

Permutator:  $\mathfrak{P}(\#3)$

Exchange:  $\mathfrak{E}\psi(x_1, x_2) = \psi(x_2, x_1)$

Probability (mass):  $\mathfrak{P}$

Probability density:  $\mathfrak{d}$

Probability current density:  $\vec{\mathfrak{j}} := \psi \vec{\nabla} \bar{\psi} - \bar{\psi} \vec{\nabla} \psi$

Kronecker's delta:  $\delta_{ij}^{\mathfrak{K}}$

Dirac's delta:  $\delta^{\mathfrak{D}}(x)$