tank
$$\xi = \frac{1}{4}$$
 $\frac{1}{4}$ $\frac{1}{$

$$\frac{(\tan \chi)'' = \frac{+2\cos(\sin x)}{\cos^3 \chi} = \frac{2\sin \chi}{\cos^3 \chi} = 2\tan \chi = 2\tan \chi = 2\tan \chi + 2\tan^3 \chi$$

$$(\tan x)^{\prime\prime} = 2(1+\tan^2 x) + 6\tan^2 x (1+\tan^2 x)$$

= 2 + 8\tan^2 x + 6\tan^4 x

$$+ 2(\lambda - \frac{\pi}{4}) + 2(\lambda - \frac{\pi}{4})^2 + \frac{16}{6}(\lambda - \frac{\pi}{4})^3$$

$$= 1 + 2(\lambda - \frac{\pi}{4}) + 2(\lambda - \frac{\pi}{4})^2 + \frac{8}{3}(\lambda - \frac{\pi}{4})^3$$