In running text:
$$\sum \sum_{i=1}^{n} \prod \prod_{x} \prod_{z}^{y} \coprod_{z}!$$

$$\widehat{AB} \quad \widehat{CDEF} \quad \widehat{\dots} LMN \dots \quad \widehat{XYZ}$$

 \underline{abc} \underline{de} ...xyz