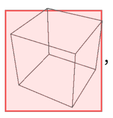
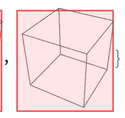
```
Show[{ I=Part[{13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}, 19] ħ ; E=Part[{3.08893, 3.51358, 3.99377, 4.52948, 5.12072, 5.76748, 6.46976, 7.22757, 8.0409, 8.90976, 9.83413, 10.814, 11.8495, 12.9404, 14.0869, 15.2889, 16.5464}, 19] MeV
```





```
},
ContourPlot3D[x^2 + y^2 + z^2 == {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
    33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] ({13.5, 15.5, 17.5, 19.5, 21.5, 23.5,
     25.5, 27.5, 29.5, 31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + 1),
 {x, -({13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
     35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + pad),
  {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
    35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + pad},
 {y, -({13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + pad),
  {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
    35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + pad},
 {z, -({13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + pad),
  {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5, 35.5,
    37.5, 39.5, 41.5, 43.5, 45.5}[[19]] + pad}, MeshFunctions →
 {Function[{x$, y$, z$}, Evaluate[1/144 (1 - 1/(2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5,
                25.5, 27.5, 29.5, 31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) x$^2 +
       1/30 (1 - 1/(2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5,
            31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) y$^2 +
       (1/14 (1 - 1/(2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5,
                31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) +
          j/(144 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
            33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) z$^2 +
       1/2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
          35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] (1/144 + 1/30) +
       1/14 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
          35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]]^2 + 1/2 j (1/30 + 1/14) + j^2/144 -
       1/14 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5, 35.5,
          37.5, 39.5, 41.5, 43.5, 45.5}[[19]] ({13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5,
            27.5, 29.5, 31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] - 1/2) -
       2/144 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
          33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] j]]},
 Mesh → {{{3.08893, 3.51358, 3.99377, 4.52948, 5.12072, 5.76748, 6.46976, 7.22757, 8.0409,
     8.90976, 9.83413, 10.814, 11.8495, 12.9404, 14.0869, 15.2889, 16.5464}[[19]]}},
 ContourStyle → {Red, Specularity[0.2], Opacity[0.8]},
 MeshStyle →
  {Yellow,
   Thick},
 PlotPoints → 50, BoundaryStyle →
  None,
 Boxed →
  False,
 Axes → False], ContourPlot3D[
 1/144 (1 - 1/(2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5,
          29.5, 31.5, 33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) x^2 +
    1/30 (1 - 1/(2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
          33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) y^2 +
    (1/14 (1 - 1/(2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
          33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) +
       j/(144 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
          33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]])) z^2 +
    1/2 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5, 35.5,
       37.5, 39.5, 41.5, 43.5, 45.5}[[19]] (1/144 + 1/30) +
    1/14 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
       35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]]^2 + 1/2 j (1/30 + 1/14) +
    j^2/144 - 1/14 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
       33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]]
      ({13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
          35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] - 1/2) -
    2/144 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5, 33.5,
       35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]] j ==
  {3.08893, 3.51358, 3.99377, 4.52948, 5.12072, 5.76748, 6.46976,
    7.22757, 8.0409, 8.90976, 9.83413, 10.814,
    11.8495, 12.9404, 14.0869, 15.2889, 16.5464}[[19]],
 {x, -2.1 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]],
  2.1 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]]},
 {y, -2.1 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]],
  2.1 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]]},
 {z, -2.1 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]],
  2.1 {13.5, 15.5, 17.5, 19.5, 21.5, 23.5, 25.5, 27.5, 29.5, 31.5,
     33.5, 35.5, 37.5, 39.5, 41.5, 43.5, 45.5}[[19]]},
 ContourStyle → {Blue, Opacity[0.5]},
 Mesh →
  None, PlotPoints →
  50]]
```