```
H=      0.250000000000000
A=
   32.000000000000000   -16.000000000000000     0.000000000000000
  -16.000000000000000    32.000000000000000   -16.000000000000000
    0.000000000000000   -16.000000000000000    32.000000000000000
F=
    0.250000000000000     1.000000000000000     0.250000000000000
Numerical solution:
    0.000000000000000
    0.046875000000000
    0.078125000000000
    0.046875000000000
    0.000000000000000
Exact solution:
    0.000000000000000
    0.093750000000000
    0.125000000000000
    0.093750000000000
    0.000000000000000
```