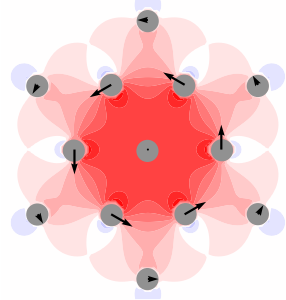
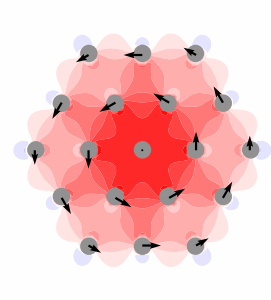


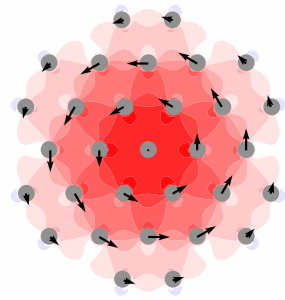
a.



$$|\boldsymbol{\mu}_{\text{tot}}| \neq 0 \quad |\mathbf{d}_{\text{tot}}| = 0$$

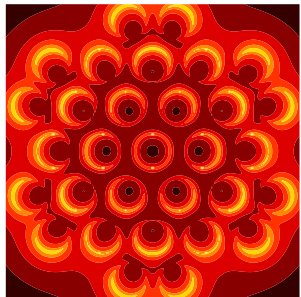
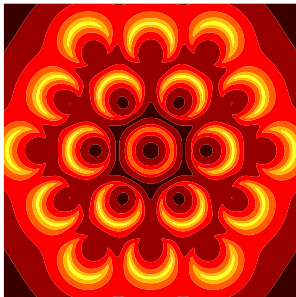
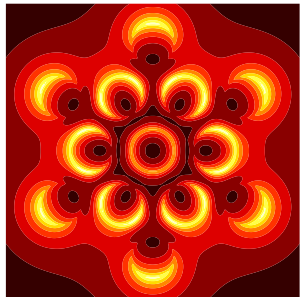


$$|\boldsymbol{\mu}_{\text{tot}}| \neq 0 \quad |\mathbf{d}_{\text{tot}}| = 0$$

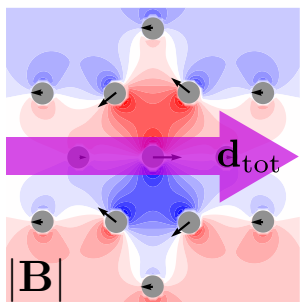


$$|\boldsymbol{\mu}_{\text{tot}}| \neq 0 \quad |\mathbf{d}_{\text{tot}}| = 0$$

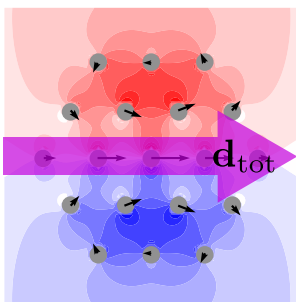
b.



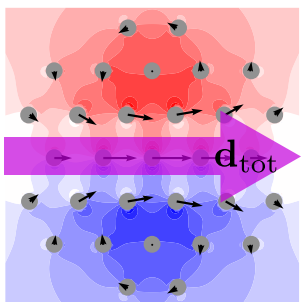
c.



$$|\boldsymbol{\mu}_{\text{tot}}| = 0 \quad |\mathbf{d}_{\text{tot}}| \neq 0$$

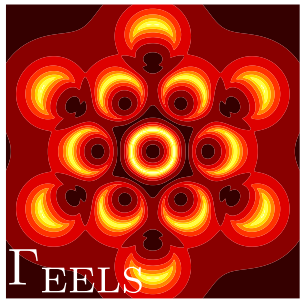


$$|\boldsymbol{\mu}_{\text{tot}}| = 0 \quad |\mathbf{d}_{\text{tot}}| \neq 0$$



$$|\boldsymbol{\mu}_{\text{tot}}| = 0 \quad |\mathbf{d}_{\text{tot}}| \neq 0$$

d.


 $\Gamma_{\text{EELS}}$ 
