I_t

$\mathcal{F}_\omega(I_t)$

I_{t+1}

$\mathcal{F}_\omega(I_{t+1})$

$\mathcal{F}_\omega(I_t)$

$\mathcal{F}_\omega(I_{t+1})$

f_2

32 x H/8 x W/8

16 x H/8 x W/8

Corr.

16 x H/8 x W/8

f_3

32 x H/16 x W/16

C/2, H/2, W/2

Corr.

C/2, H/2, W/2

f_4

32 x H/32 x W/32

16 x H/32 x W/32

Corr.

16 x H/32 x W/32

$\oplus$

$\oplus$

$\oplus$

Pred {t+1→t}

Transformer Encoder

All-Range Correlation Volume Pyramid

CNN Decoder