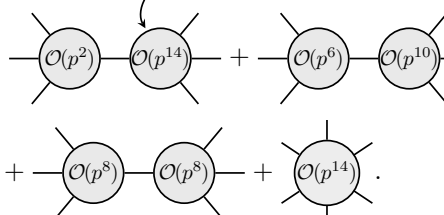


$$A_6^{\text{ans}} =$$


The diagram shows four terms in the sum for A_6^{ans} , each represented by a Feynman diagram with light gray circular vertices and external lines.

- Term 1:** Two vertices connected by a horizontal line. The left vertex is labeled $\mathcal{O}(p^2)$ and has two external lines (top-left and bottom-left). The right vertex is labeled $\mathcal{O}(p^{14})$ and has two external lines (top-right and bottom-right). An arrow labeled "2 terms" points to this vertex.
- Term 2:** Two vertices connected by a horizontal line. The left vertex is labeled $\mathcal{O}(p^6)$ and has two external lines (top-left and bottom-left). The right vertex is labeled $\mathcal{O}(p^{10})$ and has two external lines (top-right and bottom-right).
- Term 3:** Two vertices connected by a horizontal line. Both vertices are labeled $\mathcal{O}(p^8)$ and each has two external lines (top-left and bottom-left for the first, top-right and bottom-right for the second).
- Term 4:** A single vertex labeled $\mathcal{O}(p^{14})$ with four external lines (top, bottom, left, and right).

The terms are separated by plus signs (+).