	Classical	Quantum	Example
Identity			
Bit	ψ		
Qubit		$\hat{\psi}$	
Map	f	\hat{f}	
Random variable		J	
Сору		7	
Exclusive or (XOR)			$= 1 \text{with } l = \begin{cases} 0, \text{ when } j = k \\ 1, \text{ when } j \neq k \end{cases}$