

Input

System: $\hat{H}_S, \hat{V}_{SB}, \hat{\sigma}_0, \hat{A}$
 Bath: $J(\omega), \{\alpha_0, \alpha_1, \dots\}$

↓
Sec.II.B procedures

$\Omega_1, \dots, \Omega_N$

Eq. 13

$\tilde{\Omega}_0, \dots, \tilde{\Omega}_{N-1}$

**MKCT
 trauncation
 at $K_n(t)$**

$M_1 + M_2 < N - n$

$$K_n(t) \approx p_{M_1}(t)/q_{M_2}(t)$$

↓
MKCT ODE (Eq. 8)

$K_1(t)$

GQME

$C_{AA}(t)$