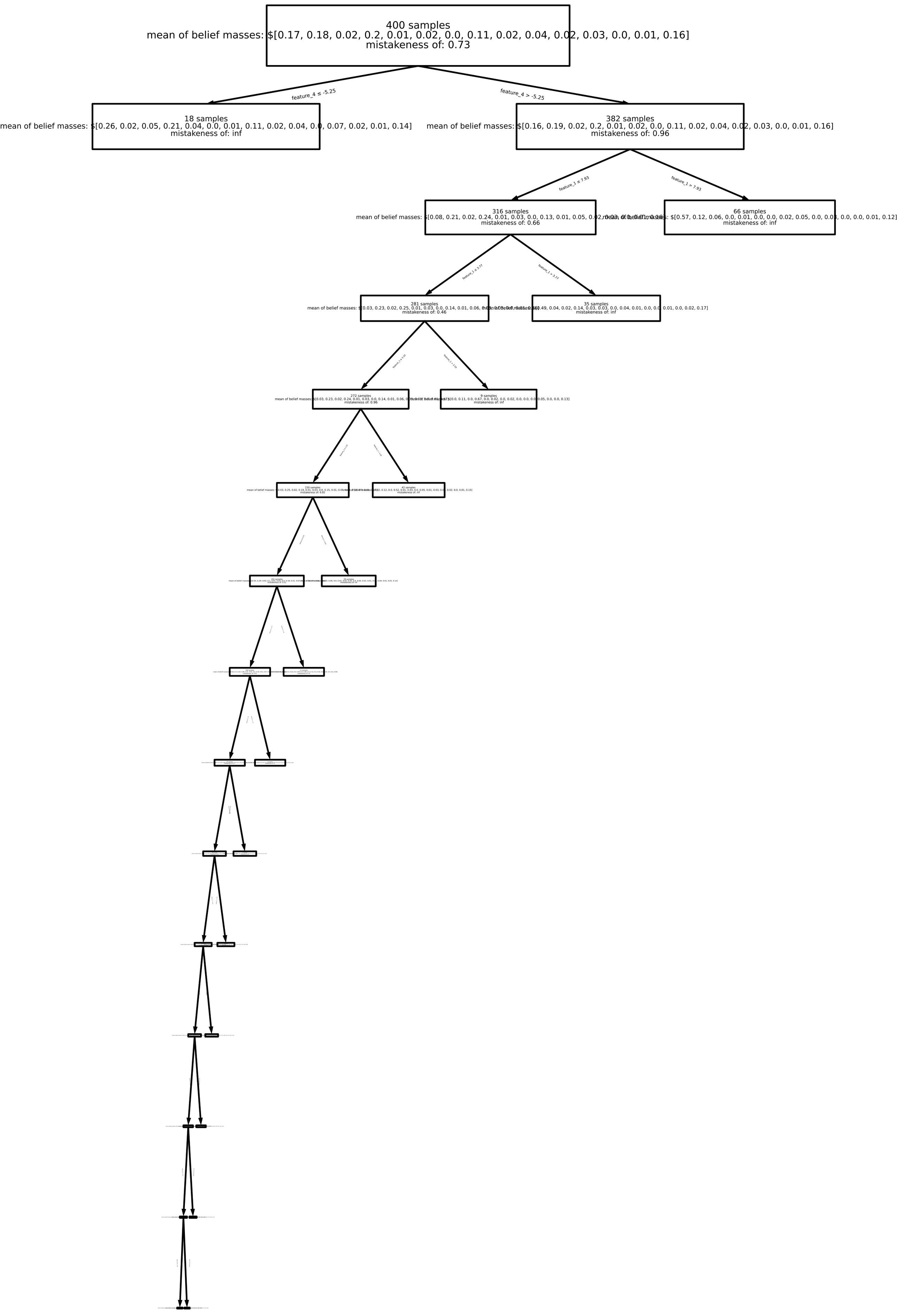$M = [m_{\omega_1}, m_{\omega_2}, m_{\omega_1 \cup \omega_2}, m_{\omega_3}]$