$$\left.\begin{array}{l}\dfrac{\partial(\theta-\nu)}{\partial K_{+}}=-\left(\dfrac{\sin\mu\cdot\sin\theta}{r}\right)\\ \partial K_{+}=\dfrac{\partial r}{\left[\sin(\theta+\mu)\right]}=\dfrac{\partial x}{\cos(\theta+\mu)}\end{array}\right| \rightarrow \frac{\partial(\theta-\nu)}{\partial x}=-\left(\frac{\sin\mu\cdot\sin\theta\cdot\cos(\theta+\mu)}{r}\right)$$

$$\partial(\theta-\nu)=-\frac{\partial r}{\left[\sin(\theta+\mu)\right]}\left(\frac{\sin\mu\cdot\sin\theta}{r}\right)=-\left(\frac{\sin\mu\cdot\sin\theta}{\sin(\theta+\mu)}\right)\frac{\partial r}{r}$$

$$\theta_{wall}-\nu_{wall}=\theta_{field}-\nu_{field}-\left(\frac{\sin\mu\cdot\sin\theta}{\sin(\theta+\mu)}\right)\left(\ln r_{wall}-\ln r_{field}\right)=\theta_{field}-\nu_{field}-\left(\frac{\sin\mu\cdot\sin\theta}{\sin(\theta+\mu)}\right)\left(\ln\frac{r_{wall}}{r_{field}}\right)$$

$$\nu_{wall}=\theta_{wall}-\theta_{field}+\nu_{field}-\left(\frac{\sin\mu\cdot\sin\theta}{\sin(\theta+\mu)}\right)\left(\ln\frac{r_{field}}{r_{wall}}\right)$$