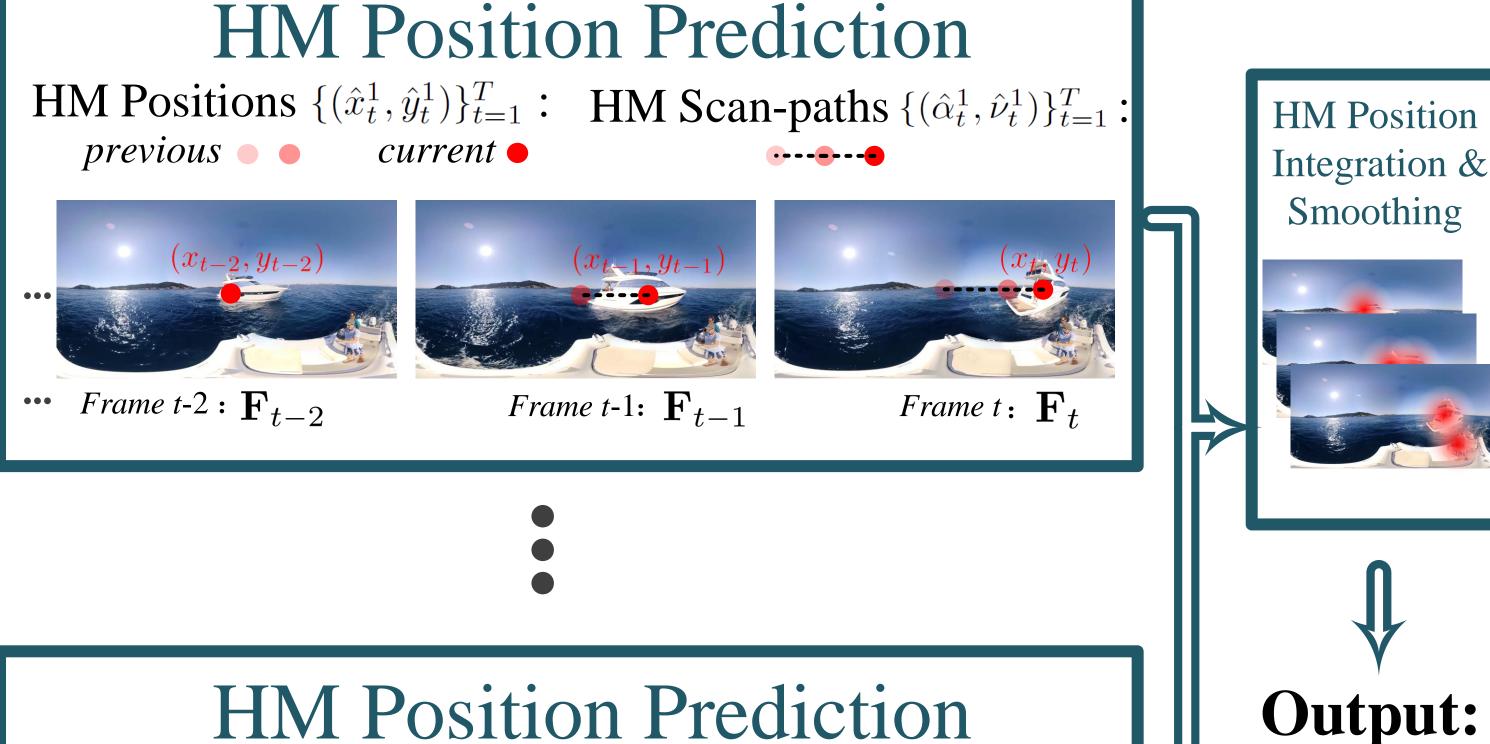
## DRL Workflow 1 Observations $\{o_t^1\}_{t=1}^T$ : previous current FoV **Actions** $\{(\hat{\alpha}_t^1, \hat{\nu}_t^1)\}_{t=1}^T$ : Predicted HM Scan-path FoV Extractor HM Scan-path Predictor $(\hat{\alpha}_t^1, \hat{\nu}_t^1)$ **Observation** ... FoV at frame t-2: Frame t-2 : $\mathbf{F}_{t-2}$

Input:

Panoramic Video

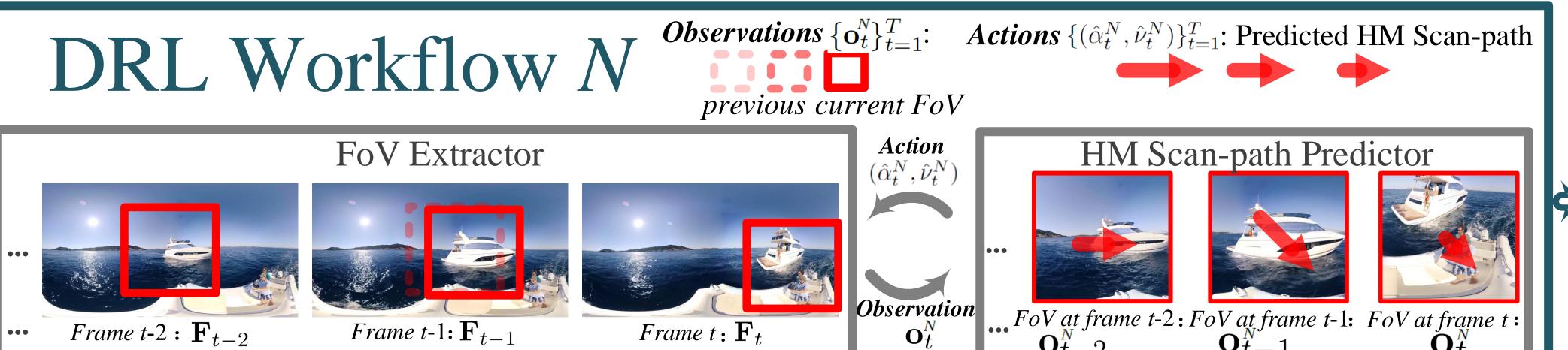
Frames  $\{\mathbf{F}_t\}_{t=1}^T$ 

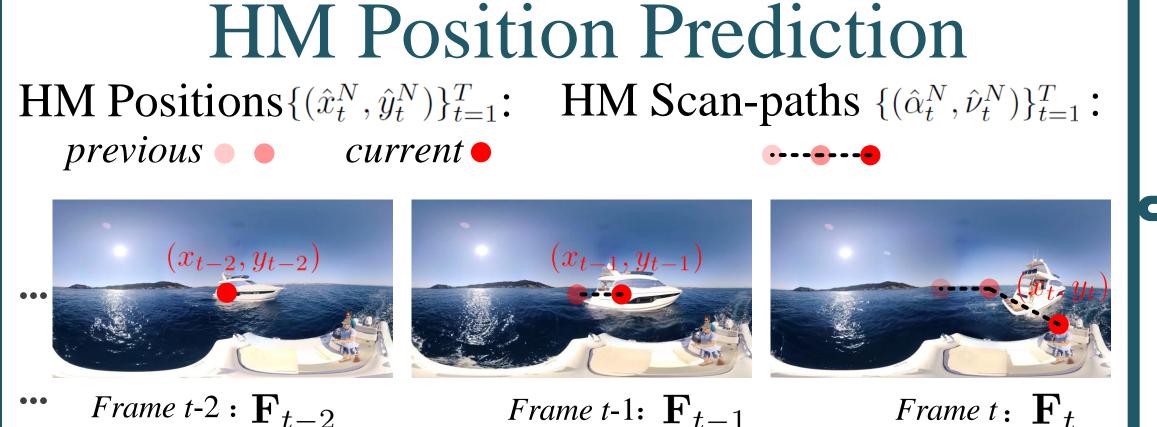


previous • •

Frame t-2 :  $\mathbf{F}_{t-2}$ 

current •





 $\mathbf{HM}$  Maps  $\mathbf{H}_{t-2}$