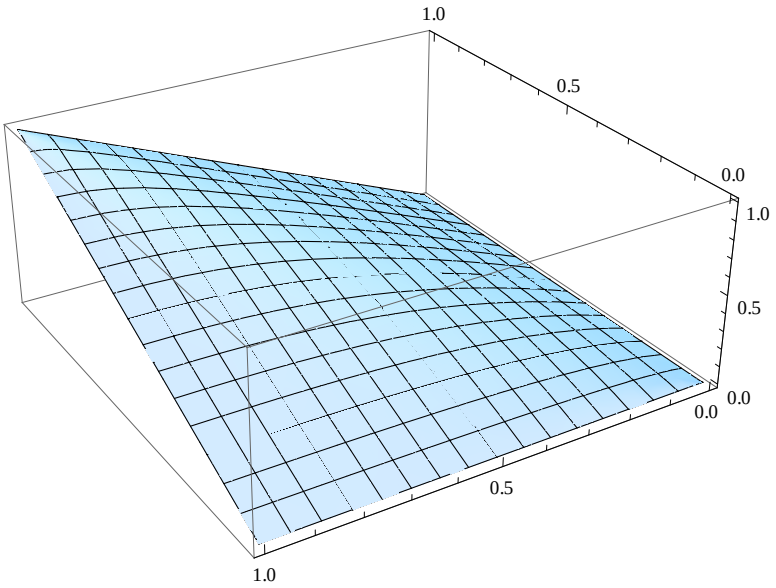
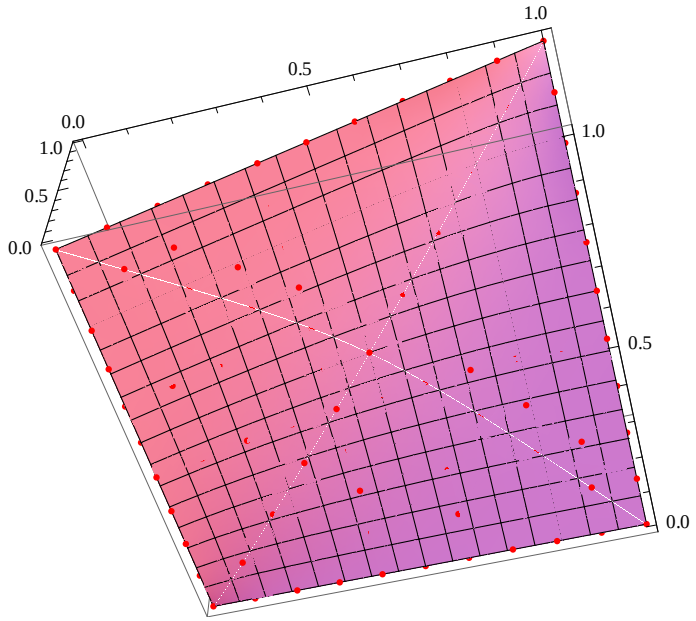
```
c[x_, y_, a_] := Exp[-((-Log[x])^a + (-Log[y])^a)^(1 / a)]

Exit[]

A = 2; Plot3D[c[x, y, A], {x, 0, 1}, {y, 0, 1}, MaxRecursion → 10]
```




```
nx = 10; ny = 10; na = 10;
M = Flatten[Table[{x / nx, y / ny, c[x / nx, y / ny, A]}, {x, 0, nx}, {y, 0, ny}] // N, 1];

g = Fit[M, Join[ff[10], {1, Min[x, y], Max[0, x + y - 1]}], {x, y}];

Show[Plot3D[g, {x, 0, 1}, {y, 0, 1}], ListPointPlot3D[M, PlotStyle → Red]]
```




```
ff[nN_] := Flatten[
  Table[Table[Expand[(x + y)^l][[i]], {i, 1, Length[Expand[(x + y)^l]]}], {l, 0, nN}]]
```

```
ff[4]
```

$$\{x, y, x^2, 2\,x\,y, y^2, x^3, 3\,x^2\,y, 3\,x\,y^2, y^3, x^4, 4\,x^3\,y, 6\,x^2\,y^2, 4\,x\,y^3, y^4\}$$