

$$r(y, x) = \mathbb{I}_{correct}(y, x) \left( 1 - \alpha \cdot \underbrace{\sigma \left( \frac{\text{LEN}(\mathbf{y}) - \text{MEAN}(\mathbf{x})}{\text{STD}(\mathbf{x})} \right)}_{\text{Normalized length of the response}} \right)$$

Controls the strength of compression

Normalized length of the response