$$\left(\begin{matrix}\overbar{x}\\\overbar{x'}\\\overbar{δ}\end{matrix}\right)=\left(\begin{matrix}M\_{11}&M\_{12}&M\_{16}\\M\_{21}&M\_{22}&M\_{26}\\0&0&M\_{66}\end{matrix}\right)\left(\begin{matrix}x\\x'\\δ\end{matrix}\right)$$

$$\overbar{x}\left(φ\right)=M\_{11}x\left(φ\right)+M\_{12}x'\left(φ\right)+M\_{16}δ\left(φ\right)$$

$$\left(\begin{matrix}\tilde{x}\\\tilde{x^{'}}\\\tilde{δ}\end{matrix}\right)=\left(\begin{matrix}-1&0&N\_{16}\\0&-1&0\\0&0&1\end{matrix}\right)\left(\begin{matrix}\overbar{x}\\\overbar{x^{'}}\\\overbar{δ}\end{matrix}\right)=\left(\begin{matrix}-1&0&N\_{16}\\0&-1&0\\0&0&1\end{matrix}\right)\left(\begin{matrix}M\_{11}&M\_{12}&M\_{16}\\M\_{21}&M\_{22}&M\_{26}\\0&0&M\_{66}\end{matrix}\right)\left(\begin{matrix}x\\x'\\δ\end{matrix}\right)=\left(\begin{matrix}-M\_{11}&-M\_{12}&-M\_{16}+M\_{66}N\_{16}\\-M\_{21}&-M\_{22}&-M\_{26}\\0&0&M\_{66}\end{matrix}\right)\left(\begin{matrix}x\\x'\\δ\end{matrix}\right)$$

$$\tilde{x}\left(φ\right)=-M\_{11}x\left(φ\right)-M\_{12}x^{'}\left(φ\right)-(M\_{16}-M\_{66}N\_{16})δ\left(φ\right)$$

$$\left〈x\right〉=(\overbar{x}\left(φ\right)+\tilde{x}\left(φ\right))/2=M\_{66}N\_{16}δ\left(φ\right)/2$$