e.eps

```
%!

/a 1.0 def
/b 0.5 def
/c a a mul b b mul add sqrt def

72 72 scale
0.012 setlinewidth

0.56 1.25 translate

% s on stack

/square {
/s exch def
newpath
0 0 moveto
s 0 lineto
s s lineto
0 s lineto
0 0 lineto
closepath
stroke
} def

gsave

-90 rotate
c square
90 rotate

/x b b mul c div def
/y a b mul c div def

/theta y x atan def
theta rotate

b square

b 0 translate
-90 rotate

a square

grestore

gsave
currentlinewidth 1.6 mul setlinewidth
newpath
0 0 moveto
0 c neg lineto
x y lineto
closepath
gsave
1 0 0 setrgbcolor
fill
grestore
stroke
grestore

newpath
```

```
0 0 moveto
c y add c x sub lineto
stroke

newpath
y neg x moveto
c 0 lineto
stroke

newpath
x y moveto
x c neg lineto
stroke

newpath
x y moveto
0 c neg lineto
stroke

newpath
x y moveto
c c neg lineto
stroke
```