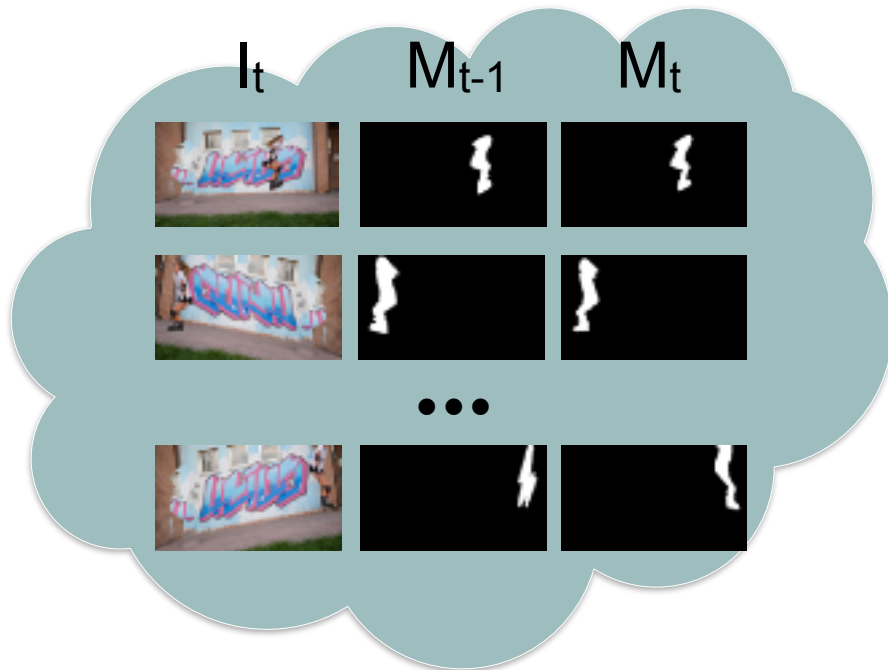
Mask



Data
Generation



Training Set









Baseline Method - Data Synthesis

Image I_0



Mask M_0



Baseline Method - Training Data

→ use 1st Frame supervision of the **test** sequences to create **synthetic** data

Test Set Supervision

1st Frame

Image



Mask



Data
Generation



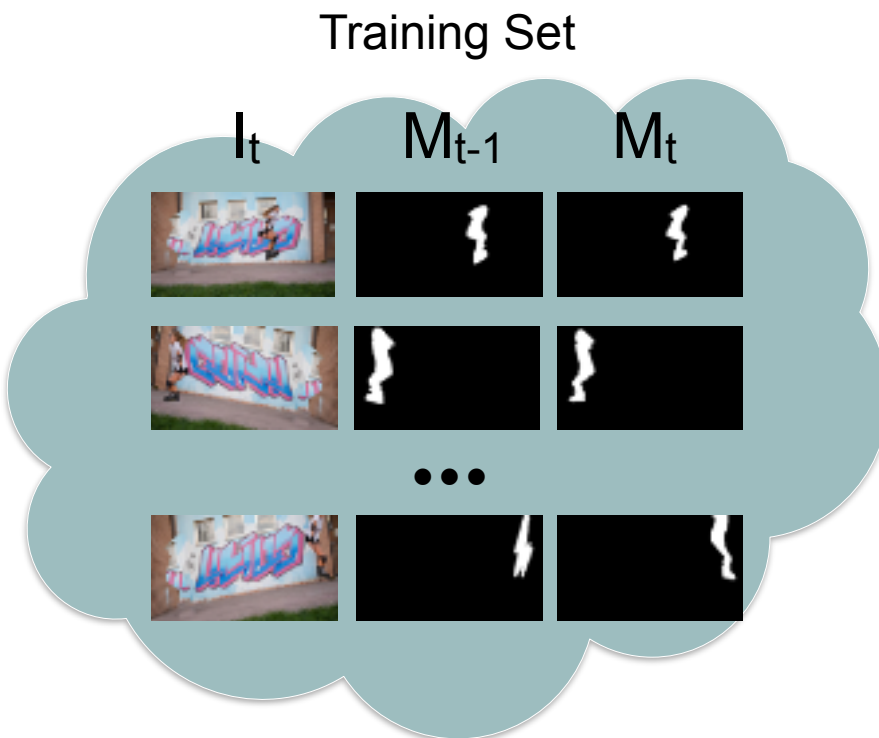
Training



Tracker Init.



ConvNet
Tracker



Lucid Data Dreaming
[Khoreva et al., arXiv'17]