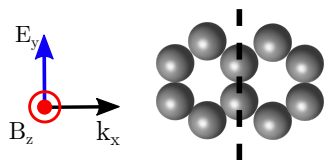
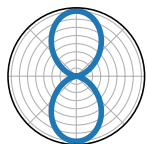


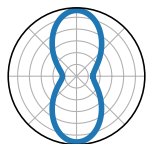
a



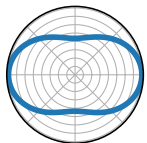
$$r_{nn} = 3.0 \times r_0 \quad r_0 = 20 \text{ nm}$$



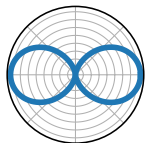
$$r_0 = 1 \text{ nm}$$



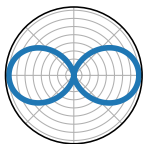
$$r_{nn} = 2.2 \times r_0$$



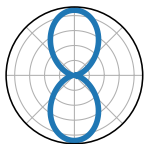
$$r_0 = 15 \text{ nm}$$



$$r_{nn} = 3.0 \times r_0$$

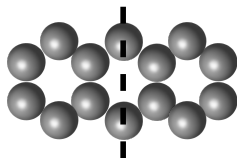


$$r_0 = 20 \text{ nm}$$



$$r_{nn} = 4.6 \times r_0$$

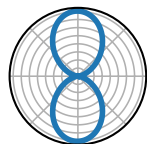
b



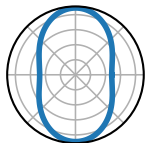
$$r_{nn} = 3.0 \times r_0 \quad r_0 = 15 \text{ nm}$$



$$r_0 = 1 \text{ nm}$$



$$r_{nn} = 2.2 \times r_0$$



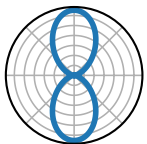
$$r_0 = 10 \text{ nm}$$



$$r_{nn} = 3.0 \times r_0$$

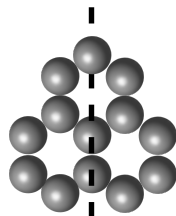


$$r_0 = 15 \text{ nm}$$

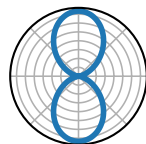


$$r_{nn} = 4.6 \times r_0$$

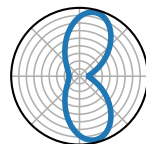
c



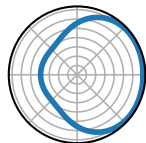
$$r_{nn} = 3.0 \times r_0 \quad r_0 = 20 \text{ nm}$$



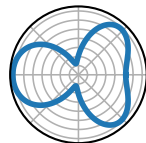
$$r_0 = 1 \text{ nm}$$



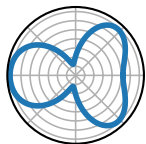
$$r_{nn} = 2.2 \times r_0$$



$$r_0 = 15 \text{ nm}$$



$$r_{nn} = 3.0 \times r_0$$



$$r_0 = 20 \text{ nm}$$



$$r_{nn} = 4.6 \times r_0$$