$$jT\left(\tau,\varphi\right)=\frac{\int dx\,dy\,T^{3}\left(\tau,x+\tau cos\varphi,y+\tau sin\varphi\right)n_{0}\left(x,y\right)}{\int dx\,dy\,n_{0}\left(x,y\right)} \tag{1}$$

$$n_{0}\left(x,y\right)=\frac{1}{N_{bc}}\sum_{i=1}^{N_{bc}}\delta\left(x-x_{i}\right)\delta\left(y-y_{i}\right) \tag{2}$$

$$jT\left(\tau,\varphi\right)=\frac{1}{N_{bc}}\sum_{i=1}^{N_{bc}}T^{3}\left(\tau,x_{i}+\tau cos\varphi,y_{i}+\tau sin\varphi\right) \tag{3}$$

$$jT_{n}\left(\tau\right)=\frac{\int_{0}^{2\pi}d\varphi\,cos(n\varphi-n\Psi_{n}\left(\tau\right))jT\left(\tau,\varphi\right)}{\int_{0}^{2\pi}d\varphi\,jT\left(\tau,\varphi\right)} \tag{4}$$

$$\Psi_{n}=\Psi_{2,n} \tag{5}$$

$$\Psi_{m,n}\left(\tau\right)=\frac{1}{n}\arctan\frac{\int dx\,dy\,r^{m}sin(n\varphi)\epsilon\left(\tau,x,y\right)}{\int dx\,dy\,r^{m}cos(n\varphi)\epsilon\left(\tau,x,y\right)}+\frac{\pi}{n} \tag{6}$$

$$\left\langle jT_{n}\right\rangle=\frac{1}{\tau_{cut}-\tau_{0}}\int_{\tau_{0}}^{\tau_{cut}}d\tau\,jT_{n}\left(\tau\right) \tag{7}$$

$$\tau_{cut}:T\left(\tau_{cut},x_{0},y_{0}\right)=T_{CRIT} \tag{8}$$

$$x_{0},y_{0}:T\left(\tau_{0},x_{0},y_{0}\right)=T_{max,\tau_{0}} \tag{9}$$

$$T_{max,\tau_{0}}:T_{max,\tau_{0}}=max\left(T\left(\tau_{0},x,y\right)\right) \tag{10}$$