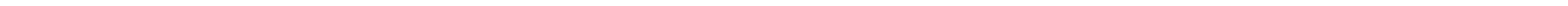








# Baseline Method - MaskTrack Architecture







→ process video per-frame, using guidance from the previous frame



Frame  $t$

output mask

Frame  $t-1$

output mask

Frame  $t$

input





~~→ can be trained using static images only~~

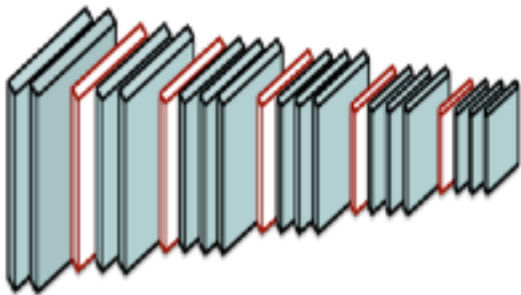
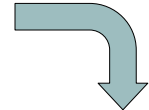
# MaskTrack

[Khoreva et al., CVPR'17]

Deeplab

VGG16







Frame  $t$   
input

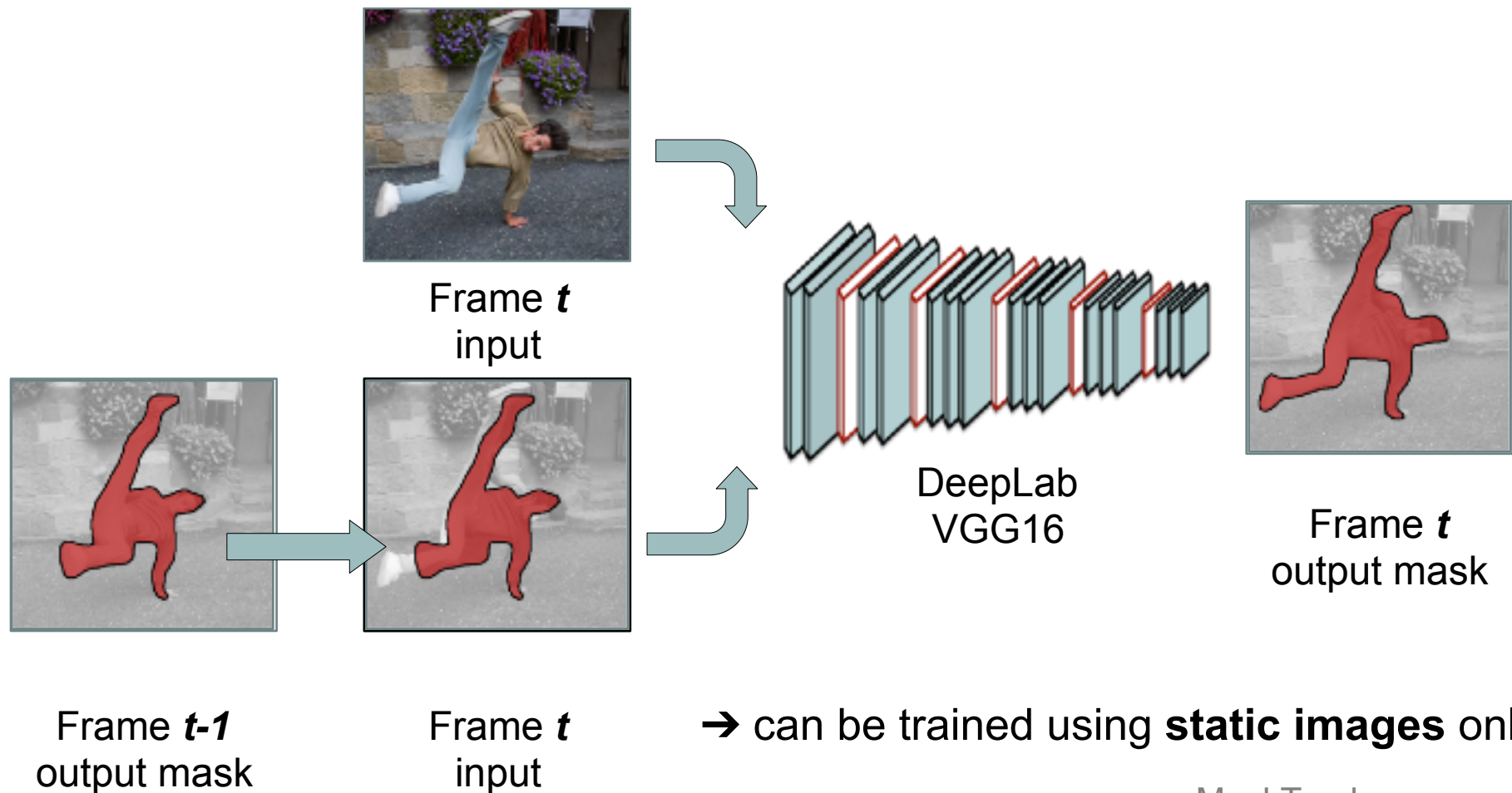
# Baseline Method - Training Data

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

# Baseline Method - MaskTrack Architecture

→ processes videos per-frame, using guidance from the previous frame



MaskTrack  
[Khoreva et al., CVPR'17]