

$$\begin{aligned}
 S(1, \dots, s) = & \underbrace{\sum_{m=1}^{m_t} (-1)^{m+1} \sum_{i_1 < \dots < i_m} l(i_1, \dots, i_m)}_{\text{entropy estimate with correlation order } m_t} \\
 & + \underbrace{\sum_{m=m_t+1}^s (-1)^{m+1} \sum_{i_1 < \dots < i_m} l(i_1, \dots, i_m)}_{\text{correlations of order higher than } m_t}
 \end{aligned}$$

$$\begin{aligned}
 S(1, \dots, s) = & \underbrace{\sum_{m=1}^{m_t} (-1)^{m+1} \sum_{i_1 < \dots < i_m} I(i_1, \dots, i_m)}_{\text{entropy estimate with correlation order } m_t} \\
 & + \underbrace{\sum_{m=m_t+1}^s (-1)^{m+1} \sum_{i_1 < \dots < i_m} I(i_1, \dots, i_m)}_{\text{correlations of order higher than } m_t}
 \end{aligned}$$