

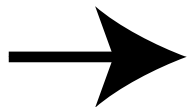
Sparse sampling points in imaginary time

$$G(\bar{\tau}_k^F), \Sigma(\bar{\tau}_k^F), P(\bar{\tau}_k^B), W(\bar{\tau}_k^B)$$

**IR basis**

$$\mathbf{F}_\alpha \updownarrow \mathbf{F}_\alpha^+$$

$$G_l, \Sigma_l, P_l, W_l$$



Arbitrary imaginary  
time/frequency

$$\hat{\mathbf{F}}_\alpha \updownarrow \hat{\mathbf{F}}_\alpha^+$$

Sparse sampling points in imaginary frequency

$$G(i\bar{\omega}_k^F), \Sigma(i\bar{\omega}_k^F), P(i\bar{\omega}_k^B), W(i\bar{\omega}_k^B)$$

