



$$f_I = \sin \Delta\theta \sin^4 \left( \frac{\pi}{2} - \Delta\theta \right)$$

$$f_{II} = \sin \Delta\theta \sin^2 \left( \frac{\pi}{2} - \Delta\theta \right) \cos^2 \left( \frac{\pi}{2} - \Delta\theta \right)$$