$$m_{\tilde{\chi}_{1}^{0}} = M_{1} - \frac{m_{Z}^{2} \sin^{2} \theta_{W}(M_{1} + \mu \sin 2\beta)}{\mu^{2} - M_{1}^{2}} + \dots$$

$$m_{\tilde{\chi}_{2}^{0}} = M_{2} - \frac{m_{W}^{2}(M_{2} + \mu \sin 2\beta)}{\mu^{2} - M_{2}^{2}} + \dots$$

$$m_{\tilde{\chi}_{3}^{0}} = |\mu| + \frac{m_{Z}^{2}(\operatorname{sgn}(\mu) - \sin 2\beta)(\mu + M_{1} \cos^{2} \theta_{W} + M_{2} \sin^{2} \theta_{W})}{2(\mu + M_{1})(\mu + M_{2})} + \dots (3.20)$$

$$m_{\tilde{\chi}_{3}^{0}} = |\mu| + \frac{m_{Z}^{2}(\operatorname{sgn}(\mu) + \sin 2\beta)(\mu - M_{1} \cos^{2} \theta_{W} - M_{2} \sin^{2} \theta_{W})}{2(\mu - M_{1})(\mu - M_{2})} + \dots (3.21)$$

$$m_{\tilde{\chi}_{4}^{\pm}} = M_{2} - \frac{m_{W}^{2}(M_{2} + \mu \sin 2\beta)}{\mu^{2} - M_{2}^{2}} + \dots$$

$$m_{\tilde{\chi}_{2}^{\pm}} = |\mu| + \frac{m_{W}^{2} \operatorname{sgn}(\mu)(\mu + M_{2} \sin 2\beta)}{\mu^{2} - M_{2}^{2}} + \dots$$

$$(3.18)$$

$$(3.18)$$

$$m_{\tilde{\chi}_{3}^{0}} = \mu_{1} + \frac{m_{Z}^{2}(\operatorname{sgn}(\mu) + \mu \sin 2\beta)}{\mu^{2} - M_{2}^{2}} + \dots$$

$$(3.22)$$

$$m_{\tilde{\chi}_{2}^{\pm}} = \mu_{1} + \frac{m_{W}^{2} \operatorname{sgn}(\mu)(\mu + M_{2} \sin 2\beta)}{\mu^{2} - M_{2}^{2}} + \dots$$

$$(3.23)$$