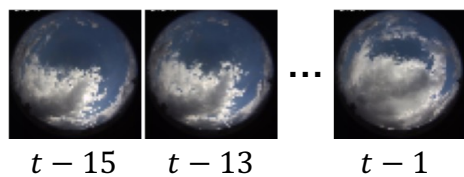


Ground-based
All-sky Camera

Context Video Frames



Input

**Stochastic
Video
Prediction
Model**

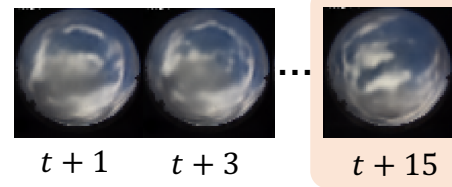
Output 1

Output i

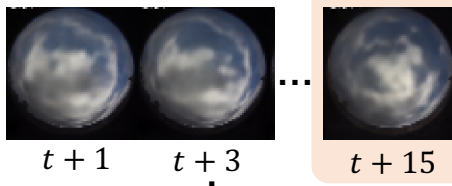
Output N

Predicted Video Frames

Future 1



Future i



Future N



Input

Input

Input

**PV Output
Prediction
Model**

**PV Output
Prediction
Model**

**PV Output
Prediction
Model**

Output

Output

Output

Predicted PV distribution at $t + 15$

