```
>>> from sympy import Eq, solve, init_printing, pprint
>>> init_printing(use_latex=True)
>>> from devito import Function, TimeFunction, Grid

>>> grid = Grid(shape=(5, 5))
>>> u = TimeFunction(name='u', grid=grid, space_order=2, time_order=2)
>>> m = Function(name='m',grid=grid)

>>> eqn = Eq(m * u.dt2 - u.laplace)
>>> stencil = solve(eqn, u.forward)[0]
>>> pprint(Eq(u.forward, stencil))
```

Produces output equivalent to:

$$u(t+s,x,y) = 2u(t,x,y) - u(t-s,x,y) \left.\begin{aligned} &- \frac{2s^2u(t,x,y)}{h_y^2m(x,y)} + \frac{s^2u(t,x,y-h_y)}{h_y^2m(x,y)} + \frac{s^2u(t,x,y+h_y)}{h_y^2m(x,y)} \\ &- \frac{2s^2u(t,x,y)}{h_x^2m(x,y)} + \frac{s^2u(t,x-h_x,y)}{h_x^2m(x,y)} + \frac{s^2u(t,x+h_x,y)}{h_x^2m(x,y)} \end{aligned}\right\} \frac{\Delta t^2 \Delta u}{m(x,y)}$$