Custom macros

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Expectation value

$$\ensuremath{\rangle} \to \langle a \rangle$$

$$\ensuremath{\rangle} \to \langle \frac{\mathrm{d}f}{\mathrm{d}t} \rangle$$

Commutation

Commutator

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

Anticommutator

$$\label{eq:comm} $$ \arccos \{c_i,\hat{c}_j\} = \Delta_{\alpha,\beta} $$$$

$$\to \left\{\hat{c}_i,\hat{c}_j^{\dagger}\right\} = \delta_{\alpha,\beta} $$$$