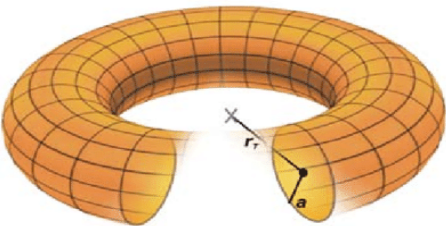


The Berry Phase

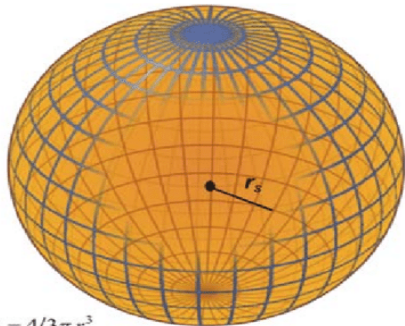
Jacob MacWilliams

Universität Konstanz



$$V_T = 2\pi^2 r_T a^2$$

$$S_T = 4\pi^2 r_T a$$



$$V_S = 4/3 \pi r_s^3$$

$$S_S = 4\pi r_s^2$$