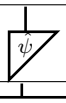
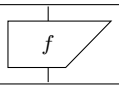
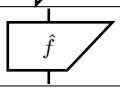
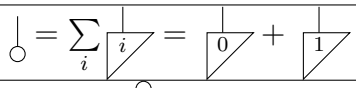
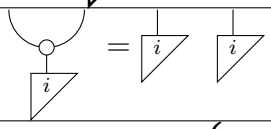
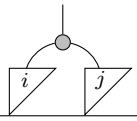
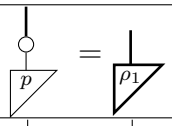
Diagrammatic Notation Cheat Sheet

	Classical	Quantum	Example
Identity			
Bit			
Qubit			
Map			
Random variable			
Deleting input			
Discarding (tracing) input			
Copy			
Exclusive or (XOR)			 with $k = \begin{cases} 0, & \text{when } i = j \\ 1, & \text{when } i \neq j \end{cases}$
Encoding			
Decoding