

Diagrammatic equation showing the equivalence between a propagator  $F$  and a self-energy insertion  $C$ .

Left side: A horizontal line segment with two vertices, labeled  $i$  (left) and  $j$  (right). The segment is labeled  $F$  above it.

Right side: A horizontal line segment with four vertices, labeled  $i$  (left),  $k$  (second),  $l$  (third), and  $j$  (right). A semi-circular loop, labeled  $C$  inside, connects the second vertex  $k$  and the third vertex  $l$ .

The two diagrams are separated by an equals sign ( $=$ ).