

Diagrammatic equation showing the decomposition of a four-point function into two terms:

$$\Gamma_{\text{ph};1234}^{qkk'} = \Gamma_{\text{ph};1234}^{qkk_1} + \Gamma_{\text{ph};1234}^{qk_1k'}$$

The diagram consists of three parts connected by an equals sign and a plus sign. Each part is a rectangular box with four external lines (two on the left, two on the right). The top and bottom lines have arrows pointing to the right, while the left and right lines have arrows pointing to the left. The boxes are labeled as follows:

- Left box: $\Gamma_{\text{ph};1234}^{qkk'}$
- Middle box: $\Gamma_{\text{ph};1234}^{qkk_1}$
- Right box: $\Gamma_{\text{ph};1234}^{qk_1k'}$