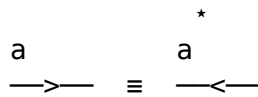
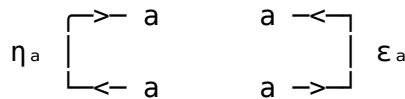


Consider a compact closed category, we introduce a graphical language<sup>1</sup> where

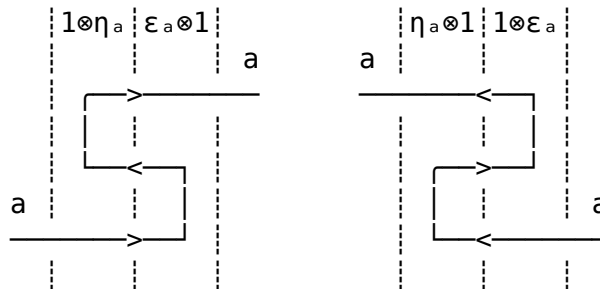
- objects (and identities) are oriented wires



- unit and counit morphism are



- the **snake identities** are



See [1] Ch.4.5.1.

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[1] D. I. S. Brendan Fong, *Seven Sketches in Compositionality: An Invitation to Applied Category Theory* (2018).

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<sup>1</sup>read left → right