

CIROQUO

libKriging - Free usage...

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Free usage

- import your own dataset/analytical case
- ... or choose one in <https://www.sfu.ca/~ssurjano/emulat.html>

```
X = ...  
y = ...  
k <- Kriging(y, X, "matern3_2", regmodel = "constant",  
            optim = "BFGS10", objective = "LMP")  
print(k)
```

```
X = ...  
y = ...  
k = Kriging(y, X, "matern3_2", regmodel = "constant",  
            optim = "BFGS10", objective = "LMP")  
disp(k.summary());
```

```
X = ...  
y = ...  
k = lk.Kriging(y, X, "matern3_2", regmodel = "constant",  
              optim = "BFGS10", objective = "LMP")  
print(k.summary())
```

Report issues (if any)

<https://github.com/libKriging/libKriging/discussions/new>

- provide your code
- describe OS/lang
- screenshot welcome