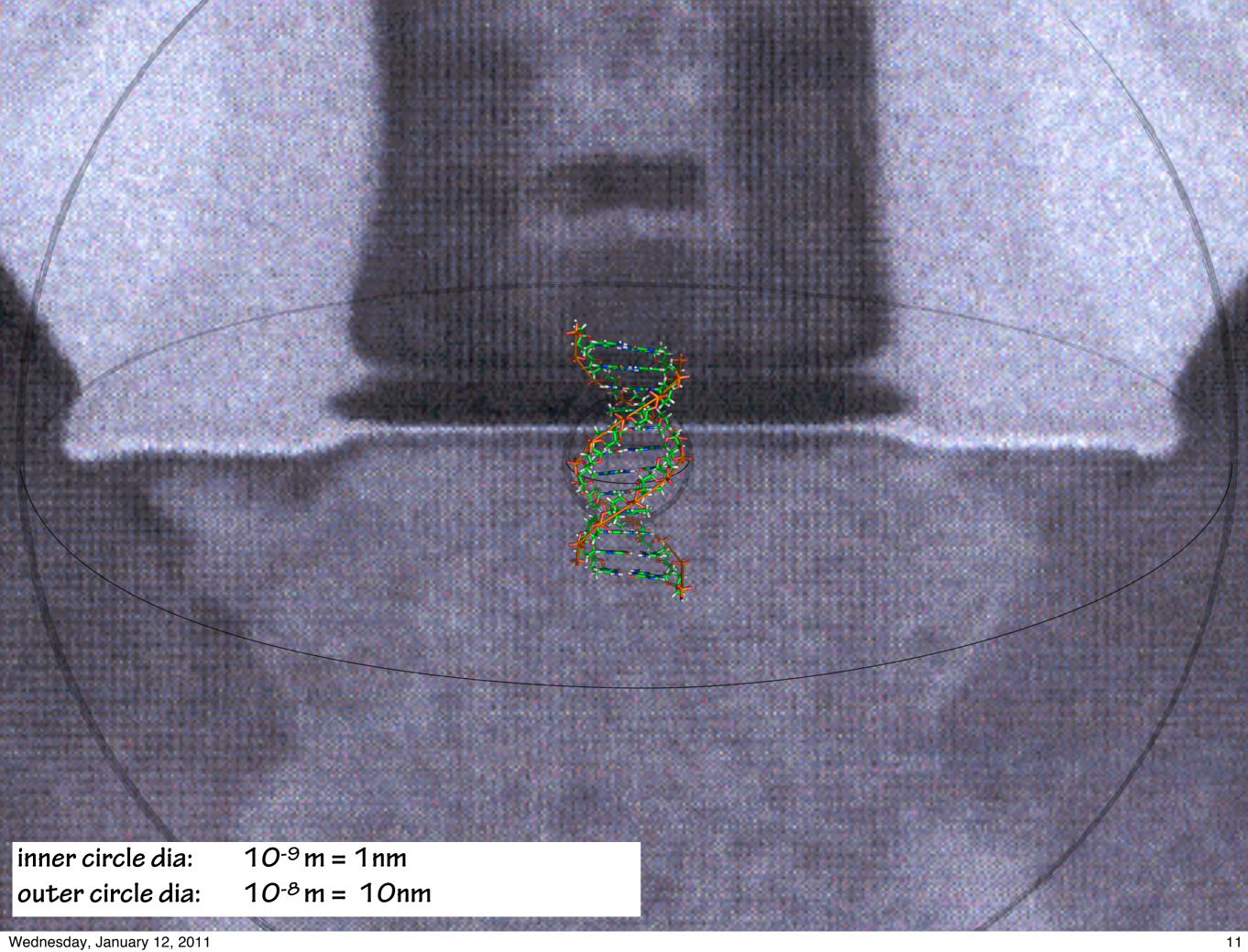
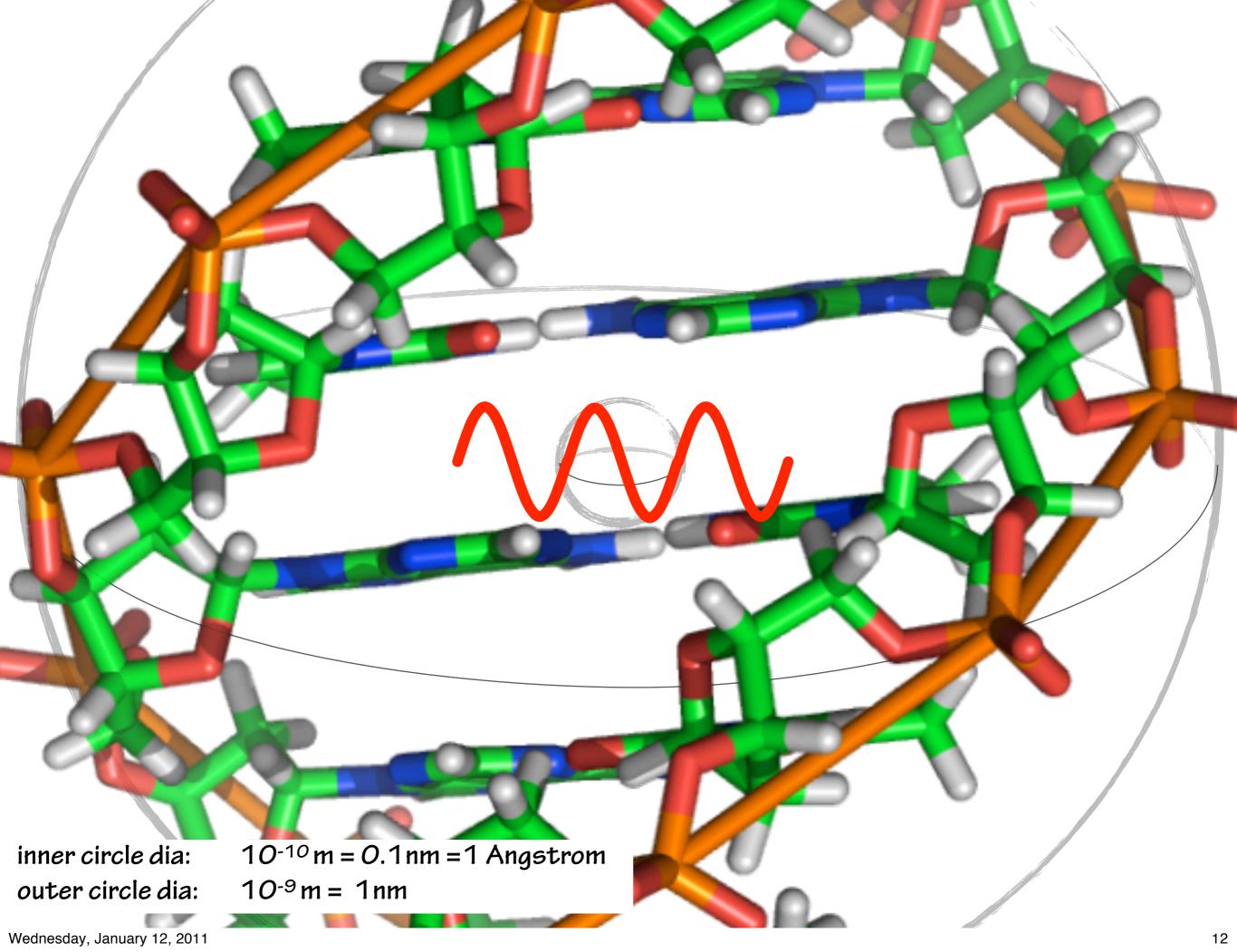


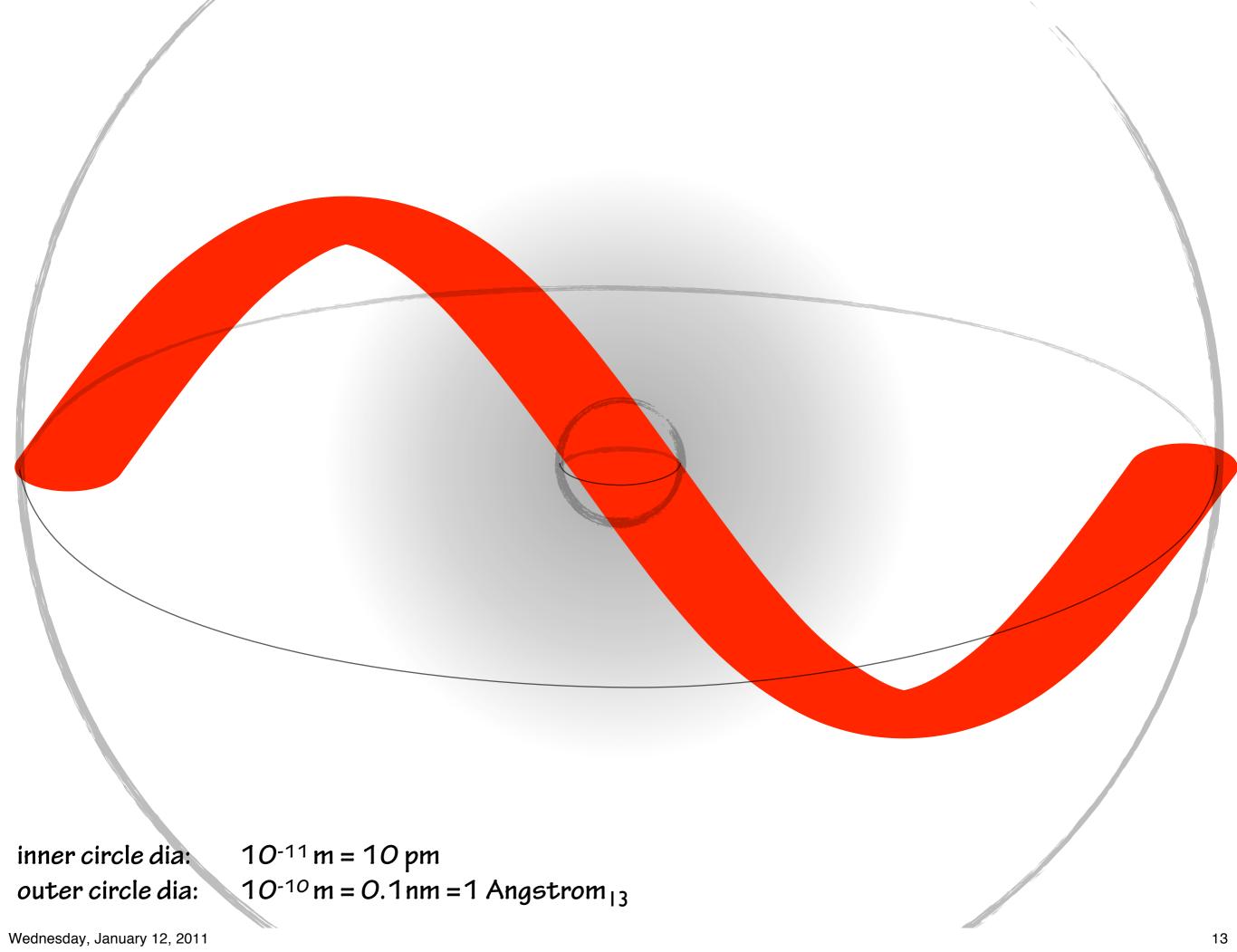
inner circle dia: outer circle dia: $10^{-8} \,\mathrm{m} = 10 \,\mathrm{nm}$

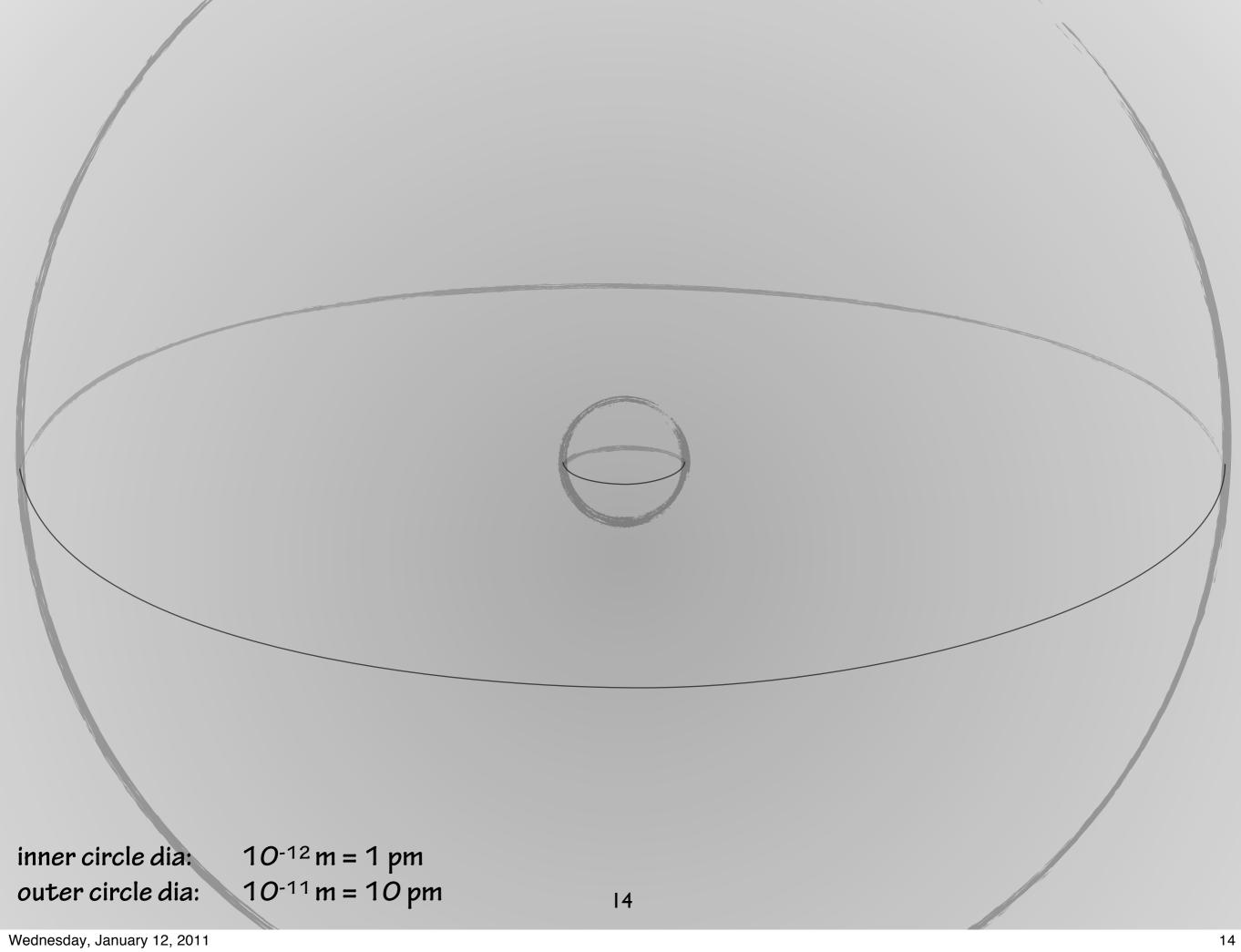
 $10^{-7} \,\mathrm{m} = 100 \,\mathrm{nm}$

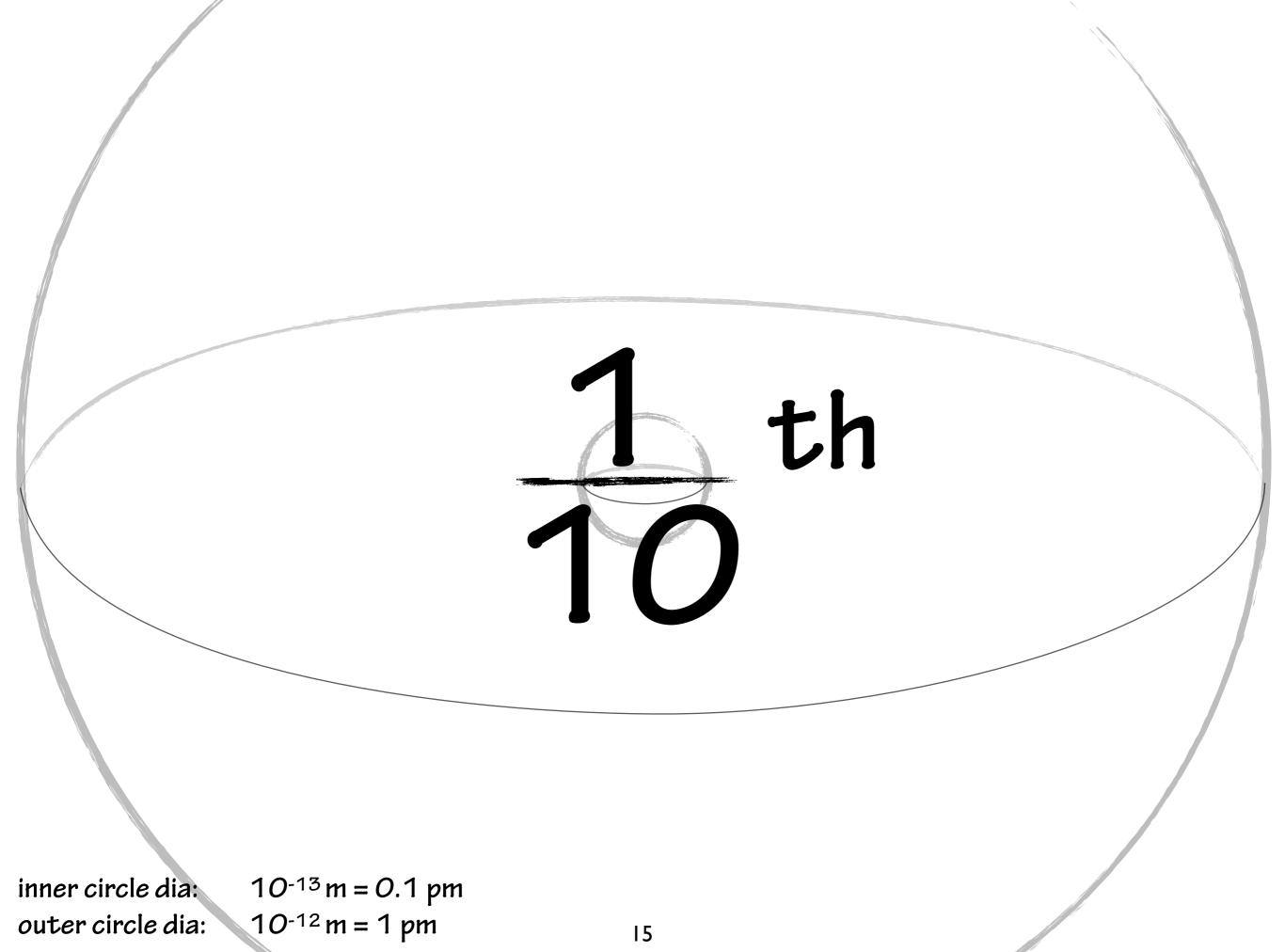


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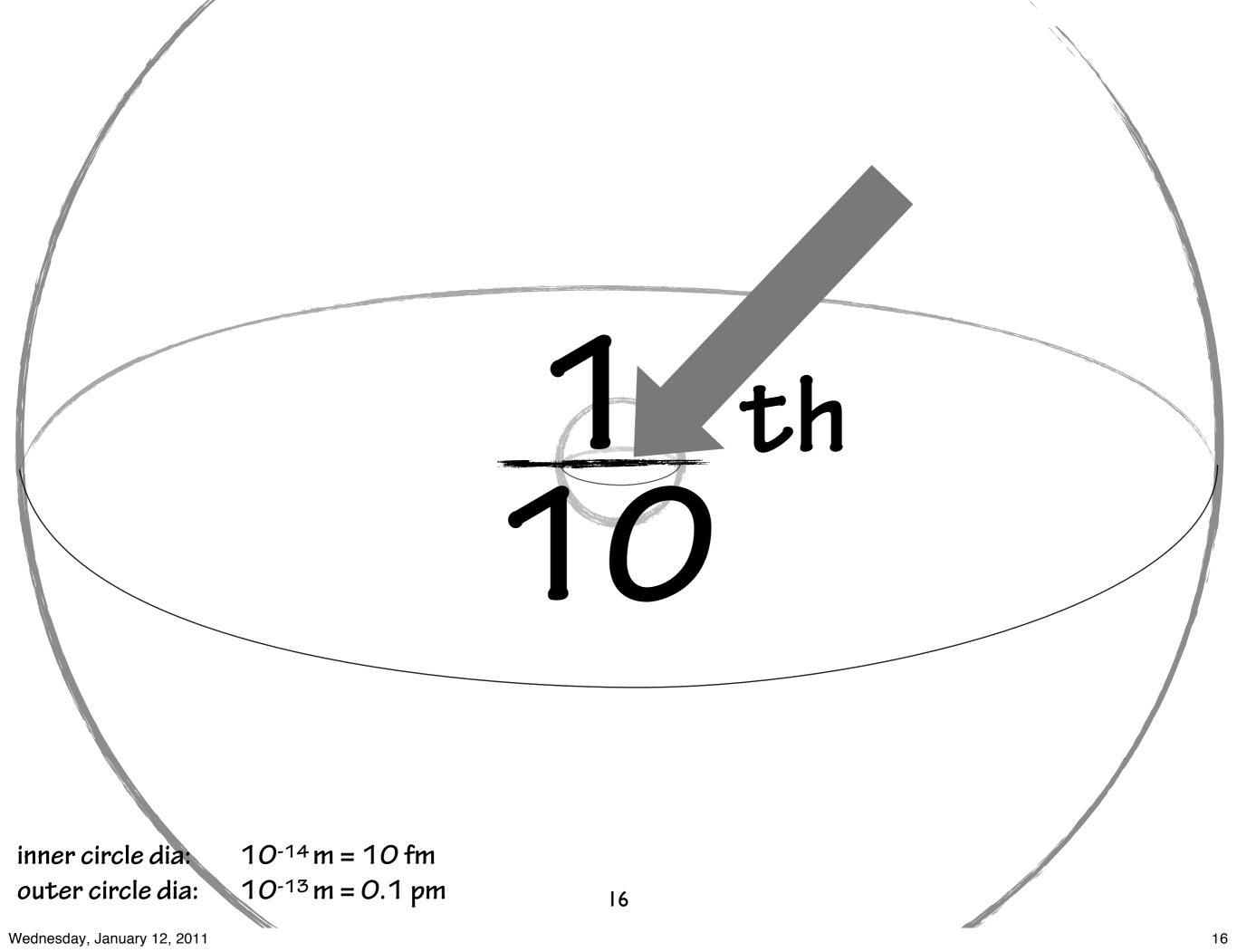


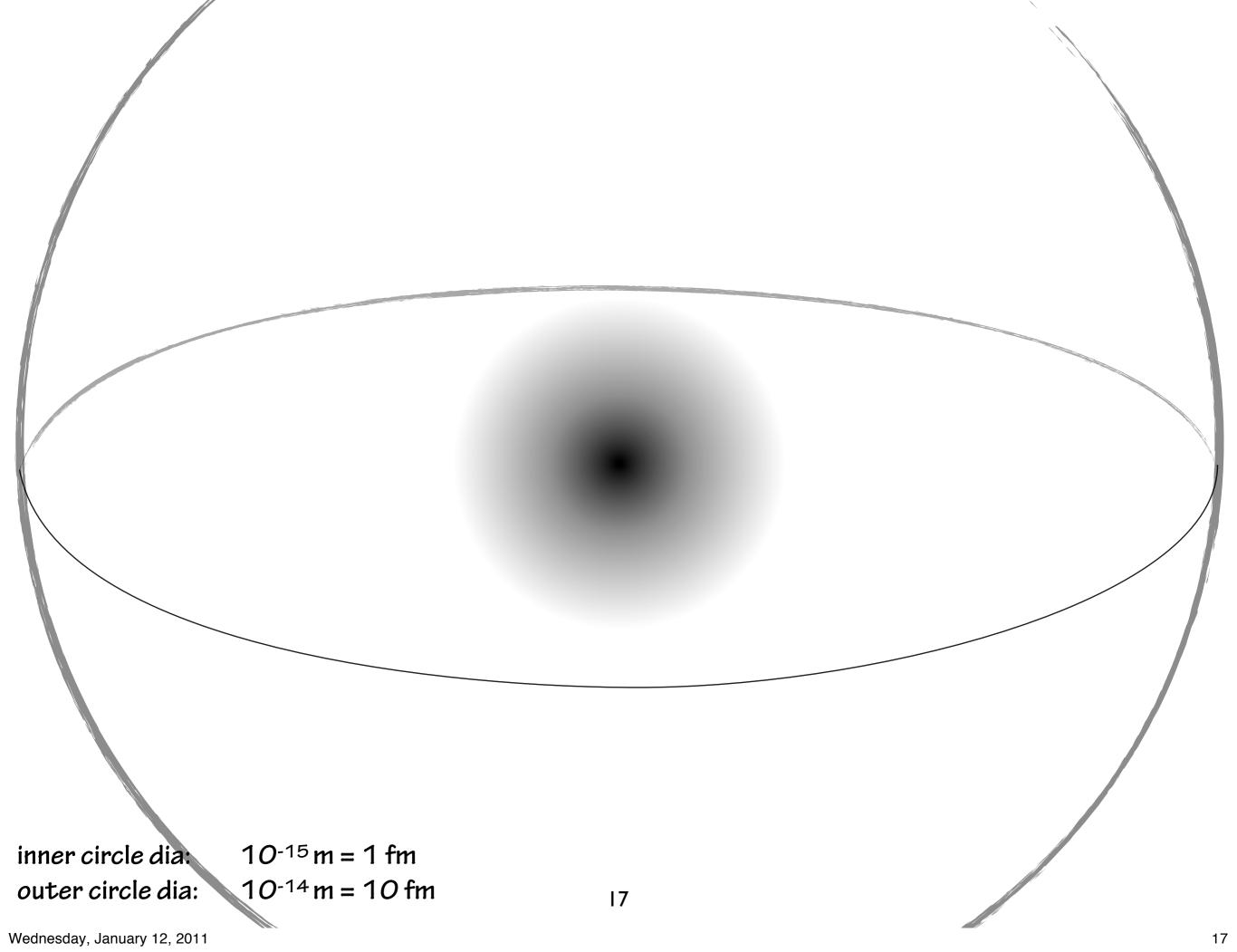


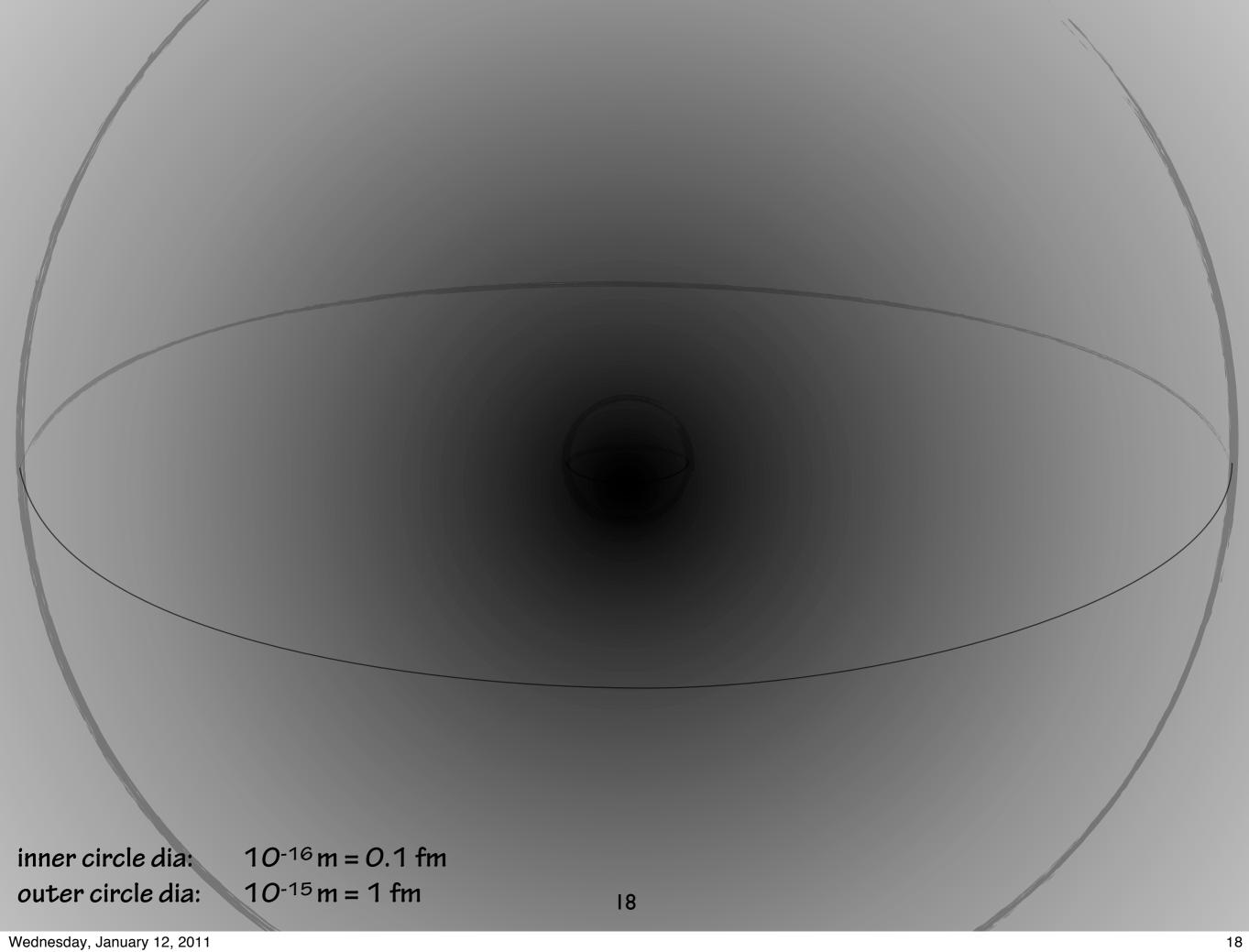


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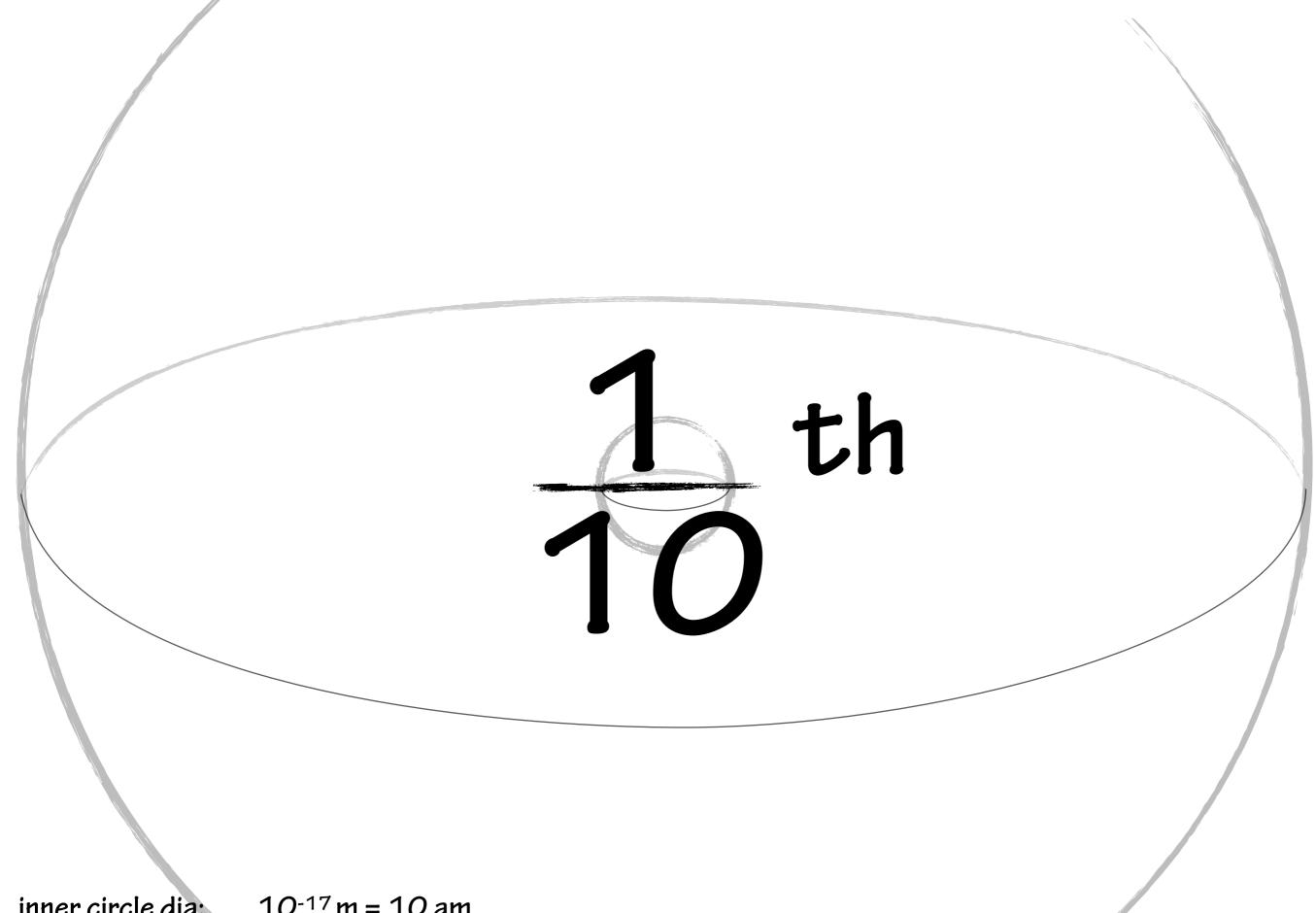
15







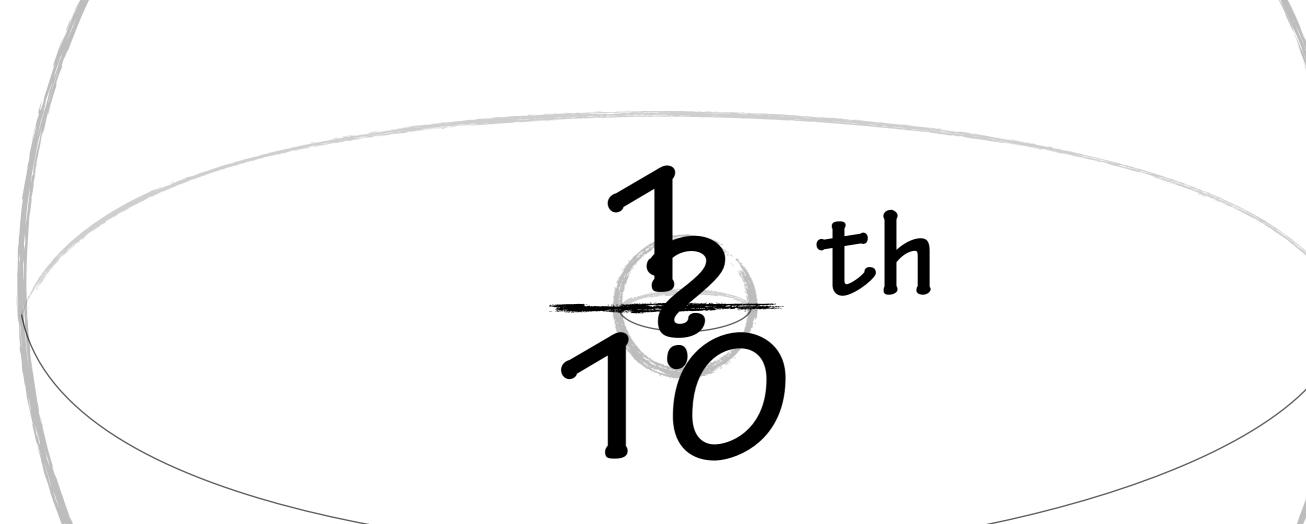
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inner circle dia: outer circle dia: $10^{-17} \,\mathrm{m} = 10 \,\mathrm{am}$

 $10^{-16} \,\mathrm{m} = 0.1 \,\mathrm{fm}$

19



inner circle dia: outer circle dia:

 $10^{-18} \,\mathrm{m} = 1 \,\mathrm{am}$

 10^{-17} m = 10 am

20

