

$m_s__[\emptyset] = \emptyset;$

$m_s__[x_Plus] := m_s / @ x;$

$m_s__[sd_SeriesData] := \text{MapAt}[m_s, sd, \{3, All\}];$

$m_{i \rightarrow j}[\mathcal{E}_] := \mathcal{E} /. U_i \rightarrow U_j;$