

Input:



Panoramic
Video at *Frame t+1*



Panoramic
Video at *Frame t*



Ground-truth HM
Scan-path till *Frame t*

Observation

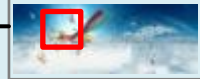
Observation

Observation

FoV Extractor



FoV Extractor



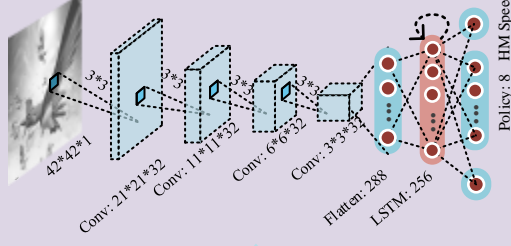
Reward Estimator
Equation (2)(3)

Reward

Reward Estimator
Equation (2)(3)

Reward

DRL Network for On-line Model



Load

DRL Network for Off-line Model

Output:



Predicted HM
Position at *Frame t+1*

Action

Action

Train

Predict