

**qcmacros**

$$a_p^\dagger$$

$$\tilde{a}_{rs}^{pq}$$

$$\overline{H}$$

$$\hat{H}$$

$$\Psi^{(2)}$$

$$\langle \Psi |$$

$$|\Psi\rangle$$

$$\langle \Psi | \hat{O} | \Psi \rangle$$

$$|\text{vac}\rangle$$

$$\colon a_p a_q^\dagger a_r^\dagger a_s a_t^\dagger \colon$$

$$\mathrel{\mathop:} a_p a_q^\dagger a_r^\dagger a_s a_t^\dagger \mathrel{\mathop:}$$

$$\overbrace{a_p a_q^\dagger a_r^\dagger a_s^\dagger a_t a_u^\dagger}$$

$$a_p^\bullet a_q^{\dagger\circ} a_r^{\bullet\bullet} a_s^{\dagger\bullet} a_t^{\circ} a_u^{\dagger\bullet\bullet}$$