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1. This { Ute = 2 (Uxx + Uyy + Uzz) 
 ultro = x + yz, unltro = sinx.
                                                                             W= 41+ 42
                                                                       W(x, y, Z, t) = u(x,t) + u'(y,Z,t)
                                                                  u(x, y, z, t) = \frac{(x-at)^{\frac{1}{2}} + (x+at)^{\frac{1}{2}}}{2} + \frac{\cos(x-at) - \cos(x+at)}{2a} + \frac{y^{\frac{1}{2}}}{2} + \frac{z}{\sqrt{-a^{\frac{1}{2}}t^{\frac{1}{2}}}}
  · 罗出方程 uet=16 Asu 点 (X1, X2, Xs, t)= (1,1,1,2) 66依種区域。
B: 物面 K = {(x,y,z,t) | (x-1) + (y-1) + (z-1) = 16(t-2) (0 ≤t ≤2)

\frac{1}{\sqrt{100}} \left( \frac{1}{\sqrt{100}} + \frac{1}{\sqrt{100}} \right) = \frac{1}{\sqrt{100}} \left( \frac{1}{\sqrt{100}} \right) \left( \frac{
                                         = \sin(x+y+z) \frac{\partial}{\partial t} \left(\frac{t}{4\pi}\right)_{0}^{2\pi} \int_{0}^{\pi} \cos(t\sin\theta\cos\theta + t\sin\theta\sin\theta + t\cos\theta) \sin\theta d\theta d\theta +
\cos(x+y+z) \frac{\partial}{\partial t} \left(\frac{t}{4\pi}\right)_{0}^{2\pi} \int_{0}^{\pi} \sin(t\sin\theta\cos\theta + t\sin\theta) \sin\theta d\theta d\theta +
x+y+z = 0 \Rightarrow \Delta_{3}u = uxx + uyy + uzz = \frac{\partial ux}{\partial x} + \frac{\partial uy}{\partial y} + \frac{\partial uz}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial y} + \frac{\partial ux}{\partial z} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} + \frac{\partial ux}{\partial x} = \frac{\partial ux}{\partial x} + \frac{\partial ux}
                                                         u(x, y, z, t) = sin(x+y+z) - \frac{3}{2}t^{2}sin(x+y+z) = sin(x+y+z)(1-\frac{3}{2}t^{2})
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