Custom macros

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Expectation value

$$\arrowvert \arrowvert \arrowver$$

Commutation

Commutator

$$\label{eq:comm} {\bf \hat{x}}_{op\{p\}} = {\bf i}_{hbar} \to \left[\hat{x},\hat{p}\right] = i\hbar$$

Anticommutator

$$\label{eq:comm} $$ \operatorname{op}_c_{i}}_{\operatorname{c}_j} = \operatorname{delta}_{\operatorname{alpha}, \beta} $$ \to \left\{\hat{c}_i, \hat{c}_j^\dagger\right\} = \mathcal{S}_{\alpha,\beta} $$$$