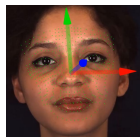
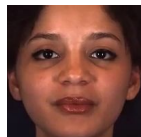


Face tracking and registration

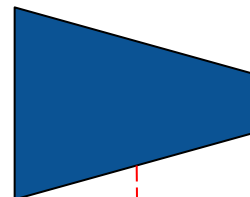


Tracked
landmarks and
head pose



Normalized
face

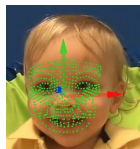
Adult AFAR



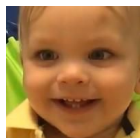
AU
Occurrence



Face tracking and registration

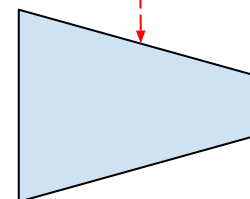


Tracked
landmarks and
head pose



Normalized
face

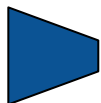
Infant AFAR



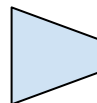
AU
Occurrence



Finetuning



VGG-16 network trained
with adult faces



VGG-16 network finetuned
with infant faces