

```

> Rcpp::sourceCpp('Downloads/beta.cpp')

> library(Rcpp)

> library(RcppArmadillo)

> set.seed(2)

> predBeta(matrix(c(1,2,3), 3), 3)
      [,1]
[1,] 0.1969447
[2,] 2.2132654
[3,] 3.8142626
~ |

```

This my Rcpp output. When I put a beta vector of (1, 2, 3), I get a beta estimate of (0.197, 2.213, 3.814). These estimates aren't super good.

```

Python 3.6.3 |Anaconda, Inc.| (default, Oct 6 2017, 12:04:38)
Type "copyright", "credits" or "license" for more information.

IPython 6.1.0 -- An enhanced Interactive Python.

In [2]:

In [2]: runfile('/Users/Angela/Documents/Biost561/Responses/
finalhomework/beta.py', wdir='/Users/Angela/Documents/Biost561/Responses/
finalhomework')

In [3]: predBeta([1,2,3],3)
[ 1.12070852  2.7261216   0.97315722]

In [4]:

```

This my Python output. When I put a beta vector of (1, 2, 3), I get a beta estimate of (1.12, 2.726, 0.9732). These estimates aren't super good either.