

$$f_6(\underline{x}; \kappa, \zeta_1, \zeta_2, M) \cong \exp \left(\kappa \underline{\tilde{\mu}}_3 \cdot \underline{\tilde{x}} + \sum_{k=1}^3 \zeta_k \left(\underline{\tilde{\mu}}_k \cdot \underline{\tilde{x}} \right)^2 \right).$$