

Wh:

$$K_{i_1 \dots i_n}^{(n)} (\{x_i(t)\}, t)$$

$$= \frac{1}{n!} \lim_{\tau \rightarrow 0} \frac{1}{\tau} \langle (x_{i_1}(t+\tau) - x_{i_1}(t))$$

$$\dots (x_{i_n}(t+\tau) - x_{i_n}(t)) \rangle$$

$\langle x_i(t) \rangle$
Schw.

$$K_i^{(1)} = \lim_{\tau \rightarrow 0} \frac{1}{\tau} \langle x_i(t+\tau) - x_i(t) \rangle$$

$$= h_i (\{x_i(t)\}, t) + \frac{\Gamma}{2} \frac{\partial D_{ij}}{\partial x_k} (\{x_i(t)\}, t) D_{ij} (\{x_i(t)\}, t)$$

"rauminduzierter Diff"