fespace_plot.edp

```
real R1 = 2.0;
real R2 = 0.5;
int N = 50;

border C1(t=0, 2.*pi) {
        x = R1 * cos(t);
        y = R1 * sin(t);
        label = 111;
}

border C2(t=0, 2.*pi) {
        x = R2 * cos(t);
        y = R2 * sin(t);
        label = 222;
}

mesh Th = buildmesh(C1(N) + C2(-N));
fespace Vh(Th, P1);

Vh u = x*x + y*y;

plot(u, ps="outputs/fespace_plot.eps", value=true);
plot(u, fill=true, ps="outputs/fespace_plot_fill.eps", dim=3, value=true);
```

fespace_plot.eps

fespace_plot_fill.eps

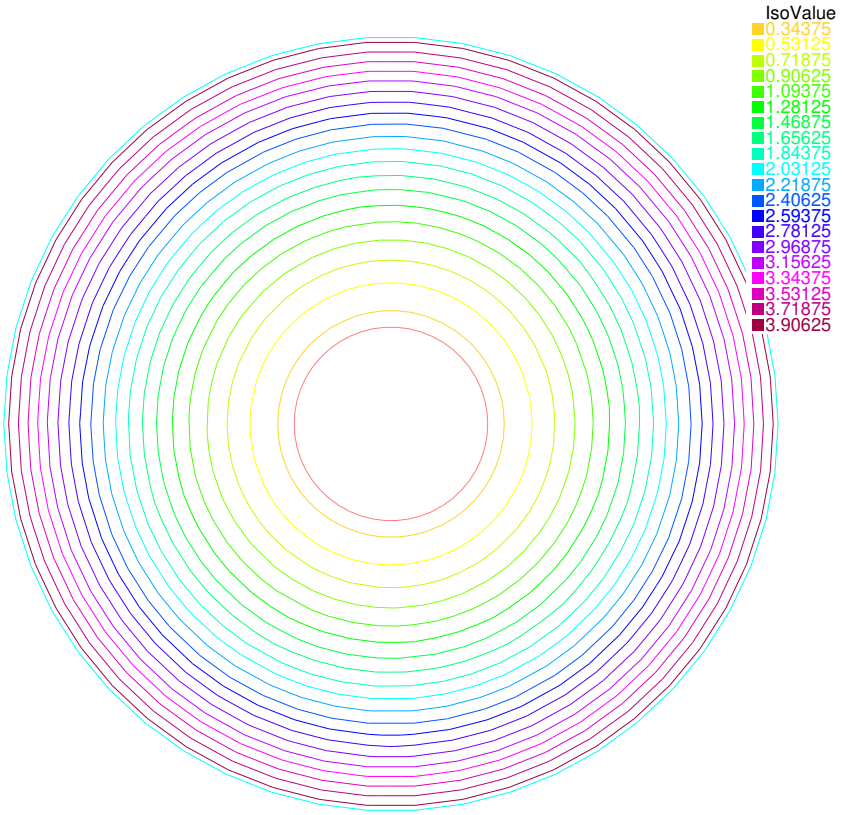

図 1　fespace_plot.eps

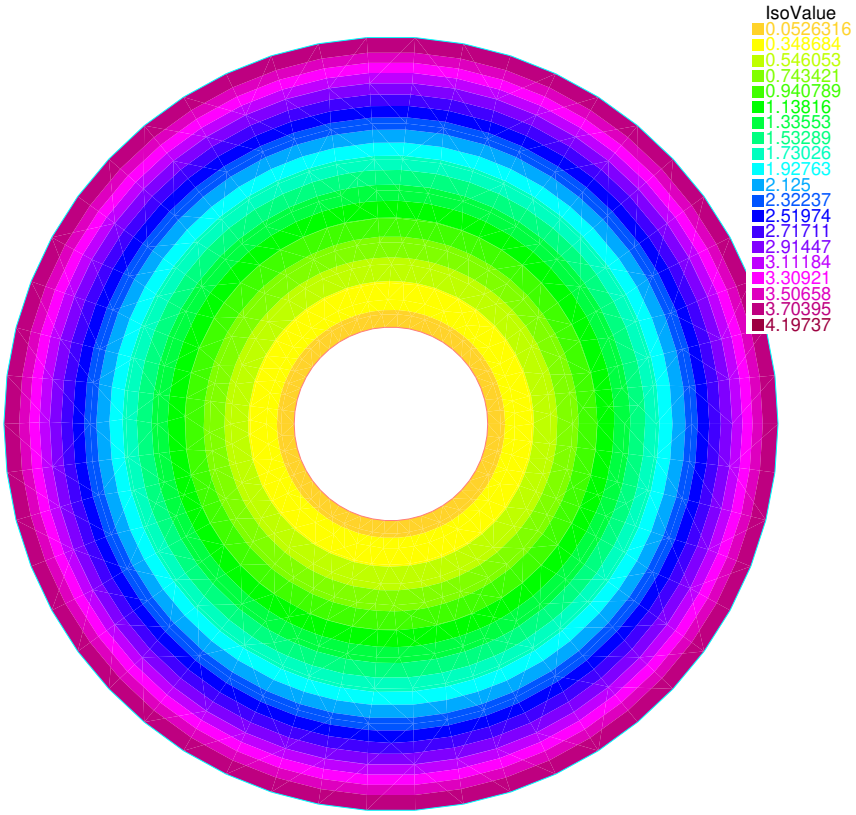

図 2　fespace_plot_fill.eps