Biaxial ferromagnetic liquid crystal colloids

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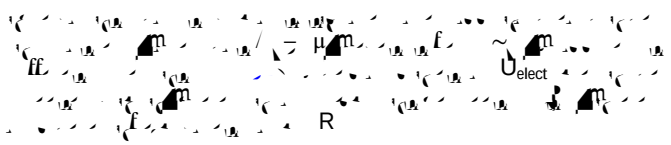
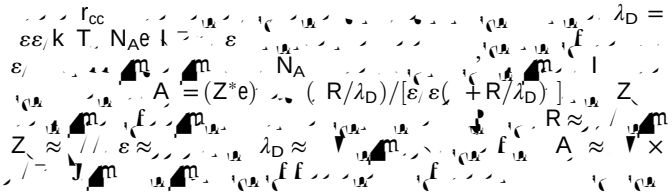
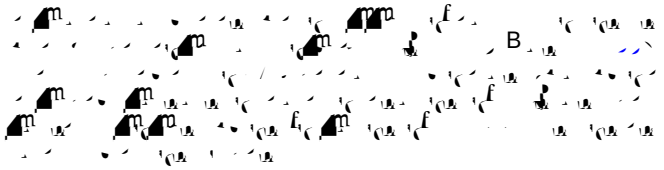
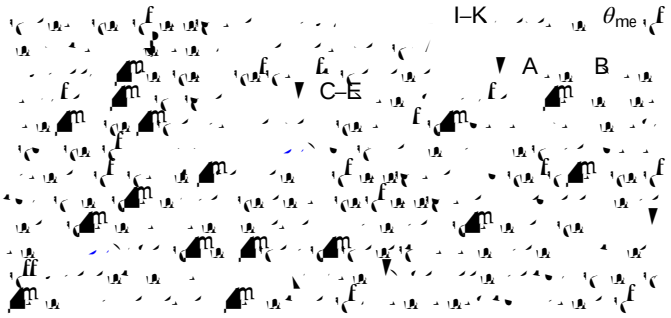


$$U_{elect}(r_{cc}) = (A / r_{cc}) \exp(-r_{cc}/\lambda_D)$$




B

$$F_{coupl} = \int (\theta_m - \theta_{me})\, dV \approx (\theta_{me}) \int (\theta_m - \theta_{me})\, dV$$


I–K
θme
A
B
C–E