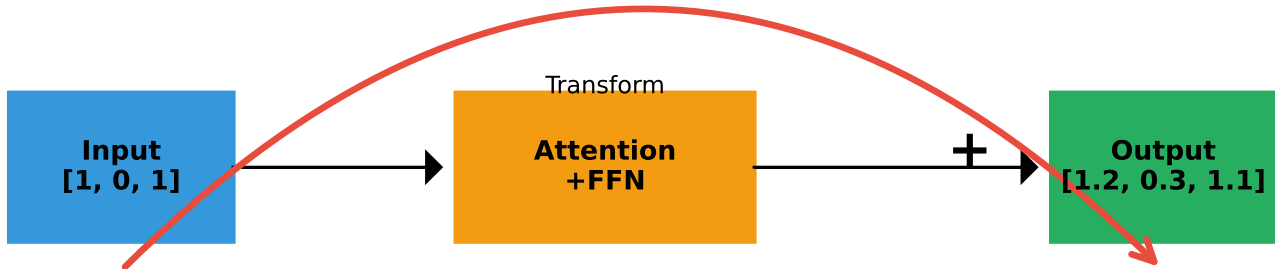


Residual Connections: Preserving Information

$$\text{Output} = \text{Input} + \text{Transformation}(\text{Input})$$



Residual (Identity) Connection