# **Custom macros**

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## **Expectation value**

$$\arrowvert \arrowvert \arrowver$$

### **Commutation**

### Commutator

#### **Anticommutator**

$$\label{eq:comm} $$ \operatorname{op}_c_{i}_{i}_{hc}_{j} = \det_{\alpha_i, \beta} $$ $$ \to \left\{\hat{c}_i, \hat{c}_j^{\dagger}\right\} = \delta_{\alpha,\beta} $$$$