

```
import gstools as gs
# structured field with a size of 100x100
x = y = range(101)
model = gs.Gaussian(dim=2, var=1, len_scale=10)
srf = gs.SRF(model, mean=-9, seed=20170519)
srf.structured([x, y])
# apply 3 transformations
gs.transform.zinnharvey(srf, conn="low")
gs.transform.binary(srf)
gs.transform.normal_to_lognormal(srf)
srf.plot()
```

