Homework 7

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Problem 1

```
#1)fetch data from Yahoo
#AAPL prices
apple08 <- getSymbols('AAPL', auto.assign = FALSE, from = '2008-1-1', to =
"2008-12-31")[,6]
#market proxy
rm08<-getSymbols('^ixic', auto.assign = FALSE, from = '2008-1-1', to =
"2008-12-31")[,6]

#log returns of AAPL and market
logapple08<- na.omit(ROC(apple08)*100)
logrm08<-na.omit(ROC(rm08)*100)

#OLS for beta estimation
beta_AAPL_08<-summary(lm(logapple08~logrm08))$coefficients[2,1]

# Original code:
# #create df from AAPL returns and market returns
# df08<-cbind(logapple08,logrm08)
# set.seed(666)
# Boot_times=1000
# sd.boot=rep(0,Boot)   #Boot does not exist
# for(i in 1:Boot){
# # nonparametric bootstrap
# bootdata=df08[sample(nrow(df08), size = 251, replace = TRUE),]
# sd.boot[i]= coef(summary(lm(logapple08~logrm08, data = bootdata)))[2,2]   # wrong col names logapple08
# }

# Corrected Code:
#create df from AAPL returns and market returns
df08<-cbind(logapple08,logrm08)
set.seed(666)
Boot=1000
sd.boot=rep(0,Boot)
for(i in 1:Boot){
# nonparametric bootstrap
bootdata=df08[sample(nrow(df08), size = 251, replace = TRUE),]
sd.boot[i]= coef(summary(lm(AAPL.Adjusted~IXIC.Adjusted, data = bootdata)))[2,2]
}
```

Part a.

The first problem with the code is that the desired number of Bootstrapped samples is originally called "Boot_times" however, the code uses "Boot" instead, which does not exist. Second, in the last line if the

for loop, the variables inside the lm function are from the original data rather than from the bootdata, so it is just creating the same exact lm object with the original data each time.

Part b.

```r
url <- "http://www2.isye.gatech.edu/~jeffwu/wuhamadabook/data/Sensory.dat"

sensory <- read.table(url, header = T, sep = " ", skip = 1, fill = T)

# Tidying data
c <- 0
for ( i in 1:30) {
  if (i %% 3 != 1) {
    sensory[i, ] <- lag(sensory[i, ])
    sensory[i, 1] <- c
  } else {
    c <- c + 1
  }
}

sensory_tidy <- sensory %>%
  gather(X1, response, -Item) %>%
  transmute(Item = Item, Operator = parse_number(X1), Response = response) %>%
  group_by(Operator)

# Fit lm
lm_full <- lm(Response ~ Operator, data = sensory_tidy)
coef_full <- lm_full$coefficients

# Bootstrapping
set.seed(12345)
time <- system.time({
n <- nrow(sensory_tidy)
boot <- 100
coef_df <- data.frame(B0 = rep(0, boot),
                      B1 = rep(0, boot))
for(i in 1:boot) {
  inds <- c(sample(1:30, size = n/5, replace = TRUE),
            sample(31:60, size = n/5, replace = TRUE),
            sample(61:90, size = n/5, replace = TRUE),
            sample(91:120, size = n/5, replace = TRUE),
            sample(121:150, size = n/5, replace = TRUE))
  sensory_boot <- sensory_tidy[inds, ]
  lm_boot <- lm(Response ~ Operator, data = sensory_boot)
  coef_boot <- lm_boot$coefficients
  coef_df[i, ] <- coef_boot
}
})
```

Part c.

```r
cl <- makeCluster(8)
registerDoParallel(cl)

set.seed(12345)
time2 <- system.time({
n <- nrow(sensory_tidy)
boot <- 100
coef_df2 <- foreach(i = 1:boot, .combine = "rbind") %dopar% {
  inds <- c(sample(1:30, size = n/5, replace = TRUE),
            sample(31:60, size = n/5, replace = TRUE),
            sample(61:90, size = n/5, replace = TRUE),
            sample(91:120, size = n/5, replace = TRUE),
            sample(121:150, size = n/5, replace = TRUE))
  sensory_boot <- sensory_tidy[inds, ]
  lm_boot <- lm(Response ~ Operator, data = sensory_boot)
  coef_boot <- lm_boot$coefficients
  coef_boot
}
})

stopCluster(cl)
```
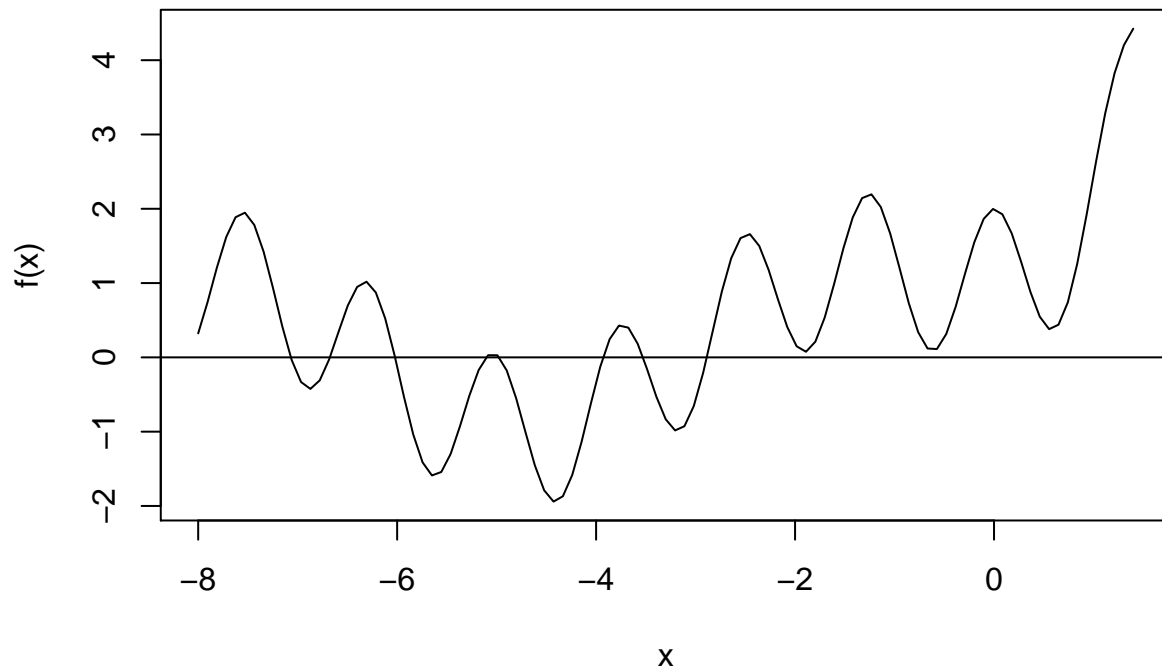
The times for the original bootstrap and bootstrapping in parallel are summarized in the following table.

	user.self	sys.self	elapsed
Normal	0.123	0.000	0.124
Parallel	0.052	0.004	0.074

It appears that performing the bootstrapping in parallel only resulted in slightly faster performance. The difference in time would be much greater if we had a bigger data set or if we were performing a more complicated function.

Problem 2

From (-8, 2) the function appears to have seven roots(or eight if there are 2 roots around -5).

Part a.

```r
# function will use Newtons method given in class notes
# for simplicity, plugging in the derivative directly
newton <- function(initGuess){
  fx <- 3^initGuess - sin(initGuess) + cos(5*initGuess)
  fxprime <- log(3)*3^(initGuess) - cos(initGuess) - 5*sin(5*initGuess)
  f <- initGuess - fx/fxprime
}
roots <- c(-1.5,rep(0,1000))
i<-2
tolerance <- 0.01
move <- 2
while(move>tolerance && i < 1002){
  roots[i] <- newton(roots[i-1])
  move <- abs(roots[i-1]-roots[i])
  i <- i+1
}
```

```r
grid <- seq(-8, -2, length.out = 1000)
time3 <- system.time({
  sapply(grid, newton)
})
```

Part b.

```r
cl <- makeCluster(8)
registerDoParallel(cl)
```

```
time4 <- system.time({
  parSapply(cl, grid, newton)
})

stopCluster(cl)
```

The times for the original Newton's method and Newton's method in parallel are summarized in the following table.

	user.self	sys.self	elapsed
Normal	0.002	0.000	0.002
Parallel	0.003	0.002	0.005

Again, it appears that performing Newton's method in parallel only resulted in slightly faster performance. The difference in time would be much greater if we had a bigger data set or if we were performing a more complicated function.

Problem 4

```
set.seed(1256)
theta <- as.matrix(c(1,2),nrow=2)
X <- cbind(1,rep(1:10,10))
h <- X%*%theta+rnorm(100,0,0.2)
```

```
gd <- function(s1, s2){
  #quick gradient descent
  #need to make guesses for both Theta0 and Theta1, might as well be close
  alpha <- 0.0000001 # this is the step size
  m <- 100 # this is the size of h
  tolerance <- 0.000000001 # stopping tolerance
  theta0 <- c(s1,rep(0,999)) # I want to try a guess at 1, setting up container for max 1000 iters
  theta1 <- c(s2,rep(0,999))
  i <- 2 #iterator, 1 is my guess (R style indecies)
  #current theta is last guess
  current_theta <- as.matrix(c(theta0[i-1],theta1[i-1]),nrow=2)
  #update guess using gradient
  theta0[i] <-theta0[i-1] - (alpha/m) * sum(X %*% current_theta - h)
  theta1[i] <-theta1[i-1] - (alpha/m) * sum((X %*% current_theta - h)*rowSums(X))
  rs_X <- rowSums(X) # can precalc to save some time
  z <- 0
  while(abs(theta0[i]-theta0[i-1])>tolerance &&
        abs(theta1[i]-theta1[i-1])>tolerance && z<5000000){
    if(i==1000){
      theta0[1]=theta0[i];
      theta1[1]=theta1[i]; i=1;
    } ##cat("z=",z,"\n",sep="")}
    z <- z + 1
    i <- i + 1
```

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```r
    current_theta <- as.matrix(c(theta0[i-1],theta1[i-1]),nrow=2)
    theta0[i] <-theta0[i-1] - (alpha/m) * sum(X %*% current_theta - h)
    theta1[i] <-theta1[i-1] - (alpha/m) * sum((X %*% current_theta - h)*rs_X)
  }
  theta0 <- theta0[1:i]
  theta1 <- theta1[1:i]
  #
  return(matrix(c(theta0[i], theta1[i], z), nrow = 1))
}

lm_fit <- lm(h~0+X)
```

```r
cl <- makeCluster(8)
registerDoParallel(cl)

beta0s <- seq(-.03, 1.97, length.out = 100)
beta1s <- seq(1, 3, length.out = 100)

grid2 <- expand.grid(beta0 = beta0s, beta1 = beta1s)

time5 <- system.time({
  ests <- foreach(i = 1:nrow(grid2), .combine = "rbind") %dopar% {
    gd(grid2[i, 1], grid2[i, 2])
  }
})

stopCluster(cl)
```

Part a.

If we changed the stopping rule to include knowledge of the true value, the algorithm may never reach the true value and never terminate. Even with including a tolerance, it may never get close enough. Also, in reality we may not know the true value.

Part c.

The summary table of the time it took and the table of starting values and estimates are listed below. It appears that all 10,000 starting combinations of β_0 and β_1 ended prior to $5M$ iterations. It took close to 5 hours to get all 10,000 esimations.

```r
times2 <- data.frame(rbind(c(time5[1], time5[2], time5[3])))

kable(times2)
```

user.self	sys.self	elapsed
5.192	0.832	17482.76

```r
final_table <- cbind(grid2, ests)
colnames(final_table) <- c("Starting beta0","Starting beta0","Beta0 Estimate","Beta1 Estimate", "# of I
```

```
kable(final_table)
```

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0300000	1.000000	0.1370941	2.124315	1638513
-0.0097980	1.000000	0.1563844	2.121465	1641551
0.0104040	1.000000	0.1756735	2.118616	1644647
0.0306061	1.000000	0.1949613	2.115767	1647803
0.0508081	1.000000	0.2142476	2.112918	1651020
0.0710101	1.000000	0.2335325	2.110069	1654302
0.0912121	1.000000	0.2528160	2.107220	1657650
0.1114141	1.000000	0.2720980	2.104372	1661067
0.1316162	1.000000	0.2913785	2.101523	1664556
0.1518182	1.000000	0.3106574	2.098675	1668119
0.1720202	1.000000	0.3299346	2.095827	1671759
0.1922222	1.000000	0.3492102	2.092980	1675478
0.2124242	1.000000	0.3684841	2.090133	1679281
0.2326263	1.000000	0.3877563	2.087286	1683171
0.2528283	1.000000	0.4070266	2.084439	1687150
0.2730303	1.000000	0.4262950	2.081592	1691224
0.2932323	1.000000	0.4455615	2.078746	1695396
0.3134343	1.000000	0.4648259	2.075900	1699670
0.3336364	1.000000	0.4840883	2.073055	1704051
0.3538384	1.000000	0.5033486	2.070209	1708544
0.3740404	1.000000	0.5226066	2.067365	1713154
0.3942424	1.000000	0.5418624	2.064520	1717888
0.4144444	1.000000	0.5611157	2.061676	1722750
0.4346465	1.000000	0.5803666	2.058832	1727747
0.4548485	1.000000	0.5996149	2.055988	1732887
0.4750505	1.000000	0.6188606	2.053145	1738177
0.4952525	1.000000	0.6381034	2.050302	1743625
0.5154545	1.000000	0.6573434	2.047460	1749241
0.5356566	1.000000	0.6765804	2.044618	1755033
0.5558586	1.000000	0.6958142	2.041777	1761012
0.5760606	1.000000	0.7150447	2.038936	1767191
0.5962626	1.000000	0.7342717	2.036096	1773580
0.6164646	1.000000	0.7534951	2.033256	1780194
0.6366667	1.000000	0.7727147	2.030417	1787048
0.6568687	1.000000	0.7919303	2.027578	1794159
0.6770707	1.000000	0.8111417	2.024740	1801546
0.6972727	1.000000	0.8303486	2.021903	1809227
0.7174747	1.000000	0.8495508	2.019066	1817228
0.7376768	1.000000	0.8687480	2.016230	1825572
0.7578788	1.000000	0.8879398	2.013395	1834289
0.7780808	1.000000	0.9071260	2.010560	1843412
0.7982828	1.000000	0.9262265	2.007626	1770697
0.8184848	1.000000	0.9452448	2.004168	1545758
0.8386869	1.000000	0.9644319	2.000679	1434768
0.8588889	1.000000	0.9836879	1.997178	1360390
0.8790909	1.000000	1.0029853	1.993669	1304307
0.8992929	1.000000	1.0223119	1.990155	1259226
0.9194949	1.000000	1.0416608	1.986638	1221496
0.9396970	1.000000	1.0610277	1.983116	1189026

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	1.000000	1.0804096	1.979592	1160506
0.9801010	1.000000	1.0998044	1.976066	1135064
1.0003030	1.000000	1.1192106	1.972538	1112085
1.0205051	1.000000	1.1386269	1.969007	1091123
1.0407071	1.000000	1.1580524	1.965475	1071842
1.0609091	1.000000	1.1774861	1.961942	1053986
1.0811111	1.000000	1.1969275	1.958407	1037350
1.1013131	1.000000	1.2163760	1.954871	1021772
1.1215152	1.000000	1.2358311	1.951334	1007121
1.1417172	1.000000	1.2552923	1.947796	993286
1.1619192	1.000000	1.2747594	1.944256	980178
1.1821212	1.000000	1.2942319	1.940716	967720
1.2023232	1.000000	1.3137097	1.937174	955847
1.2225253	1.000000	1.3331924	1.933632	944502
1.2427273	1.000000	1.3526799	1.930089	933639
1.2629293	1.000000	1.3721718	1.926545	923214
1.2831313	1.000000	1.3916682	1.923000	913192
1.3033333	1.000000	1.4111686	1.919454	903539
1.3235354	1.000000	1.4306731	1.915908	894228
1.3437374	1.000000	1.4501815	1.912361	885233
1.3639394	1.000000	1.4696937	1.908813	876531
1.3841414	1.000000	1.4892094	1.905265	868102
1.4043434	1.000000	1.5087287	1.901716	859927
1.4245455	1.000000	1.5282514	1.898167	851990
1.4447475	1.000000	1.5477774	1.894616	844276
1.4649495	1.000000	1.5673066	1.891066	836772
1.4851515	1.000000	1.5868390	1.887514	829464
1.5053535	1.000000	1.6063745	1.883962	822342
1.5255556	1.000000	1.6259129	1.880410	815395
1.5457576	1.000000	1.6454543	1.876857	808614
1.5659596	1.000000	1.6649986	1.873304	801989
1.5861616	1.000000	1.6845456	1.869749	795512
1.6063636	1.000000	1.7040954	1.866195	789177
1.6265657	1.000000	1.7236479	1.862640	782975
1.6467677	1.000000	1.7432030	1.859085	776901
1.6669697	1.000000	1.7627608	1.855529	770948
1.6871717	1.000000	1.7823210	1.851972	765111
1.7073737	1.000000	1.8018838	1.848415	759384
1.7275758	1.000000	1.8214490	1.844858	753763
1.7477778	1.000000	1.8410167	1.841300	748243
1.7679798	1.000000	1.8605867	1.837742	742819
1.7881818	1.000000	1.8801591	1.834183	737488
1.8083838	1.000000	1.8997338	1.830625	732246
1.8285859	1.000000	1.9193107	1.827065	727088
1.8487879	1.000000	1.9388900	1.823505	722013
1.8689899	1.000000	1.9584714	1.819945	717016
1.8891919	1.000000	1.9780550	1.816384	712094
1.9093939	1.000000	1.9976408	1.812823	707245
1.9295960	1.000000	2.0172288	1.809262	702466
1.9497980	1.000000	2.0368188	1.805700	697755
1.9700000	1.000000	2.0564110	1.802138	693108
-0.0300000	1.020202	0.1346105	2.124682	1634096

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	1.020202	0.1539023	2.121832	1637116
0.0104040	1.020202	0.1731928	2.118982	1640194
0.0306061	1.020202	0.1924820	2.116133	1643331
0.0508081	1.020202	0.2117698	2.113284	1646531
0.0710101	1.020202	0.2310562	2.110435	1649793
0.0912121	1.020202	0.2503412	2.107586	1653122
0.1114141	1.020202	0.2696247	2.104737	1656520
0.1316162	1.020202	0.2889067	2.101888	1659988
0.1518182	1.020202	0.3081871	2.099040	1663531
0.1720202	1.020202	0.3274659	2.096192	1667150
0.1922222	1.020202	0.3467431	2.093344	1670848
0.2124242	1.020202	0.3660185	2.090497	1674629
0.2326263	1.020202	0.3852922	2.087650	1678496
0.2528283	1.020202	0.4045641	2.084803	1682453
0.2730303	1.020202	0.4238342	2.081956	1686504
0.2932323	1.020202	0.4431023	2.079109	1690651
0.3134343	1.020202	0.4623684	2.076263	1694901
0.3336364	1.020202	0.4816325	2.073418	1699257
0.3538384	1.020202	0.5008944	2.070572	1703724
0.3740404	1.020202	0.5201541	2.067727	1708308
0.3942424	1.020202	0.5394116	2.064882	1713014
0.4144444	1.020202	0.5586667	2.062038	1717847
0.4346465	1.020202	0.5779193	2.059193	1722816
0.4548485	1.020202	0.5971694	2.056350	1727925
0.4750505	1.020202	0.6164168	2.053506	1733184
0.4952525	1.020202	0.6356615	2.050663	1738600
0.5154545	1.020202	0.6549033	2.047821	1744182
0.5356566	1.020202	0.6741421	2.044979	1749940
0.5558586	1.020202	0.6933778	2.042137	1755883
0.5760606	1.020202	0.7126102	2.039296	1762023
0.5962626	1.020202	0.7318392	2.036455	1768373
0.6164646	1.020202	0.7510646	2.033615	1774946
0.6366667	1.020202	0.7702862	2.030775	1781757
0.6568687	1.020202	0.7895038	2.027937	1788823
0.6770707	1.020202	0.8087173	2.025098	1796161
0.6972727	1.020202	0.8279263	2.022260	1803792
0.7174747	1.020202	0.8471307	2.019423	1811738
0.7376768	1.020202	0.8663300	2.016587	1820025
0.7578788	1.020202	0.8855241	2.013752	1828681
0.7780808	1.020202	0.9047126	2.010917	1837739
0.7982828	1.020202	0.9238683	2.008054	1820226
0.8184848	1.020202	0.9428420	2.004605	1559942
0.8386869	1.020202	0.9620181	2.001118	1441537
0.8588889	1.020202	0.9812691	1.997618	1363946
0.8790909	1.020202	1.0005639	1.994110	1306066
0.8992929	1.020202	1.0198889	1.990596	1259835
0.9194949	1.020202	1.0392369	1.987078	1221303
0.9396970	1.020202	1.0586033	1.983557	1188241
0.9598990	1.020202	1.0779852	1.980033	1159266
0.9801010	1.020202	1.0973802	1.976507	1133460
1.0003030	1.020202	1.1167867	1.972978	1110184
1.0205051	1.020202	1.1362036	1.969448	1088975

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Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	1.020202	1.1556296	1.965916	1069484
1.0609091	1.020202	1.1750641	1.962382	1051447
1.0811111	1.020202	1.1945063	1.958848	1034652
1.1013131	1.020202	1.2139557	1.955311	1018935
1.1215152	1.020202	1.2334117	1.951774	1004159
1.1417172	1.020202	1.2528740	1.948235	990212
1.1619192	1.020202	1.2723422	1.944695	977002
1.1821212	1.020202	1.2918158	1.941155	964451
1.2023232	1.020202	1.3112948	1.937613	952492
1.2225253	1.020202	1.3307787	1.934071	941069
1.2427273	1.020202	1.3502674	1.930527	930132
1.2629293	1.020202	1.3697607	1.926983	919639
1.2831313	1.020202	1.3892583	1.923438	909553
1.3033333	1.020202	1.4087602	1.919892	899840
1.3235354	1.020202	1.4282661	1.916346	890472
1.3437374	1.020202	1.4477759	1.912799	881422
1.3639394	1.020202	1.4672895	1.909251	872669
1.3841414	1.020202	1.4868067	1.905702	864190
1.4043434	1.020202	1.5063275	1.902153	855968
1.4245455	1.020202	1.5258517	1.898603	847986
1.4447475	1.020202	1.5453793	1.895053	840229
1.4649495	1.020202	1.5649101	1.891501	832683
1.4851515	1.020202	1.5844441	1.887950	825335
1.5053535	1.020202	1.6039812	1.884398	818173
1.5255556	1.020202	1.6235213	1.880845	811188
1.5457576	1.020202	1.6430643	1.877292	804370
1.5659596	1.020202	1.6626103	1.873738	797709
1.5861616	1.020202	1.6821590	1.870183	791197
1.6063636	1.020202	1.7017105	1.866629	784827
1.6265657	1.020202	1.7212648	1.863073	778592
1.6467677	1.020202	1.7408217	1.859517	772484
1.6669697	1.020202	1.7603812	1.855961	766499
1.6871717	1.020202	1.7799433	1.852405	760630
1.7073737	1.020202	1.7995079	1.848847	754872
1.7275758	1.020202	1.8190750	1.845290	749220
1.7477778	1.020202	1.8386445	1.841732	743669
1.7679798	1.020202	1.8582164	1.838173	738216
1.7881818	1.020202	1.8777907	1.834614	732855
1.8083838	1.020202	1.8973673	1.831055	727583
1.8285859	1.020202	1.9169462	1.827495	722397
1.8487879	1.020202	1.9365274	1.823935	717293
1.8689899	1.020202	1.9561109	1.820374	712267
1.8891919	1.020202	1.9756965	1.816813	707318
1.9093939	1.020202	1.9952844	1.813252	702441
1.9295960	1.020202	2.0148744	1.809690	697634
1.9497980	1.020202	2.0344665	1.806128	692895
1.9700000	1.020202	2.0540607	1.802565	688221
-0.0300000	1.040404	0.1321254	2.125049	1629608
-0.0097980	1.040404	0.1514187	2.122199	1632611
0.0104040	1.040404	0.1707106	2.119349	1635670
0.0306061	1.040404	0.1900013	2.116499	1638789
0.0508081	1.040404	0.2092906	2.113650	1641969

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	1.040404	0.2285785	2.110800	1645212
0.0912121	1.040404	0.2478650	2.107951	1648522
0.1114141	1.040404	0.2671500	2.105102	1651899
0.1316162	1.040404	0.2864336	2.102254	1655347
0.1518182	1.040404	0.3057155	2.099405	1658869
0.1720202	1.040404	0.3249959	2.096557	1662466
0.1922222	1.040404	0.3442747	2.093709	1666143
0.2124242	1.040404	0.3635517	2.090861	1669902
0.2326263	1.040404	0.3828270	2.088014	1673747
0.2528283	1.040404	0.4021005	2.085167	1677680
0.2730303	1.040404	0.4213722	2.082320	1681707
0.2932323	1.040404	0.4406420	2.079473	1685831
0.3134343	1.040404	0.4599097	2.076627	1690055
0.3336364	1.040404	0.4791755	2.073780	1694386
0.3538384	1.040404	0.4984391	2.070935	1698827
0.3740404	1.040404	0.5177005	2.068089	1703383
0.3942424	1.040404	0.5369597	2.065244	1708061
0.4144444	1.040404	0.5562166	2.062399	1712866
0.4346465	1.040404	0.5754710	2.059555	1717805
0.4548485	1.040404	0.5947229	2.056711	1722885
0.4750505	1.040404	0.6139721	2.053867	1728112
0.4952525	1.040404	0.6332186	2.051024	1733495
0.5154545	1.040404	0.6524623	2.048181	1739043
0.5356566	1.040404	0.6717030	2.045339	1744766
0.5558586	1.040404	0.6909406	2.042497	1750672
0.5760606	1.040404	0.7101749	2.039656	1756775
0.5962626	1.040404	0.7294059	2.036815	1763085
0.6164646	1.040404	0.7486333	2.033974	1769616
0.6366667	1.040404	0.7678569	2.031134	1776384
0.6568687	1.040404	0.7870766	2.028295	1783403
0.6770707	1.040404	0.8062921	2.025456	1790693
0.6972727	1.040404	0.8255033	2.022618	1798274
0.7174747	1.040404	0.8447098	2.019781	1806166
0.7376768	1.040404	0.8639114	2.016945	1814396
0.7578788	1.040404	0.8831078	2.014109	1822991
0.7780808	1.040404	0.9022986	2.011274	1831983
0.7982828	1.040404	0.9214834	2.008440	1841408
0.8184848	1.040404	0.9404413	2.005041	1575715
0.8386869	1.040404	0.9596051	2.001557	1448807
0.8588889	1.040404	0.9788507	1.998058	1367709
0.8790909	1.040404	0.9981425	1.994550	1307913
0.8992929	1.040404	1.0174659	1.991037	1260470
0.9194949	1.040404	1.0368130	1.987519	1221102
0.9396970	1.040404	1.0561790	1.983998	1187427
0.9598990	1.040404	1.0755608	1.980474	1157981
0.9801010	1.040404	1.0949559	1.976948	1131801
1.0003030	1.040404	1.1143629	1.973419	1108221
1.0205051	1.040404	1.1337802	1.969889	1086758
1.0407071	1.040404	1.1532069	1.966357	1067052
1.0609091	1.040404	1.1726422	1.962823	1048829
1.0811111	1.040404	1.1920852	1.959288	1031874
1.1013131	1.040404	1.2115355	1.955751	1016014

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	1.040404	1.2309926	1.952214	1001110
1.1417172	1.040404	1.2504559	1.948675	987049
1.1619192	1.040404	1.2699251	1.945135	973736
1.1821212	1.040404	1.2894000	1.941594	961090
1.2023232	1.040404	1.3088801	1.938052	949045
1.2225253	1.040404	1.3283653	1.934510	937541
1.2427273	1.040404	1.3478553	1.930966	926530
1.2629293	1.040404	1.3673499	1.927421	915967
1.2831313	1.040404	1.3868489	1.923876	905815
1.3033333	1.040404	1.4063522	1.920330	896041
1.3235354	1.040404	1.4258595	1.916783	886614
1.3437374	1.040404	1.4453708	1.913236	877509
1.3639394	1.040404	1.4648859	1.909688	868703
1.3841414	1.040404	1.4844046	1.906139	860175
1.4043434	1.040404	1.5039270	1.902589	851905
1.4245455	1.040404	1.5234527	1.899039	843877
1.4447475	1.040404	1.5429819	1.895488	836075
1.4649495	1.040404	1.5625144	1.891937	828486
1.4851515	1.040404	1.5820500	1.888385	821096
1.5053535	1.040404	1.6015887	1.884833	813895
1.5255556	1.040404	1.6211305	1.881280	806871
1.5457576	1.040404	1.6406753	1.877726	800014
1.5659596	1.040404	1.6602230	1.874172	793316
1.5861616	1.040404	1.6797735	1.870617	786768
1.6063636	1.040404	1.6993268	1.867062	780363
1.6265657	1.040404	1.7188829	1.863506	774093
1.6467677	1.040404	1.7384416	1.859950	767952
1.6669697	1.040404	1.7580029	1.856394	761933
1.6871717	1.040404	1.7775669	1.852837	756031
1.7073737	1.040404	1.7971334	1.849279	750241
1.7275758	1.040404	1.8167024	1.845721	744557
1.7477778	1.040404	1.8362738	1.842163	738975
1.7679798	1.040404	1.8558477	1.838604	733491
1.7881818	1.040404	1.8754240	1.835044	728100
1.8083838	1.040404	1.8950026	1.831485	722798
1.8285859	1.040404	1.9145835	1.827925	717582
1.8487879	1.040404	1.9341667	1.824364	712448
1.8689899	1.040404	1.9537522	1.820803	707393
1.8891919	1.040404	1.9733399	1.817241	702414
1.9093939	1.040404	1.9929299	1.813680	697508
1.9295960	1.040404	2.0125220	1.810118	692673
1.9497980	1.040404	2.0321162	1.806555	687905
1.9700000	1.040404	2.0517126	1.802992	683203
-0.0300000	1.060606	0.1296387	2.125417	1625047
-0.0097980	1.060606	0.1489335	2.122566	1628031
0.0104040	1.060606	0.1682270	2.119716	1631072
0.0306061	1.060606	0.1875191	2.116866	1634171
0.0508081	1.060606	0.2068099	2.114016	1637332
0.0710101	1.060606	0.2260994	2.111167	1640556
0.0912121	1.060606	0.2453874	2.108317	1643845
0.1114141	1.060606	0.2646740	2.105468	1647202
0.1316162	1.060606	0.2839591	2.102619	1650630

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	1.060606	0.3032426	2.099771	1654130
0.1720202	1.060606	0.3225246	2.096922	1657706
0.1922222	1.060606	0.3418049	2.094074	1661361
0.2124242	1.060606	0.3610836	2.091226	1665097
0.2326263	1.060606	0.3803605	2.088378	1668919
0.2528283	1.060606	0.3996357	2.085531	1672829
0.2730303	1.060606	0.4189090	2.082683	1676831
0.2932323	1.060606	0.4381804	2.079837	1680930
0.3134343	1.060606	0.4574499	2.076990	1685130
0.3336364	1.060606	0.4767173	2.074144	1689434
0.3538384	1.060606	0.4959827	2.071298	1693848
0.3740404	1.060606	0.5152459	2.068452	1698378
0.3942424	1.060606	0.5345068	2.065607	1703027
0.4144444	1.060606	0.5537654	2.062762	1707804
0.4346465	1.060606	0.5730216	2.059917	1712713
0.4548485	1.060606	0.5922753	2.057073	1717761
0.4750505	1.060606	0.6115264	2.054229	1722957
0.4952525	1.060606	0.6307748	2.051385	1728307
0.5154545	1.060606	0.6500203	2.048542	1733821
0.5356566	1.060606	0.6692629	2.045699	1739508
0.5558586	1.060606	0.6885025	2.042857	1745378
0.5760606	1.060606	0.7077388	2.040015	1751442
0.5962626	1.060606	0.7269717	2.037174	1757712
0.6164646	1.060606	0.7462011	2.034333	1764201
0.6366667	1.060606	0.7654268	2.031493	1770925
0.6568687	1.060606	0.7846486	2.028654	1777899
0.6770707	1.060606	0.8038662	2.025815	1785140
0.6972727	1.060606	0.8230796	2.022976	1792669
0.7174747	1.060606	0.8422883	2.020139	1800508
0.7376768	1.060606	0.8614922	2.017302	1808680
0.7578788	1.060606	0.8806908	2.014466	1817215
0.7780808	1.060606	0.8998840	2.011630	1826141
0.7982828	1.060606	0.9190712	2.008796	1835495
0.8184848	1.060606	0.9380431	2.005477	1593406
0.8386869	1.060606	0.9571928	2.001995	1456639
0.8588889	1.060606	0.9764325	1.998497	1371699
0.8790909	1.060606	0.9957213	1.994990	1309853
0.8992929	1.060606	1.0150429	1.991477	1261135
0.9194949	1.060606	1.0343891	1.987960	1220893
0.9396970	1.060606	1.0537547	1.984439	1186580
0.9598990	1.060606	1.0731363	1.980915	1156648
0.9801010	1.060606	1.0925317	1.977388	1130084
1.0003030	1.060606	1.1119390	1.973860	1106191
1.0205051	1.060606	1.1313569	1.970329	1084468
1.0407071	1.060606	1.1507842	1.966797	1064543
1.0609091	1.060606	1.1702203	1.963263	1046130
1.0811111	1.060606	1.1896642	1.959728	1029010
1.1013131	1.060606	1.2091155	1.956191	1013004
1.1215152	1.060606	1.2285735	1.952654	997971
1.1417172	1.060606	1.2480380	1.949115	983794
1.1619192	1.060606	1.2675084	1.945574	970375
1.1821212	1.060606	1.2869844	1.942033	957633

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	1.060606	1.3064658	1.938491	945499
1.2225253	1.060606	1.3259523	1.934948	933914
1.2427273	1.060606	1.3454436	1.931404	922826
1.2629293	1.060606	1.3649396	1.927860	912192
1.2831313	1.060606	1.3844400	1.924314	901974
1.3033333	1.060606	1.4039447	1.920768	892137
1.3235354	1.060606	1.4234535	1.917221	882651
1.3437374	1.060606	1.4429663	1.913673	873490
1.3639394	1.060606	1.4624829	1.910125	864630
1.3841414	1.060606	1.4820032	1.906575	856051
1.4043434	1.060606	1.5015271	1.903026	847732
1.4245455	1.060606	1.5210546	1.899475	839656
1.4447475	1.060606	1.5405854	1.895924	831809
1.4649495	1.060606	1.5601195	1.892373	824176
1.4851515	1.060606	1.5796568	1.888820	816744
1.5053535	1.060606	1.5991973	1.885267	809501
1.5255556	1.060606	1.6187408	1.881714	802437
1.5457576	1.060606	1.6382873	1.878160	795542
1.5659596	1.060606	1.6578368	1.874606	788806
1.5861616	1.060606	1.6773891	1.871051	782221
1.6063636	1.060606	1.6969443	1.867495	775779
1.6265657	1.060606	1.7165022	1.863939	769474
1.6467677	1.060606	1.7360628	1.860383	763298
1.6669697	1.060606	1.7556261	1.856826	757245
1.6871717	1.060606	1.7751919	1.853268	751309
1.7073737	1.060606	1.7947604	1.849711	745486
1.7275758	1.060606	1.8143313	1.846152	739770
1.7477778	1.060606	1.8339047	1.842593	734155
1.7679798	1.060606	1.8534806	1.839034	728639
1.7881818	1.060606	1.8730589	1.835474	723216
1.8083838	1.060606	1.8926396	1.831914	717883
1.8285859	1.060606	1.9122226	1.828354	712636
1.8487879	1.060606	1.9318079	1.824793	707472
1.8689899	1.060606	1.9513955	1.821231	702386
1.8891919	1.060606	1.9709854	1.817670	697378
1.9093939	1.060606	1.9905775	1.814107	692442
1.9295960	1.060606	2.0101718	1.810545	687577
1.9497980	1.060606	2.0297682	1.806982	682779
1.9700000	1.060606	2.0493668	1.803419	678048
-0.0300000	1.080808	0.1271505	2.125784	1620410
-0.0097980	1.080808	0.1464468	2.122934	1623375
0.0104040	1.080808	0.1657417	2.120083	1626397
0.0306061	1.080808	0.1850354	2.117233	1629477
0.0508081	1.080808	0.2043278	2.114383	1632618
0.0710101	1.080808	0.2236187	2.111533	1635822
0.0912121	1.080808	0.2429083	2.108684	1639090
0.1114141	1.080808	0.2621965	2.105834	1642427
0.1316162	1.080808	0.2814831	2.102985	1645833
0.1518182	1.080808	0.3007683	2.100136	1649312
0.1720202	1.080808	0.3200518	2.097287	1652865
0.1922222	1.080808	0.3393338	2.094439	1656498
0.2124242	1.080808	0.3586141	2.091591	1660211

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	1.080808	0.3778927	2.088743	1664009
0.2528283	1.080808	0.3971695	2.085895	1667896
0.2730303	1.080808	0.4164445	2.083048	1671874
0.2932323	1.080808	0.4357176	2.080200	1675947
0.3134343	1.080808	0.4549888	2.077354	1680121
0.3336364	1.080808	0.4742580	2.074507	1684399
0.3538384	1.080808	0.4935250	2.071661	1688786
0.3740404	1.080808	0.5127900	2.068815	1693288
0.3942424	1.080808	0.5320527	2.065969	1697909
0.4144444	1.080808	0.5513131	2.063124	1702656
0.4346465	1.080808	0.5705712	2.060279	1707535
0.4548485	1.080808	0.5898267	2.057434	1712552
0.4750505	1.080808	0.6090797	2.054590	1717715
0.4952525	1.080808	0.6283299	2.051746	1723032
0.5154545	1.080808	0.6475774	2.048903	1728512
0.5356566	1.080808	0.6668219	2.046060	1734163
0.5558586	1.080808	0.6860634	2.043217	1739995
0.5760606	1.080808	0.7053017	2.040376	1746020
0.5962626	1.080808	0.7245366	2.037534	1752250
0.6164646	1.080808	0.7437681	2.034693	1758698
0.6366667	1.080808	0.7629959	2.031852	1765377
0.6568687	1.080808	0.7822198	2.029013	1772305
0.6770707	1.080808	0.8014396	2.026173	1779498
0.6972727	1.080808	0.8206551	2.023335	1786975
0.7174747	1.080808	0.8398661	2.020497	1794760
0.7376768	1.080808	0.8590722	2.017659	1802875
0.7578788	1.080808	0.8782732	2.014823	1811347
0.7780808	1.080808	0.8974687	2.011987	1820209
0.7982828	1.080808	0.9166584	2.009152	1829493
0.8184848	1.080808	0.9356479	2.005913	1613448
0.8386869	1.080808	0.9547814	2.002434	1465107
0.8588889	1.080808	0.9740147	1.998937	1375937
0.8790909	1.080808	0.9933002	1.995430	1311896
0.8992929	1.080808	1.0126200	1.991918	1261830
0.9194949	1.080808	1.0319651	1.988400	1220675
0.9396970	1.080808	1.0513303	1.984879	1185701
0.9598990	1.080808	1.0707119	1.981356	1155266
0.9801010	1.080808	1.0901074	1.977829	1128306
1.0003030	1.080808	1.1095151	1.974301	1104092
1.0205051	1.080808	1.1289335	1.970770	1082102
1.0407071	1.080808	1.1483616	1.967237	1061951
1.0609091	1.080808	1.1677985	1.963704	1043346
1.0811111	1.080808	1.1872433	1.960168	1026057
1.1013131	1.080808	1.2066955	1.956631	1009903
1.1215152	1.080808	1.2261547	1.953093	994738
1.1417172	1.080808	1.2456202	1.949554	980442
1.1619192	1.080808	1.2650918	1.946014	966915
1.1821212	1.080808	1.2845691	1.942473	954075
1.2023232	1.080808	1.3040518	1.938930	941851
1.2225253	1.080808	1.3235396	1.935387	930182
1.2427273	1.080808	1.3430323	1.931843	919017
1.2629293	1.080808	1.3625297	1.928298	908311

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	1.080808	1.3820316	1.924752	898025
1.3033333	1.080808	1.4015377	1.921205	888124
1.3235354	1.080808	1.4210481	1.917658	878577
1.3437374	1.080808	1.4405624	1.914110	869359
1.3639394	1.080808	1.4600806	1.910561	860444
1.3841414	1.080808	1.4796025	1.907012	851812
1.4043434	1.080808	1.4991281	1.903462	843443
1.4245455	1.080808	1.5186572	1.899911	835320
1.4447475	1.080808	1.5381897	1.896360	827426
1.4649495	1.080808	1.5577255	1.892808	819748
1.4851515	1.080808	1.5772646	1.889255	812273
1.5053535	1.080808	1.5968068	1.885702	804988
1.5255556	1.080808	1.6163521	1.882148	797883
1.5457576	1.080808	1.6359005	1.878594	790947
1.5659596	1.080808	1.6554518	1.875039	784172
1.5861616	1.080808	1.6750060	1.871484	777549
1.6063636	1.080808	1.6945630	1.867928	771070
1.6265657	1.080808	1.7141228	1.864372	764728
1.6467677	1.080808	1.7336854	1.860815	758516
1.6669697	1.080808	1.7532506	1.857258	752428
1.6871717	1.080808	1.7728185	1.853700	746458
1.7073737	1.080808	1.7923889	1.850142	740600
1.7275758	1.080808	1.8119619	1.846583	734850
1.7477778	1.080808	1.8315374	1.843024	729203
1.7679798	1.080808	1.8511153	1.839464	723653
1.7881818	1.080808	1.8706957	1.835904	718198
1.8083838	1.080808	1.8902785	1.832344	712833
1.8285859	1.080808	1.9098636	1.828783	707554
1.8487879	1.080808	1.9294511	1.825221	702358
1.8689899	1.080808	1.9490409	1.821660	697241
1.8891919	1.080808	1.9686330	1.818097	692201
1.9093939	1.080808	1.9882273	1.814535	687234
1.9295960	1.080808	2.0078238	1.810972	682338
1.9497980	1.080808	2.0274225	1.807408	677510
1.9700000	1.080808	2.0470234	1.803845	672748
-0.0300000	1.101010	0.1246606	2.126152	1615694
-0.0097980	1.101010	0.1439584	2.123301	1618640
0.0104040	1.101010	0.1632549	2.120451	1621642
0.0306061	1.101010	0.1825501	2.117600	1624702
0.0508081	1.101010	0.2018440	2.114750	1627823
0.0710101	1.101010	0.2211366	2.111900	1631006
0.0912121	1.101010	0.2404277	2.109050	1634254
0.1114141	1.101010	0.2597174	2.106200	1637569
0.1316162	1.101010	0.2790057	2.103351	1640953
0.1518182	1.101010	0.2982925	2.100502	1644410
0.1720202	1.101010	0.3175777	2.097653	1647942
0.1922222	1.101010	0.3368613	2.094804	1651551
0.2124242	1.101010	0.3561432	2.091956	1655241
0.2326263	1.101010	0.3754235	2.089107	1659015
0.2528283	1.101010	0.3947020	2.086260	1662877
0.2730303	1.101010	0.4139787	2.083412	1666830
0.2932323	1.101010	0.4332535	2.080564	1670878

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	1.101010	0.4525264	2.077717	1675026
0.3336364	1.101010	0.4717973	2.074870	1679277
0.3538384	1.101010	0.4910662	2.072024	1683637
0.3740404	1.101010	0.5103329	2.069178	1688110
0.3942424	1.101010	0.5295975	2.066332	1692702
0.4144444	1.101010	0.5488597	2.063486	1697419
0.4346465	1.101010	0.5681196	2.060641	1702267
0.4548485	1.101010	0.5873770	2.057796	1707253
0.4750505	1.101010	0.6066318	2.054952	1712384
0.4952525	1.101010	0.6258840	2.052108	1717667
0.5154545	1.101010	0.6451334	2.049264	1723111
0.5356566	1.101010	0.6643799	2.046421	1728726
0.5558586	1.101010	0.6836234	2.043578	1734521
0.5760606	1.101010	0.7028637	2.040736	1740507
0.5962626	1.101010	0.7221007	2.037894	1746696
0.6164646	1.101010	0.7413342	2.035052	1753101
0.6366667	1.101010	0.7605641	2.032212	1759736
0.6568687	1.101010	0.7797901	2.029371	1766617
0.6770707	1.101010	0.7990121	2.026532	1773761
0.6972727	1.101010	0.8182298	2.023693	1781187
0.7174747	1.101010	0.8374431	2.020855	1788917
0.7376768	1.101010	0.8566515	2.018017	1796974
0.7578788	1.101010	0.8758549	2.015180	1805386
0.7780808	1.101010	0.8950528	2.012344	1814182
0.7982828	1.101010	0.9142449	2.009509	1823396
0.8184848	1.101010	0.9332564	2.006347	1636440
0.8386869	1.101010	0.9523710	2.002872	1474298
0.8588889	1.101010	0.9715972	1.999376	1380447
0.8790909	1.101010	0.9908792	1.995871	1314048
0.8992929	1.101010	1.0101971	1.992358	1262558
0.9194949	1.101010	1.0295412	1.988841	1220448
0.9396970	1.101010	1.0489059	1.985320	1184786
0.9598990	1.101010	1.0682874	1.981796	1153830
0.9801010	1.101010	1.0876831	1.978270	1126462
1.0003030	1.101010	1.1070912	1.974741	1101918
1.0205051	1.101010	1.1265102	1.971210	1079655
1.0407071	1.101010	1.1459390	1.967678	1059274
1.0609091	1.101010	1.1653767	1.964144	1040471
1.0811111	1.101010	1.1848225	1.960608	1023010
1.1013131	1.101010	1.2042758	1.957071	1006704
1.1215152	1.101010	1.2237360	1.953533	991404
1.1417172	1.101010	1.2432027	1.949994	976987
1.1619192	1.101010	1.2626755	1.946453	963351
1.1821212	1.101010	1.2821541	1.942912	950411
1.2023232	1.101010	1.3016381	1.939369	938095
1.2225253	1.101010	1.3211273	1.935825	926341
1.2427273	1.101010	1.3406214	1.932281	915097
1.2629293	1.101010	1.3601203	1.928736	904318
1.2831313	1.101010	1.3796236	1.925190	893962
1.3033333	1.101010	1.3991313	1.921643	883996
1.3235354	1.101010	1.4186432	1.918095	874388
1.3437374	1.101010	1.4381591	1.914547	865111

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	1.101010	1.4576790	1.910998	856140
1.3841414	1.101010	1.4772025	1.907448	847454
1.4043434	1.101010	1.4967298	1.903898	839034
1.4245455	1.101010	1.5162606	1.900347	830861
1.4447475	1.101010	1.5357948	1.896795	822920
1.4649495	1.101010	1.5553324	1.893243	815196
1.4851515	1.101010	1.5748733	1.889690	807676
1.5053535	1.101010	1.5944174	1.886137	800348
1.5255556	1.101010	1.6139646	1.882582	793200
1.5457576	1.101010	1.6335148	1.879028	786224
1.5659596	1.101010	1.6530680	1.875473	779409
1.5861616	1.101010	1.6726241	1.871917	772747
1.6063636	1.101010	1.6921831	1.868361	766229
1.6265657	1.101010	1.7117449	1.864804	759850
1.6467677	1.101010	1.7313094	1.861247	753601
1.6669697	1.101010	1.7508767	1.857689	747476
1.6871717	1.101010	1.7704466	1.854131	741470
1.7073737	1.101010	1.7900191	1.850573	735577
1.7275758	1.101010	1.8095941	1.847014	729792
1.7477778	1.101010	1.8291717	1.843454	724110
1.7679798	1.101010	1.8487518	1.839894	718527
1.7881818	1.101010	1.8683344	1.836334	713038
1.8083838	1.101010	1.8879193	1.832772	707639
1.8285859	1.101010	1.9075067	1.829211	702327
1.8487879	1.101010	1.9270964	1.825649	697098
1.8689899	1.101010	1.9466884	1.822087	691949
1.8891919	1.101010	1.9662828	1.818525	686877
1.9093939	1.101010	1.9858794	1.814962	681878
1.9295960	1.101010	2.0054782	1.811398	676950
1.9497980	1.101010	2.0250793	1.807835	672090
1.9700000	1.101010	2.0446826	1.804270	667296
-0.0300000	1.121212	0.1221691	2.126520	1610896
-0.0097980	1.121212	0.1414684	2.123669	1613822
0.0104040	1.121212	0.1607664	2.120818	1616804
0.0306061	1.121212	0.1800632	2.117967	1619844
0.0508081	1.121212	0.1993587	2.115117	1622944
0.0710101	1.121212	0.2186528	2.112267	1626106
0.0912121	1.121212	0.2379455	2.109417	1629333
0.1114141	1.121212	0.2572369	2.106567	1632626
0.1316162	1.121212	0.2765268	2.103717	1635988
0.1518182	1.121212	0.2958151	2.100868	1639422
0.1720202	1.121212	0.3151020	2.098019	1642931
0.1922222	1.121212	0.3343873	2.095170	1646517
0.2124242	1.121212	0.3536709	2.092321	1650183
0.2326263	1.121212	0.3729528	2.089472	1653933
0.2528283	1.121212	0.3922331	2.086624	1657770
0.2730303	1.121212	0.4115115	2.083776	1661698
0.2932323	1.121212	0.4307881	2.080929	1665720
0.3134343	1.121212	0.4500627	2.078081	1669841
0.3336364	1.121212	0.4693354	2.075234	1674065
0.3538384	1.121212	0.4886061	2.072387	1678396
0.3740404	1.121212	0.5078747	2.069541	1682841

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	1.121212	0.5271410	2.066695	1687404
0.4144444	1.121212	0.5464051	2.063849	1692090
0.4346465	1.121212	0.5656669	2.061003	1696907
0.4548485	1.121212	0.5849262	2.058158	1701861
0.4750505	1.121212	0.6041829	2.055314	1706958
0.4952525	1.121212	0.6234370	2.052469	1712207
0.5154545	1.121212	0.6426884	2.049625	1717616
0.5356566	1.121212	0.6619369	2.046782	1723194
0.5558586	1.121212	0.6811824	2.043939	1728951
0.5760606	1.121212	0.7004247	2.041096	1734898
0.5962626	1.121212	0.7196638	2.038254	1741046
0.6164646	1.121212	0.7388994	2.035412	1747408
0.6366667	1.121212	0.7581314	2.032571	1753998
0.6568687	1.121212	0.7773596	2.029731	1760832
0.6770707	1.121212	0.7965838	2.026891	1767927
0.6972727	1.121212	0.8158038	2.024051	1775301
0.7174747	1.121212	0.8350193	2.021213	1782976
0.7376768	1.121212	0.8542301	2.018375	1790975
0.7578788	1.121212	0.8734358	2.015538	1799325
0.7780808	1.121212	0.8926362	2.012701	1808055
0.7982828	1.121212	0.9118308	2.009866	1817200
0.8184848	1.121212	0.9308697	2.006781	1663227
0.8386869	1.121212	0.9499616	2.003310	1484316
0.8588889	1.121212	0.9691802	1.999816	1385259
0.8790909	1.121212	0.9884584	1.996311	1316320
0.8992929	1.121212	1.0077742	1.992799	1263322
0.9194949	1.121212	1.0271173	1.989282	1220210
0.9396970	1.121212	1.0464814	1.985761	1183833
0.9598990	1.121212	1.0658628	1.982237	1152339
0.9801010	1.121212	1.0852588	1.978711	1124550
1.0003030	1.121212	1.1046673	1.975182	1099667
1.0205051	1.121212	1.1240870	1.971651	1077124
1.0407071	1.121212	1.1435165	1.968118	1056506
1.0609091	1.121212	1.1629551	1.964584	1037501
1.0811111	1.121212	1.1824018	1.961048	1019864
1.1013131	1.121212	1.2018561	1.957511	1003404
1.1215152	1.121212	1.2213175	1.953973	987967
1.1417172	1.121212	1.2407854	1.950433	973426
1.1619192	1.121212	1.2602595	1.946892	959678
1.1821212	1.121212	1.2797394	1.943351	946636
1.2023232	1.121212	1.2992248	1.939808	934226
1.2225253	1.121212	1.3187154	1.936264	922386
1.2427273	1.121212	1.3382110	1.932719	911062
1.2629293	1.121212	1.3577113	1.929174	900206
1.2831313	1.121212	1.3772162	1.925628	889780
1.3033333	1.121212	1.3967255	1.922080	879747
1.3235354	1.121212	1.4162390	1.918532	870076
1.3437374	1.121212	1.4357566	1.914984	860739
1.3639394	1.121212	1.4552781	1.911434	851711
1.3841414	1.121212	1.4748034	1.907884	842971
1.4043434	1.121212	1.4943324	1.904334	834498
1.4245455	1.121212	1.5138649	1.900782	826275

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	1.121212	1.5334010	1.897230	818285
1.4649495	1.121212	1.5529404	1.893678	810513
1.4851515	1.121212	1.5724831	1.890125	802948
1.5053535	1.121212	1.5920291	1.886571	795575
1.5255556	1.121212	1.6115782	1.883016	788384
1.5457576	1.121212	1.6311303	1.879461	781366
1.5659596	1.121212	1.6506855	1.875906	774509
1.5861616	1.121212	1.6702436	1.872350	767807
1.6063636	1.121212	1.6898046	1.868793	761250
1.6265657	1.121212	1.7093684	1.865236	754832
1.6467677	1.121212	1.7289350	1.861679	748545
1.6669697	1.121212	1.7485043	1.858121	742382
1.6871717	1.121212	1.7680763	1.854562	736340
1.7073737	1.121212	1.7876510	1.851003	730410
1.7275758	1.121212	1.8072282	1.847444	724589
1.7477778	1.121212	1.8268080	1.843884	718872
1.7679798	1.121212	1.8463903	1.840323	713253
1.7881818	1.121212	1.8659750	1.836762	707729
1.8083838	1.121212	1.8855623	1.833201	702296
1.8285859	1.121212	1.9051519	1.829639	696949
1.8487879	1.121212	1.9247439	1.826077	691686
1.8689899	1.121212	1.9443383	1.822515	686503
1.8891919	1.121212	1.9639350	1.818952	681397
1.9093939	1.121212	1.9835340	1.815388	676365
1.9295960	1.121212	2.0031352	1.811824	671403
1.9497980	1.121212	2.0227387	1.808260	666510
1.9700000	1.121212	2.0423445	1.804695	661683
-0.0300000	1.141414	0.1196757	2.126888	1606012
-0.0097980	1.141414	0.1389766	2.124037	1608918
0.0104040	1.141414	0.1582762	2.121186	1611879
0.0306061	1.141414	0.1775745	2.118335	1614898
0.0508081	1.141414	0.1968716	2.115484	1617977
0.0710101	1.141414	0.2161673	2.112634	1621118
0.0912121	1.141414	0.2354617	2.109784	1624323
0.1114141	1.141414	0.2547547	2.106934	1627594
0.1316162	1.141414	0.2740462	2.104084	1630934
0.1518182	1.141414	0.2933363	2.101234	1634345
0.1720202	1.141414	0.3126248	2.098385	1637830
0.1922222	1.141414	0.3319117	2.095535	1641392
0.2124242	1.141414	0.3511971	2.092686	1645034
0.2326263	1.141414	0.3704807	2.089838	1648759
0.2528283	1.141414	0.3897627	2.086989	1652570
0.2730303	1.141414	0.4090429	2.084141	1656472
0.2932323	1.141414	0.4283212	2.081293	1660468
0.3134343	1.141414	0.4475977	2.078445	1664562
0.3336364	1.141414	0.4668722	2.075598	1668758
0.3538384	1.141414	0.4861447	2.072751	1673061
0.3740404	1.141414	0.5054151	2.069904	1677476
0.3942424	1.141414	0.5246833	2.067058	1682009
0.4144444	1.141414	0.5439493	2.064212	1686665
0.4346465	1.141414	0.5632129	2.061366	1691450
0.4548485	1.141414	0.5824741	2.058521	1696371

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	1.141414	0.6017328	2.055675	1701435
0.4952525	1.141414	0.6209889	2.052831	1706649
0.5154545	1.141414	0.6402423	2.049987	1712022
0.5356566	1.141414	0.6594928	2.047143	1717563
0.5558586	1.141414	0.6787403	2.044299	1723282
0.5760606	1.141414	0.6979847	2.041456	1729188
0.5962626	1.141414	0.7172259	2.038614	1735294
0.6164646	1.141414	0.7364637	2.035772	1741613
0.6366667	1.141414	0.7556978	2.032931	1748158
0.6568687	1.141414	0.7749282	2.030090	1754945
0.6770707	1.141414	0.7941547	2.027249	1761989
0.6972727	1.141414	0.8133769	2.024410	1769311
0.7174747	1.141414	0.8325948	2.021571	1776931
0.7376768	1.141414	0.8518079	2.018733	1784873
0.7578788	1.141414	0.8710161	2.015895	1793161
0.7780808	1.141414	0.8902189	2.013058	1801825
0.7982828	1.141414	0.9094161	2.010222	1810899
0.8184848	1.141414	0.9284891	2.007214	1695069
0.8386869	1.141414	0.9475536	2.003748	1495291
0.8588889	1.141414	0.9667636	2.000255	1390404
0.8790909	1.141414	0.9860377	1.996751	1318721
0.8992929	1.141414	1.0053514	1.993239	1264124
0.9194949	1.141414	1.0246933	1.989723	1219962
0.9396970	1.141414	1.0440570	1.986202	1182840
0.9598990	1.141414	1.0634383	1.982678	1150789
0.9801010	1.141414	1.0828345	1.979151	1122565
1.0003030	1.141414	1.1022434	1.975623	1097333
1.0205051	1.141414	1.1216637	1.972092	1074503
1.0407071	1.141414	1.1410940	1.968559	1053643
1.0609091	1.141414	1.1605335	1.965024	1034431
1.0811111	1.141414	1.1799812	1.961488	1016614
1.1013131	1.141414	1.1994367	1.957951	999996
1.1215152	1.141414	1.2188992	1.954413	984419
1.1417172	1.141414	1.2383684	1.950873	969752
1.1619192	1.141414	1.2578437	1.947332	955890
1.1821212	1.141414	1.2773250	1.943790	942744
1.2023232	1.141414	1.2968118	1.940247	930239
1.2225253	1.141414	1.3163039	1.936702	918310
1.2427273	1.141414	1.3358010	1.933158	906903
1.2629293	1.141414	1.3553029	1.929612	895972
1.2831313	1.141414	1.3748094	1.926065	885473
1.3033333	1.141414	1.3943203	1.922518	875372
1.3235354	1.141414	1.4138354	1.918969	865636
1.3437374	1.141414	1.4333547	1.915421	856238
1.3639394	1.141414	1.4528779	1.911871	847152
1.3841414	1.141414	1.4724050	1.908321	838355
1.4043434	1.141414	1.4919358	1.904770	829829
1.4245455	1.141414	1.5114702	1.901218	821553
1.4447475	1.141414	1.5310081	1.897665	813513
1.4649495	1.141414	1.5505494	1.894113	805694
1.4851515	1.141414	1.5700940	1.890559	798081
1.5053535	1.141414	1.5896419	1.887005	790663

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	1.141414	1.6091930	1.883450	783428
1.5457576	1.141414	1.6287471	1.879895	776365
1.5659596	1.141414	1.6483043	1.876339	769467
1.5861616	1.141414	1.6678645	1.872783	762723
1.6063636	1.141414	1.6874276	1.869226	756125
1.6265657	1.141414	1.7069935	1.865668	749666
1.6467677	1.141414	1.7265622	1.862110	743340
1.6669697	1.141414	1.7461337	1.858552	737139
1.6871717	1.141414	1.7657079	1.854993	731058
1.7073737	1.141414	1.7852847	1.851433	725091
1.7275758	1.141414	1.8048641	1.847873	719232
1.7477778	1.141414	1.8244462	1.844313	713478
1.7679798	1.141414	1.8440308	1.840752	707823
1.7881818	1.141414	1.8636178	1.837191	702263
1.8083838	1.141414	1.8832074	1.833629	696793
1.8285859	1.141414	1.9027994	1.830067	691411
1.8487879	1.141414	1.9223938	1.826504	686113
1.8689899	1.141414	1.9419906	1.822941	680895
1.8891919	1.141414	1.9615897	1.819378	675753
1.9093939	1.141414	1.9811911	1.815814	670686
1.9295960	1.141414	2.0007949	1.812250	665690
1.9497980	1.141414	2.0204009	1.808685	660762
1.9700000	1.141414	2.0400092	1.805120	655900
-0.0300000	1.161616	0.1171805	2.127257	1601039
-0.0097980	1.161616	0.1364829	2.124405	1603924
0.0104040	1.161616	0.1557842	2.121554	1606865
0.0306061	1.161616	0.1750841	2.118703	1609863
0.0508081	1.161616	0.1943828	2.115852	1612920
0.0710101	1.161616	0.2136802	2.113001	1616039
0.0912121	1.161616	0.2329762	2.110151	1619221
0.1114141	1.161616	0.2522708	2.107301	1622470
0.1316162	1.161616	0.2715640	2.104450	1625786
0.1518182	1.161616	0.2908558	2.101600	1629174
0.1720202	1.161616	0.3101460	2.098751	1632635
0.1922222	1.161616	0.3294346	2.095901	1636172
0.2124242	1.161616	0.3487217	2.093052	1639789
0.2326263	1.161616	0.3680071	2.090203	1643489
0.2528283	1.161616	0.3872909	2.087354	1647275
0.2730303	1.161616	0.4065728	2.084506	1651150
0.2932323	1.161616	0.4258529	2.081658	1655118
0.3134343	1.161616	0.4451312	2.078810	1659184
0.3336364	1.161616	0.4644076	2.075962	1663352
0.3538384	1.161616	0.4836819	2.073115	1667627
0.3740404	1.161616	0.5029542	2.070268	1672012
0.3942424	1.161616	0.5222243	2.067421	1676514
0.4144444	1.161616	0.5414922	2.064575	1681139
0.4346465	1.161616	0.5607577	2.061729	1685892
0.4548485	1.161616	0.5800209	2.058883	1690779
0.4750505	1.161616	0.5992816	2.056038	1695809
0.4952525	1.161616	0.6185397	2.053193	1700988
0.5154545	1.161616	0.6377950	2.050348	1706325
0.5356566	1.161616	0.6570476	2.047504	1711828

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	1.161616	0.6762972	2.044660	1717507
0.5760606	1.161616	0.6955437	2.041817	1723373
0.5962626	1.161616	0.7147870	2.038974	1729438
0.6164646	1.161616	0.7340269	2.036132	1735712
0.6366667	1.161616	0.7532633	2.033290	1742211
0.6568687	1.161616	0.7724959	2.030449	1748950
0.6770707	1.161616	0.7917247	2.027608	1755945
0.6972727	1.161616	0.8109492	2.024768	1763214
0.7174747	1.161616	0.8301694	2.021929	1770779
0.7376768	1.161616	0.8493849	2.019090	1778661
0.7578788	1.161616	0.8685956	2.016252	1786887
0.7780808	1.161616	0.8878009	2.013415	1795486
0.7982828	1.161616	0.9070006	2.010579	1804489
0.8184848	1.161616	0.9261170	2.007646	1733954
0.8386869	1.161616	0.9451470	2.004186	1507380
0.8588889	1.161616	0.9643475	2.000694	1395920
0.8790909	1.161616	0.9836172	1.997191	1321263
0.8992929	1.161616	1.0029286	1.993680	1264967
0.9194949	1.161616	1.0222693	1.990163	1219702
0.9396970	1.161616	1.0416325	1.986643	1181804
0.9598990	1.161616	1.0610137	1.983119	1149176
0.9801010	1.161616	1.0804101	1.979592	1120504
1.0003030	1.161616	1.0998196	1.976063	1094912
1.0205051	1.161616	1.1192405	1.972532	1071787
1.0407071	1.161616	1.1386716	1.968999	1050680
1.0609091	1.161616	1.1581120	1.965465	1031255
1.0811111	1.161616	1.1775608	1.961928	1013255
1.1013131	1.161616	1.1970174	1.958391	996476
1.1215152	1.161616	1.2164811	1.954852	980755
1.1417172	1.161616	1.2359516	1.951312	965960
1.1619192	1.161616	1.2554283	1.947771	951982
1.1821212	1.161616	1.2749109	1.944228	938729
1.2023232	1.161616	1.2943992	1.940685	926126
1.2225253	1.161616	1.3138928	1.937141	914107
1.2427273	1.161616	1.3333915	1.933596	902617
1.2629293	1.161616	1.3528950	1.930050	891607
1.2831313	1.161616	1.3724031	1.926503	881034
1.3033333	1.161616	1.3919157	1.922955	870864
1.3235354	1.161616	1.4114326	1.919406	861062
1.3437374	1.161616	1.4309536	1.915857	851601
1.3639394	1.161616	1.4504786	1.912307	842455
1.3841414	1.161616	1.4700075	1.908756	833601
1.4043434	1.161616	1.4895402	1.905205	825019
1.4245455	1.161616	1.5090764	1.901653	816690
1.4447475	1.161616	1.5286162	1.898100	808599
1.4649495	1.161616	1.5481595	1.894547	800730
1.4851515	1.161616	1.5677061	1.890993	793068
1.5053535	1.161616	1.5872560	1.887439	785603
1.5255556	1.161616	1.6068091	1.883883	778322
1.5457576	1.161616	1.6263653	1.880328	771215
1.5659596	1.161616	1.6459246	1.876772	764273
1.5861616	1.161616	1.6654869	1.873215	757486

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	1.161616	1.6850521	1.869657	750846
1.6265657	1.161616	1.7046202	1.866100	744346
1.6467677	1.161616	1.7241911	1.862541	737979
1.6669697	1.161616	1.7437648	1.858982	731738
1.6871717	1.161616	1.7633412	1.855423	725617
1.7073737	1.161616	1.7829204	1.851863	719611
1.7275758	1.161616	1.8025021	1.848303	713714
1.7477778	1.161616	1.8220865	1.844742	707921
1.7679798	1.161616	1.8416734	1.841181	702228
1.7881818	1.161616	1.8612629	1.837619	696630
1.8083838	1.161616	1.8808548	1.834057	691124
1.8285859	1.161616	1.9004493	1.830494	685704
1.8487879	1.161616	1.9200461	1.826931	680369
1.8689899	1.161616	1.9396454	1.823368	675114
1.8891919	1.161616	1.9592470	1.819804	669936
1.9093939	1.161616	1.9788510	1.816240	664833
1.9295960	1.161616	1.9984574	1.812675	659800
1.9497980	1.161616	2.0180660	1.809109	654836
1.9700000	1.161616	2.0376769	1.805544	649938
-0.0300000	1.181818	0.1146834	2.127626	1595973
-0.0097980	1.181818	0.1339874	2.124774	1598837
0.0104040	1.181818	0.1532903	2.121923	1601756
0.0306061	1.181818	0.1725919	2.119071	1604733
0.0508081	1.181818	0.1918922	2.116220	1607768
0.0710101	1.181818	0.2111912	2.113369	1610864
0.0912121	1.181818	0.2304889	2.110518	1614023
0.1114141	1.181818	0.2497852	2.107668	1617248
0.1316162	1.181818	0.2690801	2.104817	1620541
0.1518182	1.181818	0.2883736	2.101967	1623905
0.1720202	1.181818	0.3076655	2.099117	1627341
0.1922222	1.181818	0.3269559	2.096268	1630854
0.2124242	1.181818	0.3462447	2.093418	1634445
0.2326263	1.181818	0.3655319	2.090569	1638119
0.2528283	1.181818	0.3848174	2.087720	1641878
0.2730303	1.181818	0.4041012	2.084871	1645726
0.2932323	1.181818	0.4233832	2.082022	1649667
0.3134343	1.181818	0.4426633	2.079174	1653705
0.3336364	1.181818	0.4619415	2.076326	1657844
0.3538384	1.181818	0.4812177	2.073479	1662089
0.3740404	1.181818	0.5004918	2.070632	1666444
0.3942424	1.181818	0.5197639	2.067785	1670915
0.4144444	1.181818	0.5390337	2.064938	1675508
0.4346465	1.181818	0.5583012	2.062092	1680228
0.4548485	1.181818	0.5775664	2.059245	1685081
0.4750505	1.181818	0.5968291	2.056400	1690076
0.4952525	1.181818	0.6160892	2.053555	1695219
0.5154545	1.181818	0.6353466	2.050710	1700519
0.5356566	1.181818	0.6546012	2.047865	1705984
0.5558586	1.181818	0.6738530	2.045021	1711624
0.5760606	1.181818	0.6931016	2.042178	1717449
0.5962626	1.181818	0.7123471	2.039335	1723470
0.6164646	1.181818	0.7315892	2.036492	1729700

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	1.181818	0.7508278	2.033650	1736153
0.6568687	1.181818	0.7700627	2.030809	1742844
0.6770707	1.181818	0.7892937	2.027968	1749788
0.6972727	1.181818	0.8085206	2.025127	1757004
0.7174747	1.181818	0.8277432	2.022288	1764512
0.7376768	1.181818	0.8469612	2.019449	1772336
0.7578788	1.181818	0.8661743	2.016610	1780500
0.7780808	1.181818	0.8853822	2.013773	1789032
0.7982828	1.181818	0.9045845	2.010936	1797964
0.8184848	1.181818	0.9237570	2.008075	1783287
0.8386869	1.181818	0.9427421	2.004623	1520783
0.8588889	1.181818	0.9619319	2.001134	1401850
0.8790909	1.181818	0.9811969	1.997631	1323960
0.8992929	1.181818	1.0005059	1.994120	1265854
0.9194949	1.181818	1.0198454	1.990604	1219430
0.9396970	1.181818	1.0392079	1.987084	1180723
0.9598990	1.181818	1.0585891	1.983560	1147496
0.9801010	1.181818	1.0779857	1.980033	1118361
1.0003030	1.181818	1.0973957	1.976504	1092400
1.0205051	1.181818	1.1168173	1.972973	1068971
1.0407071	1.181818	1.1362493	1.969440	1047610
1.0609091	1.181818	1.1556906	1.965905	1027969
1.0811111	1.181818	1.1751405	1.962369	1009781
1.1013131	1.181818	1.1945982	1.958831	992837
1.1215152	1.181818	1.2140632	1.955292	976969
1.1417172	1.181818	1.2335350	1.951751	962043
1.1619192	1.181818	1.2530132	1.948210	947946
1.1821212	1.181818	1.2724973	1.944667	934585
1.2023232	1.181818	1.2919871	1.941124	921882
1.2225253	1.181818	1.3114822	1.937579	909771
1.2427273	1.181818	1.3309825	1.934034	898195
1.2629293	1.181818	1.3504876	1.930487	887104
1.2831313	1.181818	1.3699975	1.926940	876457
1.3033333	1.181818	1.3895118	1.923392	866215
1.3235354	1.181818	1.4090305	1.919843	856345
1.3437374	1.181818	1.4285533	1.916294	846820
1.3639394	1.181818	1.4480802	1.912743	837612
1.3841414	1.181818	1.4676109	1.909192	828700
1.4043434	1.181818	1.4871455	1.905641	820061
1.4245455	1.181818	1.5066837	1.902088	811678
1.4447475	1.181818	1.5262255	1.898535	803534
1.4649495	1.181818	1.5457708	1.894981	795613
1.4851515	1.181818	1.5653195	1.891427	787902
1.5053535	1.181818	1.5848714	1.887872	780389
1.5255556	1.181818	1.6044266	1.884317	773060
1.5457576	1.181818	1.6239850	1.880761	765907
1.5659596	1.181818	1.6435464	1.877204	758920
1.5861616	1.181818	1.6631109	1.873647	752088
1.6063636	1.181818	1.6826783	1.870089	745405
1.6265657	1.181818	1.7022486	1.866531	738862
1.6467677	1.181818	1.7218218	1.862972	732453
1.6669697	1.181818	1.7413978	1.859413	726170

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	1.181818	1.7609766	1.855853	720008
1.7073737	1.181818	1.7805581	1.852293	713962
1.7275758	1.181818	1.8001422	1.848732	708024
1.7477778	1.181818	1.8197290	1.845171	702192
1.7679798	1.181818	1.8393184	1.841609	696459
1.7881818	1.181818	1.8589103	1.838047	690822
1.8083838	1.181818	1.8785048	1.834484	685277
1.8285859	1.181818	1.8981017	1.830921	679819
1.8487879	1.181818	1.9177011	1.827358	674445
1.8689899	1.181818	1.9373030	1.823794	669152
1.8891919	1.181818	1.9569072	1.820229	663936
1.9093939	1.181818	1.9765139	1.816664	658794
1.9295960	1.181818	1.9961229	1.813099	653724
1.9497980	1.181818	2.0157342	1.809534	648722
1.9700000	1.181818	2.0353478	1.805967	643786
-0.0300000	1.202020	0.1121843	2.127995	1590811
-0.0097980	1.202020	0.1314900	2.125143	1593653
0.0104040	1.202020	0.1507945	2.122291	1596550
0.0306061	1.202020	0.1700977	2.119440	1599504
0.0508081	1.202020	0.1893997	2.116588	1602516
0.0710101	1.202020	0.2087004	2.113737	1605590
0.0912121	1.202020	0.2279998	2.110886	1608726
0.1114141	1.202020	0.2472978	2.108035	1611927
0.1316162	1.202020	0.2665944	2.105185	1615195
0.1518182	1.202020	0.2858896	2.102334	1618534
0.1720202	1.202020	0.3051833	2.099484	1621945
0.1922222	1.202020	0.3244755	2.096634	1625432
0.2124242	1.202020	0.3437661	2.093784	1628998
0.2326263	1.202020	0.3630551	2.090935	1632645
0.2528283	1.202020	0.3823424	2.088085	1636377
0.2730303	1.202020	0.4016280	2.085236	1640197
0.2932323	1.202020	0.4209118	2.082388	1644110
0.3134343	1.202020	0.4401938	2.079539	1648119
0.3336364	1.202020	0.4594739	2.076691	1652228
0.3538384	1.202020	0.4787520	2.073843	1656442
0.3740404	1.202020	0.4980281	2.070995	1660767
0.3942424	1.202020	0.5173021	2.068148	1665206
0.4144444	1.202020	0.5365739	2.065301	1669766
0.4346465	1.202020	0.5558434	2.062455	1674452
0.4548485	1.202020	0.5751106	2.059608	1679272
0.4750505	1.202020	0.5943753	2.056762	1684231
0.4952525	1.202020	0.6136374	2.053917	1689338
0.5154545	1.202020	0.6328970	2.051072	1694600
0.5356566	1.202020	0.6521537	2.048227	1700026
0.5558586	1.202020	0.6714076	2.045383	1705625
0.5760606	1.202020	0.6906584	2.042539	1711408
0.5962626	1.202020	0.7099061	2.039695	1717387
0.6164646	1.202020	0.7291504	2.036852	1723572
0.6366667	1.202020	0.7483913	2.034010	1729978
0.6568687	1.202020	0.7676285	2.031168	1736619
0.6770707	1.202020	0.7868619	2.028327	1743512
0.6972727	1.202020	0.8060911	2.025486	1750675

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	1.202020	0.8253161	2.022646	1758127
0.7376768	1.202020	0.8445366	2.019807	1765891
0.7578788	1.202020	0.8637522	2.016968	1773992
0.7780808	1.202020	0.8829626	2.014130	1782457
0.7982828	1.202020	0.9021676	2.011293	1791319
0.8184848	1.202020	0.9213667	2.008457	1800612
0.8386869	1.202020	0.9403393	2.005060	1535752
0.8588889	1.202020	0.9595169	2.001573	1408245
0.8790909	1.202020	0.9787769	1.998071	1326825
0.8992929	1.202020	0.9980833	1.994561	1266790
0.9194949	1.202020	1.0174214	1.991045	1219145
0.9396970	1.202020	1.0367834	1.987524	1179593
0.9598990	1.202020	1.0561644	1.984001	1145744
0.9801010	1.202020	1.0755613	1.980474	1116132
1.0003030	1.202020	1.0949718	1.976945	1089790
1.0205051	1.202020	1.1143941	1.973413	1066049
1.0407071	1.202020	1.1338270	1.969880	1044428
1.0609091	1.202020	1.1532693	1.966345	1024564
1.0811111	1.202020	1.1727204	1.962809	1006184
1.1013131	1.202020	1.1921793	1.959271	989072
1.1215152	1.202020	1.2116456	1.955731	973055
1.1417172	1.202020	1.2311188	1.952191	957994
1.1619192	1.202020	1.2505984	1.948649	943775
1.1821212	1.202020	1.2700840	1.945106	930304
1.2023232	1.202020	1.2895753	1.941562	917499
1.2225253	1.202020	1.3090721	1.938017	905294
1.2427273	1.202020	1.3285740	1.934472	893630
1.2629293	1.202020	1.3480809	1.930925	882457
1.2831313	1.202020	1.3675925	1.927377	871733
1.3033333	1.202020	1.3871086	1.923829	861418
1.3235354	1.202020	1.4066291	1.920280	851479
1.3437374	1.202020	1.4261538	1.916730	841888
1.3639394	1.202020	1.4456826	1.913179	832617
1.3841414	1.202020	1.4652153	1.909628	823644
1.4043434	1.202020	1.4847519	1.906076	814947
1.4245455	1.202020	1.5042921	1.902523	806508
1.4447475	1.202020	1.5238360	1.898969	798309
1.4649495	1.202020	1.5433833	1.895415	790336
1.4851515	1.202020	1.5629341	1.891861	782574
1.5053535	1.202020	1.5824882	1.888305	775010
1.5255556	1.202020	1.6020456	1.884750	767633
1.5457576	1.202020	1.6216061	1.881193	760432
1.5659596	1.202020	1.6411698	1.877636	753398
1.5861616	1.202020	1.6607365	1.874078	746521
1.6063636	1.202020	1.6803063	1.870520	739792
1.6265657	1.202020	1.6998789	1.866962	733205
1.6467677	1.202020	1.7194545	1.863403	726752
1.6669697	1.202020	1.7390329	1.859843	720426
1.6871717	1.202020	1.7586140	1.856283	714222
1.7073737	1.202020	1.7781979	1.852722	708133
1.7275758	1.202020	1.7977846	1.849161	702154
1.7477778	1.202020	1.8173738	1.845599	696279

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	1.202020	1.8369658	1.842037	690506
1.7881818	1.202020	1.8565602	1.838474	684828
1.8083838	1.202020	1.8761573	1.834911	679242
1.8285859	1.202020	1.8957569	1.831348	673744
1.8487879	1.202020	1.9153589	1.827784	668330
1.8689899	1.202020	1.9349635	1.824219	662996
1.8891919	1.202020	1.9545704	1.820654	657741
1.9093939	1.202020	1.9741798	1.817089	652559
1.9295960	1.202020	1.9937916	1.813523	647449
1.9497980	1.202020	2.0134057	1.809957	642408
1.9700000	1.202020	2.0330221	1.806390	637432
-0.0300000	1.222222	0.1096832	2.128365	1585548
-0.0097980	1.222222	0.1289905	2.125512	1588368
0.0104040	1.222222	0.1482966	2.122660	1591242
0.0306061	1.222222	0.1676016	2.119808	1594173
0.0508081	1.222222	0.1869052	2.116957	1597162
0.0710101	1.222222	0.2062076	2.114105	1600211
0.0912121	1.222222	0.2255087	2.111254	1603323
0.1114141	1.222222	0.2448085	2.108403	1606500
0.1316162	1.222222	0.2641069	2.105552	1609743
0.1518182	1.222222	0.2834038	2.102701	1613057
0.1720202	1.222222	0.3026993	2.099851	1616442
0.1922222	1.222222	0.3219933	2.097001	1619903
0.2124242	1.222222	0.3412857	2.094151	1623441
0.2326263	1.222222	0.3605765	2.091301	1627061
0.2528283	1.222222	0.3798657	2.088451	1630765
0.2730303	1.222222	0.3991531	2.085602	1634557
0.2932323	1.222222	0.4184388	2.082753	1638441
0.3134343	1.222222	0.4377227	2.079904	1642420
0.3336364	1.222222	0.4570047	2.077056	1646499
0.3538384	1.222222	0.4762848	2.074207	1650683
0.3740404	1.222222	0.4955628	2.071360	1654975
0.3942424	1.222222	0.5148388	2.068512	1659382
0.4144444	1.222222	0.5341126	2.065665	1663909
0.4346465	1.222222	0.5533841	2.062818	1668561
0.4548485	1.222222	0.5726534	2.059971	1673345
0.4750505	1.222222	0.5919201	2.057125	1678269
0.4952525	1.222222	0.6111844	2.054279	1683338
0.5154545	1.222222	0.6304460	2.051434	1688562
0.5356566	1.222222	0.6497049	2.048589	1693948
0.5558586	1.222222	0.6689610	2.045744	1699507
0.5760606	1.222222	0.6882140	2.042900	1705247
0.5962626	1.222222	0.7074639	2.040056	1711182
0.6164646	1.222222	0.7267105	2.037213	1717321
0.6366667	1.222222	0.7459537	2.034370	1723680
0.6568687	1.222222	0.7651933	2.031528	1730271
0.6770707	1.222222	0.7844290	2.028686	1737113
0.6972727	1.222222	0.8036607	2.025845	1744221
0.7174747	1.222222	0.8228882	2.023005	1751616
0.7376768	1.222222	0.8421111	2.020165	1759320
0.7578788	1.222222	0.8613293	2.017326	1767357
0.7780808	1.222222	0.8805423	2.014488	1775755

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	1.222222	0.8997500	2.011650	1784546
0.8184848	1.222222	0.9189518	2.008814	1793763
0.8386869	1.222222	0.9379389	2.005496	1552616
0.8588889	1.222222	0.9571027	2.002012	1415164
0.8790909	1.222222	0.9763570	1.998511	1329875
0.8992929	1.222222	0.9956606	1.995001	1267777
0.9194949	1.222222	1.0149974	1.991486	1218845
0.9396970	1.222222	1.0343588	1.987965	1178411
0.9598990	1.222222	1.0537397	1.984441	1143917
0.9801010	1.222222	1.0731369	1.980915	1113810
1.0003030	1.222222	1.0925479	1.977385	1087076
1.0205051	1.222222	1.1119710	1.973854	1063015
1.0407071	1.222222	1.1314048	1.970320	1041126
1.0609091	1.222222	1.1508482	1.966785	1021036
1.0811111	1.222222	1.1703004	1.963249	1002459
1.1013131	1.222222	1.1897606	1.959710	985174
1.1215152	1.222222	1.2092282	1.956171	969004
1.1417172	1.222222	1.2287028	1.952630	953806
1.1619192	1.222222	1.2481839	1.949088	939463
1.1821212	1.222222	1.2676711	1.945545	925878
1.2023232	1.222222	1.2871641	1.942001	912970
1.2225253	1.222222	1.3066625	1.938456	900668
1.2427273	1.222222	1.3261662	1.934909	888914
1.2629293	1.222222	1.3456748	1.931362	877658
1.2831313	1.222222	1.3651882	1.927814	866854
1.3033333	1.222222	1.3847062	1.924266	856464
1.3235354	1.222222	1.4042286	1.920716	846455
1.3437374	1.222222	1.4237553	1.917166	836795
1.3639394	1.222222	1.4432861	1.913615	827460
1.3841414	1.222222	1.4628208	1.910063	818425
1.4043434	1.222222	1.4823594	1.906511	809668
1.4245455	1.222222	1.5019017	1.902958	801171
1.4447475	1.222222	1.5214477	1.899404	792916
1.4649495	1.222222	1.5409972	1.895849	784889
1.4851515	1.222222	1.5605501	1.892294	777073
1.5053535	1.222222	1.5801065	1.888739	769458
1.5255556	1.222222	1.5996661	1.885182	762031
1.5457576	1.222222	1.6192289	1.881625	754781
1.5659596	1.222222	1.6387949	1.878068	747698
1.5861616	1.222222	1.6583640	1.874510	740773
1.6063636	1.222222	1.6779361	1.870951	733998
1.6265657	1.222222	1.6975112	1.867392	727365
1.6467677	1.222222	1.7170892	1.863833	720866
1.6669697	1.222222	1.7366700	1.860272	714495
1.6871717	1.222222	1.7562537	1.856712	708247
1.7073737	1.222222	1.7758401	1.853150	702113
1.7275758	1.222222	1.7954293	1.849589	696091
1.7477778	1.222222	1.8150212	1.846027	690174
1.7679798	1.222222	1.8346157	1.842464	684357
1.7881818	1.222222	1.8542129	1.838901	678636
1.8083838	1.222222	1.8738126	1.835337	673008
1.8285859	1.222222	1.8934149	1.831773	667468

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	1.222222	1.9130197	1.828209	662011
1.8689899	1.222222	1.9326270	1.824644	656636
1.8891919	1.222222	1.9522368	1.821079	651339
1.9093939	1.222222	1.9718490	1.817513	646115
1.9295960	1.222222	1.9914637	1.813946	640964
1.9497980	1.222222	2.0110807	1.810380	635881
1.9700000	1.222222	2.0307001	1.806812	630864
-0.0300000	1.242424	0.1071799	2.128734	1580180
-0.0097980	1.242424	0.1264889	2.125882	1582977
0.0104040	1.242424	0.1457967	2.123030	1585828
0.0306061	1.242424	0.1651033	2.120178	1588734
0.0508081	1.242424	0.1844087	2.117326	1591699
0.0710101	1.242424	0.2037129	2.114474	1594724
0.0912121	1.242424	0.2230157	2.111622	1597811
0.1114141	1.242424	0.2423172	2.108771	1600962
0.1316162	1.242424	0.2616174	2.105920	1604181
0.1518182	1.242424	0.2809161	2.103069	1607468
0.1720202	1.242424	0.3002134	2.100218	1610827
0.1922222	1.242424	0.3195092	2.097368	1614260
0.2124242	1.242424	0.3388035	2.094517	1617772
0.2326263	1.242424	0.3580961	2.091667	1621363
0.2528283	1.242424	0.3773872	2.088817	1625039
0.2730303	1.242424	0.3966766	2.085968	1628802
0.2932323	1.242424	0.4159642	2.083118	1632656
0.3134343	1.242424	0.4352500	2.080269	1636605
0.3336364	1.242424	0.4545339	2.077421	1640653
0.3538384	1.242424	0.4738160	2.074572	1644804
0.3740404	1.242424	0.4930960	2.071724	1649065
0.3942424	1.242424	0.5123740	2.068876	1653438
0.4144444	1.242424	0.5316498	2.066029	1657931
0.4346465	1.242424	0.5509234	2.063181	1662548
0.4548485	1.242424	0.5701947	2.060335	1667297
0.4750505	1.242424	0.5894636	2.057488	1672183
0.4952525	1.242424	0.6087300	2.054642	1677214
0.5154545	1.242424	0.6279938	2.051796	1682399
0.5356566	1.242424	0.6472549	2.048951	1687745
0.5558586	1.242424	0.6665131	2.046106	1693262
0.5760606	1.242424	0.6857684	2.043261	1698959
0.5962626	1.242424	0.7050206	2.040417	1704849
0.6164646	1.242424	0.7242695	2.037573	1710942
0.6366667	1.242424	0.7435150	2.034730	1717252
0.6568687	1.242424	0.7627570	2.031888	1723794
0.6770707	1.242424	0.7819951	2.029046	1730582
0.6972727	1.242424	0.8012293	2.026204	1737636
0.7174747	1.242424	0.8204592	2.023364	1744973
0.7376768	1.242424	0.8396847	2.020523	1752616
0.7578788	1.242424	0.8589055	2.017684	1760590
0.7780808	1.242424	0.8781212	2.014845	1768920
0.7982828	1.242424	0.8973316	2.012007	1777638
0.8184848	1.242424	0.9165361	2.009170	1786779
0.8386869	1.242424	0.9355414	2.005932	1571817
0.8588889	1.242424	0.9546892	2.002451	1422679

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	1.242424	0.9739374	1.998951	1333130
0.8992929	1.242424	0.9932381	1.995442	1268820
0.9194949	1.242424	1.0125734	1.991926	1218530
0.9396970	1.242424	1.0319341	1.988406	1177173
0.9598990	1.242424	1.0513150	1.984882	1142009
0.9801010	1.242424	1.0707125	1.981356	1111391
1.0003030	1.242424	1.0901240	1.977826	1084252
1.0205051	1.242424	1.1095479	1.974295	1059862
1.0407071	1.242424	1.1289826	1.970761	1037699
1.0609091	1.242424	1.1484271	1.967226	1017375
1.0811111	1.242424	1.1678805	1.963689	998597
1.1013131	1.242424	1.1873421	1.960150	981135
1.1215152	1.242424	1.2068111	1.956610	964809
1.1417172	1.242424	1.2262872	1.953069	949470
1.1619192	1.242424	1.2457699	1.949527	935001
1.1821212	1.242424	1.2652587	1.945984	921300
1.2023232	1.242424	1.2847533	1.942439	908285
1.2225253	1.242424	1.3042535	1.938894	895885
1.2427273	1.242424	1.3237589	1.935347	884039
1.2629293	1.242424	1.3432694	1.931800	872696
1.2831313	1.242424	1.3627847	1.928252	861811
1.3033333	1.242424	1.3823047	1.924702	851345
1.3235354	1.242424	1.4018290	1.921153	841263
1.3437374	1.242424	1.4213577	1.917602	831534
1.3639394	1.242424	1.4408905	1.914051	822132
1.3841414	1.242424	1.4604273	1.910498	813032
1.4043434	1.242424	1.4799680	1.906945	804214
1.4245455	1.242424	1.4995125	1.903392	795657
1.4447475	1.242424	1.5190607	1.899838	787345
1.4649495	1.242424	1.5386124	1.896283	779261
1.4851515	1.242424	1.5581677	1.892727	771391
1.5053535	1.242424	1.5777263	1.889171	763723
1.5255556	1.242424	1.5972883	1.885614	756243
1.5457576	1.242424	1.6168535	1.882057	748942
1.5659596	1.242424	1.6364218	1.878499	741809
1.5861616	1.242424	1.6559934	1.874941	734835
1.6063636	1.242424	1.6755679	1.871382	728011
1.6265657	1.242424	1.6951455	1.867822	721330
1.6467677	1.242424	1.7147260	1.864262	714784
1.6669697	1.242424	1.7343094	1.860702	708366
1.6871717	1.242424	1.7538957	1.857141	702071
1.7073737	1.242424	1.7734848	1.853579	695892
1.7275758	1.242424	1.7930766	1.850017	689824
1.7477778	1.242424	1.8126712	1.846454	683862
1.7679798	1.242424	1.8322685	1.842891	678000
1.7881818	1.242424	1.8518684	1.839327	672235
1.8083838	1.242424	1.8714709	1.835763	666562
1.8285859	1.242424	1.8910760	1.832199	660978
1.8487879	1.242424	1.9106837	1.828634	655477
1.8689899	1.242424	1.9302939	1.825068	650058
1.8891919	1.242424	1.9499066	1.821502	644717
1.9093939	1.242424	1.9695218	1.817936	639449

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	1.242424	1.9891394	1.814369	634254
1.9497980	1.242424	2.0087595	1.810802	629127
1.9700000	1.242424	2.0283820	1.807234	624066
-0.0300000	1.262626	0.1046744	2.129104	1574702
-0.0097980	1.262626	0.1239851	2.126252	1577475
0.0104040	1.262626	0.1432946	2.123399	1580301
0.0306061	1.262626	0.1626029	2.120547	1583184
0.0508081	1.262626	0.1819101	2.117695	1586124
0.0710101	1.262626	0.2012160	2.114843	1589123
0.0912121	1.262626	0.2205206	2.111991	1592185
0.1114141	1.262626	0.2398239	2.109139	1595310
0.1316162	1.262626	0.2591259	2.106288	1598502
0.1518182	1.262626	0.2784264	2.103437	1601762
0.1720202	1.262626	0.2977256	2.100586	1605094
0.1922222	1.262626	0.3170232	2.097735	1608500
0.2124242	1.262626	0.3363194	2.094884	1611983
0.2326263	1.262626	0.3556139	2.092034	1615546
0.2528283	1.262626	0.3749069	2.089184	1619192
0.2730303	1.262626	0.3941982	2.086334	1622925
0.2932323	1.262626	0.4134877	2.083484	1626748
0.3134343	1.262626	0.4327755	2.080635	1630666
0.3336364	1.262626	0.4520614	2.077786	1634682
0.3538384	1.262626	0.4713455	2.074937	1638802
0.3740404	1.262626	0.4906275	2.072089	1643028
0.3942424	1.262626	0.5099076	2.069240	1647368
0.4144444	1.262626	0.5291855	2.066393	1651826
0.4346465	1.262626	0.5484612	2.063545	1656407
0.4548485	1.262626	0.5677346	2.060698	1661119
0.4750505	1.262626	0.5870056	2.057851	1665968
0.4952525	1.262626	0.6062742	2.055005	1670960
0.5154545	1.262626	0.6255402	2.052158	1676105
0.5356566	1.262626	0.6448035	2.049313	1681410
0.5558586	1.262626	0.6640640	2.046467	1686884
0.5760606	1.262626	0.6833215	2.043623	1692538
0.5962626	1.262626	0.7025760	2.040778	1698382
0.6164646	1.262626	0.7218273	2.037934	1704428
0.6366667	1.262626	0.7410752	2.035091	1710689
0.6568687	1.262626	0.7603196	2.032248	1717179
0.6770707	1.262626	0.7795602	2.029406	1723914
0.6972727	1.262626	0.7987968	2.026564	1730912
0.7174747	1.262626	0.8180293	2.023722	1738191
0.7376768	1.262626	0.8372574	2.020882	1745773
0.7578788	1.262626	0.8564808	2.018042	1753682
0.7780808	1.262626	0.8756992	2.015203	1761944
0.7982828	1.262626	0.8949123	2.012365	1770590
0.8184848	1.262626	0.9141197	2.009527	1779653
0.8386869	1.262626	0.9331476	2.006367	1593959
0.8588889	1.262626	0.9522766	2.002889	1430875
0.8790909	1.262626	0.9715181	1.999391	1336611
0.8992929	1.262626	0.9908156	1.995882	1269925
0.9194949	1.262626	1.0101493	1.992367	1218199
0.9396970	1.262626	1.0295094	1.988847	1175876

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	1.262626	1.0488902	1.985323	1140014
0.9801010	1.262626	1.0682880	1.981796	1108867
1.0003030	1.262626	1.0877002	1.978267	1081311
1.0205051	1.262626	1.1071248	1.974735	1056583
1.0407071	1.262626	1.1265606	1.971201	1034137
1.0609091	1.262626	1.1460062	1.967666	1013574
1.0811111	1.262626	1.1654609	1.964128	994590
1.1013131	1.262626	1.1849238	1.960590	976947
1.1215152	1.262626	1.2043943	1.957050	960461
1.1417172	1.262626	1.2238719	1.953508	944979
1.1619192	1.262626	1.2433562	1.949966	930379
1.1821212	1.262626	1.2628467	1.946422	916560
1.2023232	1.262626	1.2823431	1.942877	903436
1.2225253	1.262626	1.3018451	1.939331	890934
1.2427273	1.262626	1.3213524	1.935785	878995
1.2629293	1.262626	1.3408648	1.932237	867564
1.2831313	1.262626	1.3603820	1.928688	856595
1.3033333	1.262626	1.3799039	1.925139	846050
1.3235354	1.262626	1.3994304	1.921589	835893
1.3437374	1.262626	1.4189611	1.918038	826093
1.3639394	1.262626	1.4384960	1.914486	816622
1.3841414	1.262626	1.4580350	1.910933	807457
1.4043434	1.262626	1.4775780	1.907380	798575
1.4245455	1.262626	1.4971247	1.903826	789957
1.4447475	1.262626	1.5166751	1.900271	781584
1.4649495	1.262626	1.5362292	1.896716	773443
1.4851515	1.262626	1.5557868	1.893160	765516
1.5053535	1.262626	1.5753478	1.889604	757792
1.5255556	1.262626	1.5949122	1.886047	750259
1.5457576	1.262626	1.6144798	1.882489	742904
1.5659596	1.262626	1.6340507	1.878930	735719
1.5861616	1.262626	1.6536247	1.875372	728694
1.6063636	1.262626	1.6732019	1.871812	721819
1.6265657	1.262626	1.6927820	1.868252	715088
1.6467677	1.262626	1.7123652	1.864691	708493
1.6669697	1.262626	1.7319513	1.861130	702027
1.6871717	1.262626	1.7515402	1.857569	695683
1.7073737	1.262626	1.7711320	1.854007	689456
1.7275758	1.262626	1.7907267	1.850444	683341
1.7477778	1.262626	1.8103240	1.846881	677331
1.7679798	1.262626	1.8299241	1.843317	671422
1.7881818	1.262626	1.8495269	1.839753	665610
1.8083838	1.262626	1.8691324	1.836188	659891
1.8285859	1.262626	1.8887404	1.832623	654260
1.8487879	1.262626	1.9083511	1.829058	648713
1.8689899	1.262626	1.9279643	1.825492	643248
1.8891919	1.262626	1.9475801	1.821925	637860
1.9093939	1.262626	1.9671983	1.818358	632547
1.9295960	1.262626	1.9868191	1.814791	627305
1.9497980	1.262626	2.0064423	1.811223	622132
1.9700000	1.262626	2.0260680	1.807655	617025
-0.0300000	1.282828	0.1021665	2.129475	1569108

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	1.282828	0.1214789	2.126622	1571856
0.0104040	1.282828	0.1407902	2.123769	1574658
0.0306061	1.282828	0.1601003	2.120917	1577515
0.0508081	1.282828	0.1794092	2.118064	1580430
0.0710101	1.282828	0.1987169	2.115212	1583404
0.0912121	1.282828	0.2180233	2.112360	1586439
0.1114141	1.282828	0.2373285	2.109508	1589537
0.1316162	1.282828	0.2566322	2.106656	1592702
0.1518182	1.282828	0.2759347	2.103805	1595934
0.1720202	1.282828	0.2952357	2.100953	1599238
0.1922222	1.282828	0.3145352	2.098102	1602615
0.2124242	1.282828	0.3338332	2.095251	1606069
0.2326263	1.282828	0.3531297	2.092401	1609602
0.2528283	1.282828	0.3724246	2.089551	1613218
0.2730303	1.282828	0.3917179	2.086700	1616921
0.2932323	1.282828	0.4110094	2.083851	1620713
0.3134343	1.282828	0.4302992	2.081001	1624598
0.3336364	1.282828	0.4495872	2.078152	1628582
0.3538384	1.282828	0.4688732	2.075302	1632668
0.3740404	1.282828	0.4881574	2.072454	1636861
0.3942424	1.282828	0.5074395	2.069605	1641165
0.4144444	1.282828	0.5267195	2.066757	1645587
0.4346465	1.282828	0.5459973	2.063909	1650132
0.4548485	1.282828	0.5652729	2.061062	1654806
0.4750505	1.282828	0.5845461	2.058214	1659616
0.4952525	1.282828	0.6038169	2.055368	1664569
0.5154545	1.282828	0.6230851	2.052521	1669673
0.5356566	1.282828	0.6423507	2.049675	1674936
0.5558586	1.282828	0.6616135	2.046829	1680367
0.5760606	1.282828	0.6808734	2.043984	1685975
0.5962626	1.282828	0.7001302	2.041139	1691773
0.6164646	1.282828	0.7193839	2.038295	1697771
0.6366667	1.282828	0.7386342	2.035451	1703982
0.6568687	1.282828	0.7578810	2.032608	1710420
0.6770707	1.282828	0.7771241	2.029765	1717102
0.6972727	1.282828	0.7963633	2.026923	1724043
0.7174747	1.282828	0.8155984	2.024082	1731263
0.7376768	1.282828	0.8348291	2.021241	1738782
0.7578788	1.282828	0.8540552	2.018400	1746626
0.7780808	1.282828	0.8732764	2.015561	1754819
0.7982828	1.282828	0.8924923	2.012722	1763391
0.8184848	1.282828	0.9117025	2.009885	1772377
0.8386869	1.282828	0.9307585	2.006802	1619902
0.8588889	1.282828	0.9498649	2.003328	1439853
0.8790909	1.282828	0.9690991	1.999831	1340342
0.8992929	1.282828	0.9883932	1.996323	1271097
0.9194949	1.282828	1.0077253	1.992808	1217850
0.9396970	1.282828	1.0270847	1.989288	1174514
0.9598990	1.282828	1.0464654	1.985764	1137927
0.9801010	1.282828	1.0658635	1.982237	1106232
1.0003030	1.282828	1.0852763	1.978708	1078246
1.0205051	1.282828	1.1047018	1.975176	1053168

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	1.282828	1.1241386	1.971642	1030434
1.0609091	1.282828	1.1435854	1.968106	1009625
1.0811111	1.282828	1.1630414	1.964568	990429
1.1013131	1.282828	1.1825057	1.961029	972601
1.1215152	1.282828	1.2019778	1.957489	955951
1.1417172	1.282828	1.2214570	1.953947	940322
1.1619192	1.282828	1.2409430	1.950405	925589
1.1821212	1.282828	1.2604352	1.946860	911648
1.2023232	1.282828	1.2799334	1.943315	898412
1.2225253	1.282828	1.2994373	1.939769	885807
1.2427273	1.282828	1.3189465	1.936222	873771
1.2629293	1.282828	1.3384609	1.932674	862249
1.2831313	1.282828	1.3579802	1.929125	851196
1.3033333	1.282828	1.3775042	1.925575	840569
1.3235354	1.282828	1.3970327	1.922025	830335
1.3437374	1.282828	1.4165656	1.918473	820461
1.3639394	1.282828	1.4361028	1.914921	810920
1.3841414	1.282828	1.4556440	1.911368	801686
1.4043434	1.282828	1.4751892	1.907814	792739
1.4245455	1.282828	1.4947383	1.904260	784057
1.4447475	1.282828	1.5142911	1.900705	775623
1.4649495	1.282828	1.5338475	1.897149	767421
1.4851515	1.282828	1.5534076	1.893593	759436
1.5053535	1.282828	1.5729711	1.890036	751655
1.5255556	1.282828	1.5925379	1.886478	744065
1.5457576	1.282828	1.6121082	1.882920	736655
1.5659596	1.282828	1.6316816	1.879361	729416
1.5861616	1.282828	1.6512583	1.875802	722337
1.6063636	1.282828	1.6708381	1.872242	715410
1.6265657	1.282828	1.6904209	1.868681	708627
1.6467677	1.282828	1.7100068	1.865120	701980
1.6669697	1.282828	1.7295957	1.861559	695463
1.6871717	1.282828	1.7491875	1.857997	689068
1.7073737	1.282828	1.7687821	1.854434	682791
1.7275758	1.282828	1.7883796	1.850871	676626
1.7477778	1.282828	1.8079799	1.847307	670566
1.7679798	1.282828	1.8275830	1.843743	664609
1.7881818	1.282828	1.8471887	1.840178	658747
1.8083838	1.282828	1.8667972	1.836613	652979
1.8285859	1.282828	1.8864083	1.833047	647299
1.8487879	1.282828	1.9060221	1.829481	641703
1.8689899	1.282828	1.9256385	1.825915	636189
1.8891919	1.282828	1.9452574	1.822348	630753
1.9093939	1.282828	1.9648789	1.818780	625391
1.9295960	1.282828	1.9845029	1.815212	620100
1.9497980	1.282828	2.0041294	1.811643	614878
1.9700000	1.282828	2.0237584	1.808075	609722
-0.0300000	1.303030	0.0996562	2.129846	1563394
-0.0097980	1.303030	0.1189704	2.126993	1566117
0.0104040	1.303030	0.1382834	2.124140	1568893
0.0306061	1.303030	0.1575953	2.121287	1571724
0.0508081	1.303030	0.1769060	2.118434	1574612

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	1.303030	0.1962155	2.115581	1577559
0.0912121	1.303030	0.2155238	2.112729	1580567
0.1114141	1.303030	0.2348308	2.109877	1583638
0.1316162	1.303030	0.2541364	2.107025	1586774
0.1518182	1.303030	0.2734407	2.104173	1589978
0.1720202	1.303030	0.2927436	2.101322	1593253
0.1922222	1.303030	0.3120451	2.098470	1596601
0.2124242	1.303030	0.3313451	2.095619	1600024
0.2326263	1.303030	0.3506435	2.092768	1603527
0.2528283	1.303030	0.3699404	2.089917	1607112
0.2730303	1.303030	0.3892356	2.087067	1610783
0.2932323	1.303030	0.4085292	2.084217	1614542
0.3134343	1.303030	0.4278210	2.081367	1618395
0.3336364	1.303030	0.4471110	2.078517	1622345
0.3538384	1.303030	0.4663992	2.075668	1626397
0.3740404	1.303030	0.4856854	2.072819	1630555
0.3942424	1.303030	0.5049696	2.069970	1634823
0.4144444	1.303030	0.5242518	2.067121	1639208
0.4346465	1.303030	0.5435318	2.064273	1643716
0.4548485	1.303030	0.5628096	2.061425	1648351
0.4750505	1.303030	0.5820850	2.058578	1653122
0.4952525	1.303030	0.6013580	2.055731	1658034
0.5154545	1.303030	0.6206285	2.052884	1663096
0.5356566	1.303030	0.6398964	2.050038	1668315
0.5558586	1.303030	0.6591615	2.047192	1673702
0.5760606	1.303030	0.6784238	2.044346	1679265
0.5962626	1.303030	0.6976830	2.041501	1685015
0.6164646	1.303030	0.7169391	2.038656	1690964
0.6366667	1.303030	0.7361919	2.035812	1697124
0.6568687	1.303030	0.7554412	2.032968	1703510
0.6770707	1.303030	0.7746869	2.030125	1710136
0.6972727	1.303030	0.7939287	2.027283	1717019
0.7174747	1.303030	0.8131664	2.024441	1724179
0.7376768	1.303030	0.8323998	2.021600	1731636
0.7578788	1.303030	0.8516286	2.018759	1739413
0.7780808	1.303030	0.8708526	2.015919	1747536
0.7982828	1.303030	0.8900713	2.013080	1756034
0.8184848	1.303030	0.9092845	2.010242	1764941
0.8386869	1.303030	0.9283754	2.007235	1650932
0.8588889	1.303030	0.9474545	2.003766	1449740
0.8790909	1.303030	0.9666804	2.000270	1344353
0.8992929	1.303030	0.9859709	1.996763	1272343
0.9194949	1.303030	1.0053012	1.993248	1217481
0.9396970	1.303030	1.0246599	1.989729	1173083
0.9598990	1.303030	1.0440405	1.986205	1135740
0.9801010	1.303030	1.0634390	1.982678	1103477
1.0003030	1.303030	1.0828524	1.979148	1075046
1.0205051	1.303030	1.1022788	1.975616	1049610
1.0407071	1.303030	1.1217167	1.972082	1026578
1.0609091	1.303030	1.1411648	1.968546	1005518
1.0811111	1.303030	1.1606222	1.965008	986104
1.1013131	1.303030	1.1800880	1.961469	968087

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	1.303030	1.1995616	1.957928	951268
1.1417172	1.303030	1.2190425	1.954386	935489
1.1619192	1.303030	1.2385302	1.950843	920620
1.1821212	1.303030	1.2580243	1.947299	906554
1.2023232	1.303030	1.2775244	1.943753	893204
1.2225253	1.303030	1.2970302	1.940207	880492
1.2427273	1.303030	1.3165414	1.936659	868357
1.2629293	1.303030	1.3360578	1.933111	856742
1.2831313	1.303030	1.3555792	1.929561	845600
1.3033333	1.303030	1.3751054	1.926011	834891
1.3235354	1.303030	1.3946361	1.922460	824577
1.3437374	1.303030	1.4141713	1.918908	814627
1.3639394	1.303030	1.4337107	1.915356	805013
1.3841414	1.303030	1.4532543	1.911803	795709
1.4043434	1.303030	1.4728019	1.908248	786693
1.4245455	1.303030	1.4923533	1.904694	777946
1.4447475	1.303030	1.5119086	1.901138	769448
1.4649495	1.303030	1.5314676	1.897582	761183
1.4851515	1.303030	1.5510301	1.894025	753137
1.5053535	1.303030	1.5705962	1.890468	745296
1.5255556	1.303030	1.5901657	1.886910	737648
1.5457576	1.303030	1.6097386	1.883351	730181
1.5659596	1.303030	1.6293148	1.879792	722885
1.5861616	1.303030	1.6488942	1.876232	715750
1.6063636	1.303030	1.6684767	1.872671	708768
1.6265657	1.303030	1.6880624	1.869110	701930
1.6467677	1.303030	1.7076511	1.865549	695230
1.6669697	1.303030	1.7272429	1.861986	688659
1.6871717	1.303030	1.7468376	1.858424	682212
1.7073737	1.303030	1.7664352	1.854861	675882
1.7275758	1.303030	1.7860357	1.851297	669664
1.7477778	1.303030	1.8056390	1.847733	663552
1.7679798	1.303030	1.8252451	1.844168	657542
1.7881818	1.303030	1.8448540	1.840603	651630
1.8083838	1.303030	1.8644657	1.837037	645809
1.8285859	1.303030	1.8840800	1.833471	640078
1.8487879	1.303030	1.9036970	1.829904	634431
1.8689899	1.303030	1.9233167	1.826337	628865
1.8891919	1.303030	1.9429389	1.822769	623377
1.9093939	1.303030	1.9625638	1.819201	617963
1.9295960	1.303030	1.9821912	1.815632	612621
1.9497980	1.303030	2.0018212	1.812063	607347
1.9700000	1.303030	2.0214537	1.808494	602139
-0.0300000	1.323232	0.0971433	2.130217	1557553
-0.0097980	1.323232	0.1164593	2.127364	1560250
0.0104040	1.323232	0.1357741	2.124510	1562999
0.0306061	1.323232	0.1550879	2.121657	1565803
0.0508081	1.323232	0.1744004	2.118804	1568664
0.0710101	1.323232	0.1937118	2.115951	1571583
0.0912121	1.323232	0.2130219	2.113099	1574563
0.1114141	1.323232	0.2323307	2.110246	1577605
0.1316162	1.323232	0.2516383	2.107394	1580713

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	1.323232	0.2709445	2.104542	1583887
0.1720202	1.323232	0.2902494	2.101690	1587132
0.1922222	1.323232	0.3095528	2.098838	1590449
0.2124242	1.323232	0.3288547	2.095987	1593842
0.2326263	1.323232	0.3481552	2.093136	1597313
0.2528283	1.323232	0.3674541	2.090285	1600866
0.2730303	1.323232	0.3867513	2.087434	1604504
0.2932323	1.323232	0.4060469	2.084584	1608231
0.3134343	1.323232	0.4253408	2.081733	1612050
0.3336364	1.323232	0.4446329	2.078883	1615965
0.3538384	1.323232	0.4639232	2.076034	1619981
0.3740404	1.323232	0.4832116	2.073184	1624103
0.3942424	1.323232	0.5024980	2.070335	1628334
0.4144444	1.323232	0.5217823	2.067486	1632682
0.4346465	1.323232	0.5410645	2.064638	1637150
0.4548485	1.323232	0.5603445	2.061790	1641746
0.4750505	1.323232	0.5796222	2.058942	1646476
0.4952525	1.323232	0.5988976	2.056094	1651347
0.5154545	1.323232	0.6181704	2.053247	1656366
0.5356566	1.323232	0.6374406	2.050400	1661541
0.5558586	1.323232	0.6567081	2.047554	1666882
0.5760606	1.323232	0.6759728	2.044708	1672398
0.5962626	1.323232	0.6952345	2.041863	1678100
0.6164646	1.323232	0.7144930	2.039018	1683998
0.6366667	1.323232	0.7337483	2.036173	1690107
0.6568687	1.323232	0.7530002	2.033329	1696438
0.6770707	1.323232	0.7722485	2.030486	1703008
0.6972727	1.323232	0.7914929	2.027643	1709833
0.7174747	1.323232	0.8107333	2.024800	1716932
0.7376768	1.323232	0.8299694	2.021959	1724324
0.7578788	1.323232	0.8492011	2.019118	1732034
0.7780808	1.323232	0.8684278	2.016277	1740086
0.7982828	1.323232	0.8876495	2.013438	1748510
0.8184848	1.323232	0.9068656	2.010599	1757338
0.8386869	1.323232	0.9260008	2.007667	1689088
0.8588889	1.323232	0.9450454	2.004204	1460693
0.8790909	1.323232	0.9642622	2.000710	1348676
0.8992929	1.323232	0.9835487	1.997203	1273668
0.9194949	1.323232	1.0028771	1.993689	1217091
0.9396970	1.323232	1.0222350	1.990169	1171577
0.9598990	1.323232	1.0416156	1.986646	1133447
0.9801010	1.323232	1.0610144	1.983119	1100595
1.0003030	1.323232	1.0804286	1.979589	1071705
1.0205051	1.323232	1.0998559	1.976057	1045899
1.0407071	1.323232	1.1192949	1.972522	1022560
1.0609091	1.323232	1.1387443	1.968986	1001241
1.0811111	1.323232	1.1582031	1.965448	981605
1.1013131	1.323232	1.1776705	1.961909	963394
1.1215152	1.323232	1.1971458	1.958368	946402
1.1417172	1.323232	1.2166284	1.954825	930468
1.1619192	1.323232	1.2361179	1.951282	915459
1.1821212	1.323232	1.2556139	1.947737	901266

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	1.323232	1.2751159	1.944191	887798
1.2225253	1.323232	1.2946238	1.940644	874977
1.2427273	1.323232	1.3141371	1.937096	862740
1.2629293	1.323232	1.3336556	1.933548	851029
1.2831313	1.323232	1.3531792	1.929998	839797
1.3033333	1.323232	1.3727076	1.926447	829001
1.3235354	1.323232	1.3922407	1.922896	818606
1.3437374	1.323232	1.4117782	1.919344	808577
1.3639394	1.323232	1.4313200	1.915790	798887
1.3841414	1.323232	1.4508660	1.912237	789511
1.4043434	1.323232	1.4704160	1.908682	780425
1.4245455	1.323232	1.4899700	1.905127	771609
1.4447475	1.323232	1.5095279	1.901571	763044
1.4649495	1.323232	1.5290894	1.898014	754715
1.4851515	1.323232	1.5486546	1.894457	746606
1.5053535	1.323232	1.5682234	1.890899	738702
1.5255556	1.323232	1.5877956	1.887341	730993
1.5457576	1.323232	1.6073713	1.883781	723466
1.5659596	1.323232	1.6269503	1.880221	716111
1.5861616	1.323232	1.6465325	1.876661	708918
1.6063636	1.323232	1.6661180	1.873100	701878
1.6265657	1.323232	1.6857066	1.869538	694983
1.6467677	1.323232	1.7052983	1.865976	688226
1.6669697	1.323232	1.7248930	1.862414	681599
1.6871717	1.323232	1.7444908	1.858850	675096
1.7073737	1.323232	1.7640915	1.855287	668711
1.7275758	1.323232	1.7836951	1.851722	662437
1.7477778	1.323232	1.8033016	1.848158	656271
1.7679798	1.323232	1.8229110	1.844592	650206
1.7881818	1.323232	1.8425231	1.841026	644239
1.8083838	1.323232	1.8621381	1.837460	638364
1.8285859	1.323232	1.8817557	1.833893	632578
1.8487879	1.323232	1.9013761	1.830326	626876
1.8689899	1.323232	1.9209992	1.826758	621256
1.8891919	1.323232	1.9406250	1.823190	615713
1.9093939	1.323232	1.9602533	1.819621	610244
1.9295960	1.323232	1.9798843	1.816052	604847
1.9497980	1.323232	1.9995179	1.812482	599518
1.9700000	1.323232	2.0191541	1.808912	594255
-0.0300000	1.343434	0.0946278	2.130589	1551579
-0.0097980	1.343434	0.1139456	2.127735	1554249
0.0104040	1.343434	0.1332623	2.124881	1556971
0.0306061	1.343434	0.1525778	2.122028	1559747
0.0508081	1.343434	0.1718922	2.119175	1562579
0.0710101	1.343434	0.1912055	2.116322	1565470
0.0912121	1.343434	0.2105175	2.113469	1568420
0.1114141	1.343434	0.2298283	2.110616	1571433
0.1316162	1.343434	0.2491378	2.107763	1574511
0.1518182	1.343434	0.2684459	2.104911	1577655
0.1720202	1.343434	0.2877527	2.102059	1580868
0.1922222	1.343434	0.3070582	2.099207	1584154
0.2124242	1.343434	0.3263621	2.096355	1587515

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	1.343434	0.3456646	2.093504	1590954
0.2528283	1.343434	0.3649655	2.090652	1594473
0.2730303	1.343434	0.3842649	2.087801	1598078
0.2932323	1.343434	0.4035626	2.084951	1601770
0.3134343	1.343434	0.4228586	2.082100	1605554
0.3336364	1.343434	0.4421528	2.079250	1609433
0.3538384	1.343434	0.4614452	2.076400	1613413
0.3740404	1.343434	0.4807358	2.073550	1617497
0.3942424	1.343434	0.5000244	2.070701	1621691
0.4144444	1.343434	0.5193110	2.067851	1625999
0.4346465	1.343434	0.5385954	2.065003	1630428
0.4548485	1.343434	0.5578777	2.062154	1634983
0.4750505	1.343434	0.5771577	2.059306	1639671
0.4952525	1.343434	0.5964354	2.056458	1644499
0.5154545	1.343434	0.6157106	2.053611	1649474
0.5356566	1.343434	0.6349832	2.050763	1654604
0.5558586	1.343434	0.6542531	2.047917	1659898
0.5760606	1.343434	0.6735202	2.045071	1665366
0.5962626	1.343434	0.6927844	2.042225	1671018
0.6164646	1.343434	0.7120455	2.039379	1676865
0.6366667	1.343434	0.7313034	2.036534	1682920
0.6568687	1.343434	0.7505579	2.033690	1689197
0.6770707	1.343434	0.7698088	2.030846	1695709
0.6972727	1.343434	0.7890559	2.028003	1702474
0.7174747	1.343434	0.8082991	2.025160	1709511
0.7376768	1.343434	0.8275380	2.022318	1716838
0.7578788	1.343434	0.8467724	2.019476	1724479
0.7780808	1.343434	0.8660021	2.016636	1732460
0.7982828	1.343434	0.8852267	2.013796	1740807
0.8184848	1.343434	0.9044459	2.010956	1749555
0.8386869	1.343434	0.9236385	2.008096	1737886
0.8588889	1.343434	0.9426379	2.004642	1472907
0.8790909	1.343434	0.9618443	2.001150	1353350
0.8992929	1.343434	0.9811265	1.997644	1275082
0.9194949	1.343434	1.0004530	1.994130	1216679
0.9396970	1.343434	1.0198101	1.990610	1169991
0.9598990	1.343434	1.0391906	1.987087	1131038
0.9801010	1.343434	1.0585898	1.983560	1097575
1.0003030	1.343434	1.0780047	1.980030	1068211
1.0205051	1.343434	1.0974331	1.976497	1042023
1.0407071	1.343434	1.1168733	1.972963	1018370
1.0609091	1.343434	1.1363240	1.969426	996785
1.0811111	1.343434	1.1557843	1.965888	976920
1.1013131	1.343434	1.1752533	1.962348	958509
1.1215152	1.343434	1.1947303	1.958807	941341
1.1417172	1.343434	1.2142148	1.955264	925248
1.1619192	1.343434	1.2337062	1.951720	910096
1.1821212	1.343434	1.2532041	1.948175	895771
1.2023232	1.343434	1.2727082	1.944629	882182
1.2225253	1.343434	1.2922181	1.941082	869249
1.2427273	1.343434	1.3117336	1.937534	856906
1.2629293	1.343434	1.3312544	1.933984	845097

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	1.343434	1.3507803	1.930434	833771
1.3033333	1.343434	1.3703110	1.926883	822887
1.3235354	1.343434	1.3898464	1.923331	812407
1.3437374	1.343434	1.4093864	1.919779	802297
1.3639394	1.343434	1.4289307	1.916225	792529
1.3841414	1.343434	1.4484792	1.912671	783077
1.4043434	1.343434	1.4680319	1.909116	773918
1.4245455	1.343434	1.4875885	1.905560	765031
1.4447475	1.343434	1.5071490	1.902003	756397
1.4649495	1.343434	1.5267133	1.898446	748000
1.4851515	1.343434	1.5462812	1.894888	739825
1.5053535	1.343434	1.5658528	1.891330	731857
1.5255556	1.343434	1.5854279	1.887771	724084
1.5457576	1.343434	1.6050064	1.884211	716494
1.5659596	1.343434	1.6245883	1.880651	709076
1.5861616	1.343434	1.6441735	1.877090	701822
1.6063636	1.343434	1.6637620	1.873528	694722
1.6265657	1.343434	1.6833536	1.869966	687767
1.6467677	1.343434	1.7029484	1.866404	680950
1.6669697	1.343434	1.7225463	1.862840	674264
1.6871717	1.343434	1.7421473	1.859276	667702
1.7073737	1.343434	1.7617512	1.855712	661258
1.7275758	1.343434	1.7813581	1.852147	654927
1.7477778	1.343434	1.8009680	1.848582	648702
1.7679798	1.343434	1.8205807	1.845016	642580
1.7881818	1.343434	1.8401963	1.841449	636554
1.8083838	1.343434	1.8598146	1.837883	630622
1.8285859	1.343434	1.8794358	1.834315	624777
1.8487879	1.343434	1.8990598	1.830747	619018
1.8689899	1.343434	1.9186865	1.827179	613339
1.8891919	1.343434	1.9383158	1.823610	607738
1.9093939	1.343434	1.9579479	1.820040	602212
1.9295960	1.343434	1.9775827	1.816470	596756
1.9497980	1.343434	1.9972201	1.812900	591369
1.9700000	1.343434	2.0168601	1.809329	586046
-0.0300000	1.363636	0.0921095	2.130961	1545466
-0.0097980	1.363636	0.1114291	2.128107	1548107
0.0104040	1.363636	0.1307476	2.125253	1550801
0.0306061	1.363636	0.1500651	2.122399	1553548
0.0508081	1.363636	0.1693814	2.119546	1556351
0.0710101	1.363636	0.1886966	2.116692	1559212
0.0912121	1.363636	0.2080105	2.113839	1562132
0.1114141	1.363636	0.2273232	2.110986	1565114
0.1316162	1.363636	0.2466347	2.108133	1568160
0.1518182	1.363636	0.2659449	2.105281	1571273
0.1720202	1.363636	0.2852537	2.102428	1574454
0.1922222	1.363636	0.3045611	2.099576	1577708
0.2124242	1.363636	0.3238671	2.096724	1581035
0.2326263	1.363636	0.3431716	2.093872	1584440
0.2528283	1.363636	0.3624747	2.091020	1587926
0.2730303	1.363636	0.3817761	2.088169	1591495
0.2932323	1.363636	0.4010759	2.085318	1595151

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	1.363636	0.4203741	2.082467	1598899
0.3336364	1.363636	0.4396705	2.079617	1602742
0.3538384	1.363636	0.4589652	2.076766	1606684
0.3740404	1.363636	0.4782579	2.073916	1610729
0.3942424	1.363636	0.4975488	2.071066	1614884
0.4144444	1.363636	0.5168376	2.068217	1619152
0.4346465	1.363636	0.5361244	2.065368	1623540
0.4548485	1.363636	0.5554090	2.062519	1628053
0.4750505	1.363636	0.5746914	2.059670	1632698
0.4952525	1.363636	0.5939714	2.056822	1637481
0.5154545	1.363636	0.6132490	2.053974	1642410
0.5356566	1.363636	0.6325241	2.051127	1647494
0.5558586	1.363636	0.6517965	2.048280	1652740
0.5760606	1.363636	0.6710661	2.045433	1658159
0.5962626	1.363636	0.6903328	2.042587	1663760
0.6164646	1.363636	0.7095965	2.039741	1669554
0.6366667	1.363636	0.7288570	2.036896	1675555
0.6568687	1.363636	0.7481142	2.034051	1681775
0.6770707	1.363636	0.7673678	2.031207	1688229
0.6972727	1.363636	0.7866176	2.028363	1694933
0.7174747	1.363636	0.8058636	2.025520	1701906
0.7376768	1.363636	0.8251053	2.022677	1709167
0.7578788	1.363636	0.8443427	2.019835	1716738
0.7780808	1.363636	0.8635753	2.016994	1724645
0.7982828	1.363636	0.8828029	2.014154	1732916
0.8184848	1.363636	0.9020252	2.011314	1741582
0.8386869	1.363636	0.9212417	2.008475	1750679
0.8588889	1.363636	0.9402323	2.005079	1486634
0.8790909	1.363636	0.9594270	2.001589	1358422
0.8992929	1.363636	0.9787045	1.998084	1276594
0.9194949	1.363636	0.9980289	1.994571	1216241
0.9396970	1.363636	1.0173852	1.991051	1168318
0.9598990	1.363636	1.0367655	1.987528	1128506
0.9801010	1.363636	1.0561652	1.984000	1094408
1.0003030	1.363636	1.0755808	1.980470	1064553
1.0205051	1.363636	1.0950103	1.976938	1037972
1.0407071	1.363636	1.1144517	1.973403	1013994
1.0609091	1.363636	1.1339039	1.969866	992136
1.0811111	1.363636	1.1533658	1.966328	972036
1.1013131	1.363636	1.1728365	1.962787	953420
1.1215152	1.363636	1.1923153	1.959246	936070
1.1417172	1.363636	1.2118016	1.955703	919814
1.1619192	1.363636	1.2312950	1.952159	904514
1.1821212	1.363636	1.2507950	1.948613	890055
1.2023232	1.363636	1.2703012	1.945067	876341
1.2225253	1.363636	1.2898134	1.941519	863293
1.2427273	1.363636	1.3093311	1.937970	850842
1.2629293	1.363636	1.3288542	1.934421	838930
1.2831313	1.363636	1.3483825	1.930870	827509
1.3033333	1.363636	1.3679156	1.927319	816533
1.3235354	1.363636	1.3874535	1.923766	805964
1.3437374	1.363636	1.4069960	1.920213	795770

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	1.363636	1.4265429	1.916659	785922
1.3841414	1.363636	1.4460941	1.913104	776391
1.4043434	1.363636	1.4656494	1.909549	767156
1.4245455	1.363636	1.4852088	1.905993	758195
1.4447475	1.363636	1.5047721	1.902436	749489
1.4649495	1.363636	1.5243392	1.898878	741022
1.4851515	1.363636	1.5439100	1.895320	732777
1.5053535	1.363636	1.5634845	1.891761	724741
1.5255556	1.363636	1.5830626	1.888201	716901
1.5457576	1.363636	1.6026441	1.884641	709245
1.5659596	1.363636	1.6222291	1.881080	701763
1.5861616	1.363636	1.6418174	1.877518	694444
1.6063636	1.363636	1.6614090	1.873956	687280
1.6265657	1.363636	1.6810039	1.870394	680262
1.6467677	1.363636	1.7006019	1.866830	673382
1.6669697	1.363636	1.7202031	1.863266	666634
1.6871717	1.363636	1.7398074	1.859702	660010
1.7073737	1.363636	1.7594147	1.856137	653504
1.7275758	1.363636	1.7790251	1.852572	647111
1.7477778	1.363636	1.7986384	1.849005	640825
1.7679798	1.363636	1.8182546	1.845439	634641
1.7881818	1.363636	1.8378738	1.841872	628554
1.8083838	1.363636	1.8574958	1.838304	622560
1.8285859	1.363636	1.8771206	1.834736	616654
1.8487879	1.363636	1.8967483	1.831167	610833
1.8689899	1.363636	1.9163788	1.827598	605092
1.8891919	1.363636	1.9360120	1.824028	599429
1.9093939	1.363636	1.9556480	1.820458	593840
1.9295960	1.363636	1.9752866	1.816888	588322
1.9497980	1.363636	1.9949280	1.813316	582872
1.9700000	1.363636	2.0145721	1.809745	577487
-0.0300000	1.383838	0.0895882	2.131333	1539205
-0.0097980	1.383838	0.1089097	2.128479	1541817
0.0104040	1.383838	0.1282302	2.125625	1544481
0.0306061	1.383838	0.1475495	2.122771	1547198
0.0508081	1.383838	0.1668678	2.119917	1549971
0.0710101	1.383838	0.1861849	2.117063	1552801
0.0912121	1.383838	0.2055008	2.114210	1555690
0.1114141	1.383838	0.2248155	2.111356	1558640
0.1316162	1.383838	0.2441290	2.108503	1561654
0.1518182	1.383838	0.2634412	2.105650	1564734
0.1720202	1.383838	0.2827520	2.102798	1567882
0.1922222	1.383838	0.3020615	2.099945	1571101
0.2124242	1.383838	0.3213696	2.097093	1574394
0.2326263	1.383838	0.3406762	2.094241	1577764
0.2528283	1.383838	0.3599814	2.091389	1581214
0.2730303	1.383838	0.3792850	2.088537	1584747
0.2932323	1.383838	0.3985870	2.085686	1588367
0.3134343	1.383838	0.4178874	2.082834	1592077
0.3336364	1.383838	0.4371860	2.079983	1595881
0.3538384	1.383838	0.4564829	2.077133	1599784
0.3740404	1.383838	0.4757779	2.074282	1603790

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	1.383838	0.4950710	2.071432	1607904
0.4144444	1.383838	0.5143622	2.068583	1612131
0.4346465	1.383838	0.5336513	2.065733	1616476
0.4548485	1.383838	0.5529383	2.062884	1620946
0.4750505	1.383838	0.5722231	2.060035	1625546
0.4952525	1.383838	0.5915056	2.057186	1630284
0.5154545	1.383838	0.6107856	2.054338	1635166
0.5356566	1.383838	0.6300632	2.051490	1640202
0.5558586	1.383838	0.6493381	2.048643	1645399
0.5760606	1.383838	0.6686103	2.045796	1650766
0.5962626	1.383838	0.6878796	2.042949	1656315
0.6164646	1.383838	0.7071460	2.040103	1662055
0.6366667	1.383838	0.7264091	2.037257	1668000
0.6568687	1.383838	0.7456690	2.034412	1674162
0.6770707	1.383838	0.7649254	2.031567	1680556
0.6972727	1.383838	0.7841780	2.028723	1687197
0.7174747	1.383838	0.8034268	2.025880	1694105
0.7376768	1.383838	0.8226715	2.023037	1701298
0.7578788	1.383838	0.8419118	2.020195	1708799
0.7780808	1.383838	0.8611474	2.017353	1716631
0.7982828	1.383838	0.8803781	2.014512	1724824
0.8184848	1.383838	0.8996035	2.011672	1733406
0.8386869	1.383838	0.9188232	2.008833	1742415
0.8588889	1.383838	0.9378290	2.005516	1502204
0.8790909	1.383838	0.9570102	2.002029	1363945
0.8992929	1.383838	0.9762826	1.998525	1278214
0.9194949	1.383838	0.9956047	1.995011	1215777
0.9396970	1.383838	1.0149601	1.991492	1166549
0.9598990	1.383838	1.0343404	1.987969	1125840
0.9801010	1.383838	1.0537405	1.984441	1091083
1.0003030	1.383838	1.0731570	1.980911	1060719
1.0205051	1.383838	1.0925875	1.977378	1033731
1.0407071	1.383838	1.1120303	1.973843	1009419
1.0609091	1.383838	1.1314840	1.970306	987280
1.0811111	1.383838	1.1509475	1.966767	966939
1.1013131	1.383838	1.1704200	1.963227	948111
1.1215152	1.383838	1.1899007	1.959685	930575
1.1417172	1.383838	1.2093890	1.956142	914152
1.1619192	1.383838	1.2288844	1.952597	898700
1.1821212	1.383838	1.2483866	1.949051	884102
1.2023232	1.383838	1.2678950	1.945504	870260
1.2225253	1.383838	1.2874095	1.941956	857092
1.2427273	1.383838	1.3069296	1.938407	844530
1.2629293	1.383838	1.3264551	1.934857	832513
1.2831313	1.383838	1.3459859	1.931306	820991
1.3033333	1.383838	1.3655216	1.927754	809920
1.3235354	1.383838	1.3850621	1.924201	799261
1.3437374	1.383838	1.4046072	1.920647	788980
1.3639394	1.383838	1.4241568	1.917093	779047
1.3841414	1.383838	1.4437108	1.913538	769435
1.4043434	1.383838	1.4632689	1.909982	760120
1.4245455	1.383838	1.4828311	1.906425	751082

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	1.383838	1.5023973	1.902867	742301
1.4649495	1.383838	1.5219674	1.899309	733760
1.4851515	1.383838	1.5415412	1.895750	725442
1.5053535	1.383838	1.5611188	1.892191	717335
1.5255556	1.383838	1.5806999	1.888631	709425
1.5457576	1.383838	1.6002846	1.885070	701700
1.5659596	1.383838	1.6198728	1.881508	694149
1.5861616	1.383838	1.6394643	1.877946	686763
1.6063636	1.383838	1.6590593	1.874383	679531
1.6265657	1.383838	1.6786575	1.870820	672446
1.6467677	1.383838	1.6982589	1.867256	665500
1.6669697	1.383838	1.7178636	1.863692	658686
1.6871717	1.383838	1.7374714	1.860127	651996
1.7073737	1.383838	1.7570822	1.856561	645425
1.7275758	1.383838	1.7766962	1.852995	638966
1.7477778	1.383838	1.7963131	1.849428	632614
1.7679798	1.383838	1.8159331	1.845861	626365
1.7881818	1.383838	1.8355560	1.842293	620212
1.8083838	1.383838	1.8551818	1.838725	614152
1.8285859	1.383838	1.8748106	1.835156	608181
1.8487879	1.383838	1.8944422	1.831587	602294
1.8689899	1.383838	1.9140766	1.828017	596487
1.8891919	1.383838	1.9337139	1.824446	590758
1.9093939	1.383838	1.9533539	1.820875	585102
1.9295960	1.383838	1.9729967	1.817304	579517
1.9497980	1.383838	1.9926423	1.813732	573999
1.9700000	1.383838	2.0122907	1.810160	568546
-0.0300000	1.404040	0.0870639	2.131706	1532790
-0.0097980	1.404040	0.1063873	2.128852	1535372
0.0104040	1.404040	0.1257097	2.125997	1538005
0.0306061	1.404040	0.1450309	2.123143	1540690
0.0508081	1.404040	0.1643512	2.120289	1543431
0.0710101	1.404040	0.1836703	2.117435	1546229
0.0912121	1.404040	0.2029882	2.114581	1549085
0.1114141	1.404040	0.2223049	2.111727	1552002
0.1316162	1.404040	0.2416204	2.108874	1554983
0.1518182	1.404040	0.2609347	2.106021	1558028
0.1720202	1.404040	0.2802476	2.103168	1561142
0.1922222	1.404040	0.2995592	2.100315	1564326
0.2124242	1.404040	0.3188694	2.097462	1567583
0.2326263	1.404040	0.3381782	2.094610	1570917
0.2528283	1.404040	0.3574856	2.091757	1574330
0.2730303	1.404040	0.3767914	2.088905	1577825
0.2932323	1.404040	0.3960956	2.086054	1581407
0.3134343	1.404040	0.4153982	2.083202	1585078
0.3336364	1.404040	0.4346991	2.080351	1588843
0.3538384	1.404040	0.4539982	2.077500	1592705
0.3740404	1.404040	0.4732956	2.074649	1596670
0.3942424	1.404040	0.4925911	2.071799	1600741
0.4144444	1.404040	0.5118846	2.068948	1604925
0.4346465	1.404040	0.5311761	2.066099	1609226
0.4548485	1.404040	0.5504655	2.063249	1613651

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Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	1.404040	0.5697528	2.060400	1618205
0.4952525	1.404040	0.5890377	2.057551	1622896
0.5154545	1.404040	0.6083203	2.054702	1627730
0.5356566	1.404040	0.6276004	2.051854	1632716
0.5558586	1.404040	0.6468779	2.049006	1637862
0.5760606	1.404040	0.6661528	2.046159	1643177
0.5962626	1.404040	0.6854247	2.043312	1648671
0.6164646	1.404040	0.7046938	2.040465	1654356
0.6366667	1.404040	0.7239597	2.037619	1660243
0.6568687	1.404040	0.7432223	2.034774	1666345
0.6770707	1.404040	0.7624815	2.031928	1672678
0.6972727	1.404040	0.7817370	2.029084	1679255
0.7174747	1.404040	0.8009887	2.026240	1686096
0.7376768	1.404040	0.8202364	2.023397	1693220
0.7578788	1.404040	0.8394797	2.020554	1700648
0.7780808	1.404040	0.8587184	2.017712	1708404
0.7982828	1.404040	0.8779522	2.014870	1716516
0.8184848	1.404040	0.8971808	2.012030	1725015
0.8386869	1.404040	0.9164038	2.009190	1733935
0.8588889	1.404040	0.9354285	2.005952	1520059
0.8790909	1.404040	0.9545940	2.002468	1369984
0.8992929	1.404040	0.9738609	1.998965	1279954
0.9194949	1.404040	0.9931805	1.995452	1215282
0.9396970	1.404040	1.0125350	1.991933	1164677
0.9598990	1.404040	1.0319152	1.988409	1123029
0.9801010	1.404040	1.0513158	1.984882	1087585
1.0003030	1.404040	1.0707332	1.981352	1056695
1.0205051	1.404040	1.0901649	1.977819	1029288
1.0407071	1.404040	1.1096090	1.974283	1004631
1.0609091	1.404040	1.1290643	1.970746	982202
1.0811111	1.404040	1.1485295	1.967207	961613
1.1013131	1.404040	1.1680038	1.963666	942568
1.1215152	1.404040	1.1874865	1.960124	924839
1.1417172	1.404040	1.2069769	1.956580	908244
1.1619192	1.404040	1.2264745	1.953035	892636
1.1821212	1.404040	1.2459789	1.949489	877895
1.2023232	1.404040	1.2654897	1.945941	863920
1.2225253	1.404040	1.2850066	1.942393	850630
1.2427273	1.404040	1.3045291	1.938843	837952
1.2629293	1.404040	1.3240572	1.935293	825826
1.2831313	1.404040	1.3435905	1.931741	814201
1.3033333	1.404040	1.3631289	1.928189	803031
1.3235354	1.404040	1.3826721	1.924636	792278
1.3437374	1.404040	1.4022201	1.921082	781906
1.3639394	1.404040	1.4217725	1.917526	771885
1.3841414	1.404040	1.4413293	1.913971	762187
1.4043434	1.404040	1.4608904	1.910414	752790
1.4245455	1.404040	1.4804556	1.906857	743671
1.4447475	1.404040	1.5000248	1.903299	734811
1.4649495	1.404040	1.5195980	1.899740	726192
1.4851515	1.404040	1.5391750	1.896181	717799
1.5053535	1.404040	1.5587557	1.892620	709617

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	1.404040	1.5783402	1.889060	701633
1.5457576	1.404040	1.5979282	1.885498	693835
1.5659596	1.404040	1.6175197	1.881936	686211
1.5861616	1.404040	1.6371147	1.878373	678753
1.6063636	1.404040	1.6567131	1.874810	671451
1.6265657	1.404040	1.6763148	1.871246	664295
1.6467677	1.404040	1.6959198	1.867682	657279
1.6669697	1.404040	1.7155281	1.864116	650394
1.6871717	1.404040	1.7351395	1.860551	643634
1.7073737	1.404040	1.7547541	1.856984	636993
1.7275758	1.404040	1.7743719	1.853417	630464
1.7477778	1.404040	1.7939927	1.849850	624043
1.7679798	1.404040	1.8136165	1.846282	617723
1.7881818	1.404040	1.8332434	1.842714	611500
1.8083838	1.404040	1.8528733	1.839144	605370
1.8285859	1.404040	1.8725061	1.835575	599328
1.8487879	1.404040	1.8921418	1.832005	593371
1.8689899	1.404040	1.9117804	1.828434	587493
1.8891919	1.404040	1.9314219	1.824863	581692
1.9093939	1.404040	1.9510663	1.821291	575965
1.9295960	1.404040	1.9707135	1.817719	570308
1.9497980	1.404040	1.9903636	1.814146	564717
1.9700000	1.404040	2.0100164	1.810573	559191
-0.0300000	1.424242	0.0845363	2.132080	1526211
-0.0097980	1.424242	0.1038616	2.129225	1528761
0.0104040	1.424242	0.1231860	2.126370	1531362
0.0306061	1.424242	0.1425093	2.123515	1534015
0.0508081	1.424242	0.1618315	2.120661	1536723
0.0710101	1.424242	0.1811526	2.117807	1539487
0.0912121	1.424242	0.2004726	2.114952	1542309
0.1114141	1.424242	0.2197914	2.112099	1545192
0.1316162	1.424242	0.2391090	2.109245	1548137
0.1518182	1.424242	0.2584253	2.106391	1551147
0.1720202	1.424242	0.2777404	2.103538	1554225
0.1922222	1.424242	0.2970541	2.100685	1557372
0.2124242	1.424242	0.3163665	2.097832	1560592
0.2326263	1.424242	0.3356775	2.094979	1563888
0.2528283	1.424242	0.3549870	2.092127	1567263
0.2730303	1.424242	0.3742951	2.089274	1570719
0.2932323	1.424242	0.3936016	2.086422	1574261
0.3134343	1.424242	0.4129064	2.083570	1577891
0.3336364	1.424242	0.4322097	2.080719	1581615
0.3538384	1.424242	0.4515112	2.077867	1585435
0.3740404	1.424242	0.4708109	2.075016	1589357
0.3942424	1.424242	0.4901088	2.072165	1593385
0.4144444	1.424242	0.5094047	2.069315	1597524
0.4346465	1.424242	0.5286987	2.066465	1601779
0.4548485	1.424242	0.5479906	2.063615	1606157
0.4750505	1.424242	0.5672803	2.060765	1610664
0.4952525	1.424242	0.5865678	2.057916	1615306
0.5154545	1.424242	0.6058530	2.055067	1620090
0.5356566	1.424242	0.6251357	2.052218	1625024

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	1.424242	0.6444158	2.049370	1630117
0.5760606	1.424242	0.6636933	2.046522	1635378
0.5962626	1.424242	0.6829680	2.043675	1640817
0.6164646	1.424242	0.7022398	2.040828	1646444
0.6366667	1.424242	0.7215085	2.037981	1652272
0.6568687	1.424242	0.7407740	2.035135	1658313
0.6770707	1.424242	0.7600361	2.032290	1664581
0.6972727	1.424242	0.7792945	2.029445	1671093
0.7174747	1.424242	0.7985492	2.026600	1677866
0.7376768	1.424242	0.8177999	2.023756	1684918
0.7578788	1.424242	0.8370463	2.020913	1692271
0.7780808	1.424242	0.8562882	2.018071	1699950
0.7982828	1.424242	0.8755252	2.015229	1707980
0.8184848	1.424242	0.8947571	2.012388	1716393
0.8386869	1.424242	0.9139835	2.009548	1725222
0.8588889	1.424242	0.9330315	2.006388	1540808
0.8790909	1.424242	0.9521786	2.002907	1376617
0.8992929	1.424242	0.9714392	1.999405	1281828
0.9194949	1.424242	0.9907563	1.995893	1214754
0.9396970	1.424242	1.0101098	1.992374	1162693
0.9598990	1.424242	1.0294900	1.988850	1120060
0.9801010	1.424242	1.0488911	1.985323	1083902
1.0003030	1.424242	1.0683094	1.981792	1052466
1.0205051	1.424242	1.0877423	1.978259	1024625
1.0407071	1.424242	1.1071879	1.974724	999613
1.0609091	1.424242	1.1266448	1.971186	976886
1.0811111	1.424242	1.1461119	1.967647	956040
1.1013131	1.424242	1.1655882	1.964105	936772
1.1215152	1.424242	1.1850729	1.960563	918846
1.1417172	1.424242	1.2045655	1.957019	902073
1.1619192	1.424242	1.2240654	1.953473	886304
1.1821212	1.424242	1.2435721	1.949926	871415
1.2023232	1.424242	1.2630853	1.946379	857304
1.2225253	1.424242	1.2826047	1.942830	843885
1.2427273	1.424242	1.3021299	1.939280	831088
1.2629293	1.424242	1.3216606	1.935729	818849
1.2831313	1.424242	1.3411966	1.932177	807117
1.3033333	1.424242	1.3607378	1.928624	795845
1.3235354	1.424242	1.3802839	1.925070	784993
1.3437374	1.424242	1.3998347	1.921515	774526
1.3639394	1.424242	1.4193901	1.917960	764413
1.3841414	1.424242	1.4389499	1.914403	754627
1.4043434	1.424242	1.4585141	1.910846	745143
1.4245455	1.424242	1.4780824	1.907288	735939
1.4447475	1.424242	1.4976549	1.903730	726996
1.4649495	1.424242	1.5172313	1.900170	718296
1.4851515	1.424242	1.5368116	1.896610	709822
1.5053535	1.424242	1.5563957	1.893050	701561
1.5255556	1.424242	1.5759835	1.889488	693499
1.5457576	1.424242	1.5955750	1.885926	685623
1.5659596	1.424242	1.6151700	1.882363	677923
1.5861616	1.424242	1.6347686	1.878800	670389

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	1.424242	1.6543706	1.875236	663011
1.6265657	1.424242	1.6739761	1.871671	655780
1.6467677	1.424242	1.6935849	1.868106	648689
1.6669697	1.424242	1.7131969	1.864540	641729
1.6871717	1.424242	1.7328123	1.860974	634895
1.7073737	1.424242	1.7524308	1.857407	628179
1.7275758	1.424242	1.7720525	1.853839	621575
1.7477778	1.424242	1.7916774	1.850271	615079
1.7679798	1.424242	1.8113054	1.846702	608684
1.7881818	1.424242	1.8309364	1.843133	602387
1.8083838	1.424242	1.8505705	1.839563	596181
1.8285859	1.424242	1.8702076	1.835993	590063
1.8487879	1.424242	1.8898477	1.832422	584030
1.8689899	1.424242	1.9094908	1.828851	578076
1.8891919	1.424242	1.9291368	1.825279	572198
1.9093939	1.424242	1.9487857	1.821706	566393
1.9295960	1.424242	1.9684376	1.818133	560658
1.9497980	1.424242	1.9880923	1.814559	554989
1.9700000	1.424242	2.0077500	1.810985	549384
-0.0300000	1.444444	0.0820052	2.132453	1519460
-0.0097980	1.444444	0.1013326	2.129598	1521976
0.0104040	1.444444	0.1206589	2.126743	1524543
0.0306061	1.444444	0.1399843	2.123888	1527163
0.0508081	1.444444	0.1593085	2.121034	1529836
0.0710101	1.444444	0.1786317	2.118179	1532565
0.0912121	1.444444	0.1979537	2.115325	1535351
0.1114141	1.444444	0.2172746	2.112470	1538198
0.1316162	1.444444	0.2365944	2.109616	1541107
0.1518182	1.444444	0.2559129	2.106762	1544080
0.1720202	1.444444	0.2752301	2.103909	1547120
0.1922222	1.444444	0.2945460	2.101055	1550229
0.2124242	1.444444	0.3138607	2.098202	1553411
0.2326263	1.444444	0.3331739	2.095349	1556667
0.2528283	1.444444	0.3524857	2.092496	1560001
0.2730303	1.444444	0.3717960	2.089643	1563417
0.2932323	1.444444	0.3911048	2.086791	1566917
0.3134343	1.444444	0.4104120	2.083939	1570505
0.3336364	1.444444	0.4297176	2.081087	1574186
0.3538384	1.444444	0.4490215	2.078235	1577962
0.3740404	1.444444	0.4683236	2.075384	1581839
0.3942424	1.444444	0.4876239	2.072532	1585822
0.4144444	1.444444	0.5069224	2.069682	1589914
0.4346465	1.444444	0.5262188	2.066831	1594122
0.4548485	1.444444	0.5455133	2.063981	1598452
0.4750505	1.444444	0.5648056	2.061131	1602909
0.4952525	1.444444	0.5840957	2.058281	1607500
0.5154545	1.444444	0.6033835	2.055432	1612232
0.5356566	1.444444	0.6226688	2.052583	1617113
0.5558586	1.444444	0.6419517	2.049734	1622151
0.5760606	1.444444	0.6612320	2.046886	1627356
0.5962626	1.444444	0.6805094	2.044038	1632737
0.6164646	1.444444	0.6997840	2.041191	1638305

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	1.444444	0.7190556	2.038344	1644071
0.6568687	1.444444	0.7383240	2.035497	1650049
0.6770707	1.444444	0.7575890	2.032651	1656252
0.6972727	1.444444	0.7768505	2.029806	1662696
0.7174747	1.444444	0.7961082	2.026961	1669398
0.7376768	1.444444	0.8153620	2.024117	1676377
0.7578788	1.444444	0.8346116	2.021273	1683654
0.7780808	1.444444	0.8538566	2.018430	1691252
0.7982828	1.444444	0.8730970	2.015588	1699199
0.8184848	1.444444	0.8923322	2.012746	1707523
0.8386869	1.444444	0.9115620	2.009905	1716259
0.8588889	1.444444	0.9306390	2.006823	1565324
0.8790909	1.444444	0.9497640	2.003346	1383941
0.8992929	1.444444	0.9690178	1.999845	1283852
0.9194949	1.444444	0.9883320	1.996334	1214191
0.9396970	1.444444	1.0076845	1.992815	1160586
0.9598990	1.444444	1.0270646	1.989291	1116921
0.9801010	1.444444	1.0464663	1.985764	1080018
1.0003030	1.444444	1.0658856	1.982233	1048015
1.0205051	1.444444	1.0853198	1.978700	1019726
1.0407071	1.444444	1.1047670	1.975164	994347
1.0609091	1.444444	1.1242256	1.971626	971311
1.0811111	1.444444	1.1436946	1.968086	950202
1.1013131	1.444444	1.1631729	1.964544	930704
1.1215152	1.444444	1.1826598	1.961001	912573
1.1417172	1.444444	1.2021547	1.957457	895617
1.1619192	1.444444	1.2216570	1.953911	879682
1.1821212	1.444444	1.2411662	1.950364	864640
1.2023232	1.444444	1.2606820	1.946816	850387
1.2225253	1.444444	1.2802040	1.943266	836837
1.2427273	1.444444	1.2997318	1.939716	823916
1.2629293	1.444444	1.3192654	1.936164	811560
1.2831313	1.444444	1.3388043	1.932612	799716
1.3033333	1.444444	1.3583483	1.929058	788336
1.3235354	1.444444	1.3778974	1.925504	777382
1.3437374	1.444444	1.3974513	1.921949	766816
1.3639394	1.444444	1.4170098	1.918392	756607
1.3841414	1.444444	1.4365728	1.914835	746727
1.4043434	1.444444	1.4561402	1.911278	737152
1.4245455	1.444444	1.4757118	1.907719	727859
1.4447475	1.444444	1.4952876	1.904160	718828
1.4649495	1.444444	1.5148675	1.900600	710042
1.4851515	1.444444	1.5344512	1.897039	701484
1.5053535	1.444444	1.5540389	1.893478	693139
1.5255556	1.444444	1.5736303	1.889916	684994
1.5457576	1.444444	1.5932254	1.886353	677037
1.5659596	1.444444	1.6128242	1.882790	669255
1.5861616	1.444444	1.6324265	1.879226	661640
1.6063636	1.444444	1.6520324	1.875661	654181
1.6265657	1.444444	1.6716417	1.872096	646870
1.6467677	1.444444	1.6912545	1.868530	639699
1.6669697	1.444444	1.7108706	1.864963	632659

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	1.444444	1.7304900	1.861396	625745
1.7073737	1.444444	1.7501127	1.857828	618949
1.7275758	1.444444	1.7697386	1.854260	612265
1.7477778	1.444444	1.7893678	1.850691	605688
1.7679798	1.444444	1.8090001	1.847122	599213
1.7881818	1.444444	1.8286356	1.843551	592834
1.8083838	1.444444	1.8482742	1.839981	586547
1.8285859	1.444444	1.8679158	1.836410	580348
1.8487879	1.444444	1.8875606	1.832838	574232
1.8689899	1.444444	1.9072083	1.829265	568195
1.8891919	1.444444	1.9268591	1.825693	562234
1.9093939	1.444444	1.9465129	1.822119	556345
1.9295960	1.444444	1.9661697	1.818545	550525
1.9497980	1.444444	1.9858294	1.814971	544771
1.9700000	1.444444	2.0054922	1.811396	539080
-0.0300000	1.464646	0.0794706	2.132828	1512526
-0.0097980	1.464646	0.0988000	2.129972	1515007
0.0104040	1.464646	0.1181284	2.127117	1517539
0.0306061	1.464646	0.1374558	2.124262	1520123
0.0508081	1.464646	0.1567821	2.121407	1522760
0.0710101	1.464646	0.1761074	2.118552	1525452
0.0912121	1.464646	0.1954316	2.115697	1528202
0.1114141	1.464646	0.2147546	2.112843	1531011
0.1316162	1.464646	0.2340765	2.109988	1533881
0.1518182	1.464646	0.2533972	2.107134	1536815
0.1720202	1.464646	0.2727166	2.104280	1539816
0.1922222	1.464646	0.2920348	2.101426	1542885
0.2124242	1.464646	0.3113517	2.098573	1546026
0.2326263	1.464646	0.3306672	2.095719	1549241
0.2528283	1.464646	0.3499813	2.092866	1552534
0.2730303	1.464646	0.3692939	2.090013	1555906
0.2932323	1.464646	0.3886051	2.087160	1559363
0.3134343	1.464646	0.4079147	2.084308	1562907
0.3336364	1.464646	0.4272227	2.081455	1566543
0.3538384	1.464646	0.4465291	2.078603	1570274
0.3740404	1.464646	0.4658337	2.075751	1574104
0.3942424	1.464646	0.4851365	2.072900	1578039
0.4144444	1.464646	0.5044374	2.070049	1582083
0.4346465	1.464646	0.5237365	2.067198	1586242
0.4548485	1.464646	0.5430335	2.064347	1590521
0.4750505	1.464646	0.5623284	2.061497	1594926
0.4952525	1.464646	0.5816212	2.058647	1599464
0.5154545	1.464646	0.6009117	2.055797	1604142
0.5356566	1.464646	0.6201998	2.052947	1608968
0.5558586	1.464646	0.6394854	2.050098	1613950
0.5760606	1.464646	0.6587685	2.047250	1619096
0.5962626	1.464646	0.6780488	2.044402	1624417
0.6164646	1.464646	0.6973263	2.041554	1629923
0.6366667	1.464646	0.7166008	2.038706	1635626
0.6568687	1.464646	0.7358722	2.035859	1641538
0.6770707	1.464646	0.7551402	2.033013	1647673
0.6972727	1.464646	0.7744048	2.030167	1654047

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	1.464646	0.7936656	2.027322	1660676
0.7376768	1.464646	0.8129226	2.024477	1667579
0.7578788	1.464646	0.8321754	2.021633	1674778
0.7780808	1.464646	0.8514238	2.018789	1682294
0.7982828	1.464646	0.8706675	2.015947	1690155
0.8184848	1.464646	0.8899062	2.013104	1698389
0.8386869	1.464646	0.9091395	2.010263	1707030
0.8588889	1.464646	0.9282526	2.007257	1594918
0.8790909	1.464646	0.9473504	2.003785	1392073
0.8992929	1.464646	0.9665965	2.000286	1286046
0.9194949	1.464646	0.9859077	1.996774	1213587
0.9396970	1.464646	1.0052591	1.993256	1158343
0.9598990	1.464646	1.0246392	1.989732	1113594
0.9801010	1.464646	1.0440415	1.986205	1075915
1.0003030	1.464646	1.0634618	1.982674	1043324
1.0205051	1.464646	1.0828974	1.979140	1014570
1.0407071	1.464646	1.1023462	1.975604	988812
1.0609091	1.464646	1.1218067	1.972066	965458
1.0811111	1.464646	1.1412777	1.968525	944077
1.1013131	1.464646	1.1607582	1.964983	924341
1.1215152	1.464646	1.1802474	1.961440	905999
1.1417172	1.464646	1.1997446	1.957895	888854
1.1619192	1.464646	1.2192494	1.954349	872747
1.1821212	1.464646	1.2387612	1.950801	857547
1.2023232	1.464646	1.2582797	1.947252	843148
1.2225253	1.464646	1.2778045	1.943702	829460
1.2427273	1.464646	1.2973352	1.940151	816410
1.2629293	1.464646	1.3168716	1.936599	803932
1.2831313	1.464646	1.3364135	1.933046	791971
1.3033333	1.464646	1.3559607	1.929492	780480
1.3235354	1.464646	1.3755129	1.925937	769418
1.3437374	1.464646	1.3950700	1.922381	758748
1.3639394	1.464646	1.4146317	1.918825	748438
1.3841414	1.464646	1.4341981	1.915267	738460
1.4043434	1.464646	1.4537689	1.911709	728789
1.4245455	1.464646	1.4733440	1.908150	719402
1.4447475	1.464646	1.4929233	1.904590	710279
1.4649495	1.464646	1.5125068	1.901029	701401
1.4851515	1.464646	1.5320942	1.897468	692753
1.5053535	1.464646	1.5516856	1.893906	684320
1.5255556	1.464646	1.5712808	1.890343	676087
1.5457576	1.464646	1.5908798	1.886780	668042
1.5659596	1.464646	1.6104824	1.883215	660173
1.5861616	1.464646	1.6300888	1.879651	652472
1.6063636	1.464646	1.6496987	1.876085	644927
1.6265657	1.464646	1.6693121	1.872519	637530
1.6467677	1.464646	1.6889291	1.868953	630272
1.6669697	1.464646	1.7085494	1.865385	623147
1.6871717	1.464646	1.7281732	1.861817	616146
1.7073737	1.464646	1.7478003	1.858249	609264
1.7275758	1.464646	1.7674307	1.854680	602494
1.7477778	1.464646	1.7870644	1.851110	595830

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	1.464646	1.8067013	1.847539	589268
1.7881818	1.464646	1.8263415	1.843968	582801
1.8083838	1.464646	1.8459848	1.840397	576426
1.8285859	1.464646	1.8656313	1.836825	570138
1.8487879	1.464646	1.8852810	1.833252	563933
1.8689899	1.464646	1.9049338	1.829679	557806
1.8891919	1.464646	1.9245896	1.826105	551754
1.9093939	1.464646	1.9442486	1.822531	545774
1.9295960	1.464646	1.9639106	1.818956	539862
1.9497980	1.464646	1.9835757	1.815381	534015
1.9700000	1.464646	2.0032438	1.811804	528229
-0.0300000	1.484849	0.0769322	2.133203	1505398
-0.0097980	1.484849	0.0962636	2.130347	1507843
0.0104040	1.484849	0.1155941	2.127491	1510338
0.0306061	1.484849	0.1349235	2.124636	1512884
0.0508081	1.484849	0.1542520	2.121781	1515483
0.0710101	1.484849	0.1735794	2.118925	1518137
0.0912121	1.484849	0.1929058	2.116070	1520847
0.1114141	1.484849	0.2122310	2.113215	1523617
0.1316162	1.484849	0.2315551	2.110361	1526447
0.1518182	1.484849	0.2508781	2.107506	1529341
0.1720202	1.484849	0.2701998	2.104652	1532300
0.1922222	1.484849	0.2895202	2.101798	1535328
0.2124242	1.484849	0.3088394	2.098944	1538426
0.2326263	1.484849	0.3281573	2.096090	1541598
0.2528283	1.484849	0.3474737	2.093236	1544846
0.2730303	1.484849	0.3667888	2.090383	1548175
0.2932323	1.484849	0.3861023	2.087530	1551586
0.3134343	1.484849	0.4054144	2.084677	1555084
0.3336364	1.484849	0.4247249	2.081824	1558673
0.3538384	1.484849	0.4440337	2.078972	1562356
0.3740404	1.484849	0.4633408	2.076120	1566137
0.3942424	1.484849	0.4826462	2.073268	1570023
0.4144444	1.484849	0.5019498	2.070416	1574016
0.4346465	1.484849	0.5212514	2.067565	1578123
0.4548485	1.484849	0.5405511	2.064714	1582349
0.4750505	1.484849	0.5598487	2.061863	1586700
0.4952525	1.484849	0.5791442	2.059012	1591183
0.5154545	1.484849	0.5984375	2.056162	1595805
0.5356566	1.484849	0.6177284	2.053313	1600573
0.5558586	1.484849	0.6370169	2.050463	1605495
0.5760606	1.484849	0.6563028	2.047614	1610581
0.5962626	1.484849	0.6755861	2.044765	1615839
0.6164646	1.484849	0.6948665	2.041917	1621281
0.6366667	1.484849	0.7141440	2.039069	1626918
0.6568687	1.484849	0.7334184	2.036222	1632762
0.6770707	1.484849	0.7526896	2.033375	1638827
0.6972727	1.484849	0.7719573	2.030529	1645128
0.7174747	1.484849	0.7912214	2.027683	1651682
0.7376768	1.484849	0.8104816	2.024838	1658507
0.7578788	1.484849	0.8297377	2.021993	1665624
0.7780808	1.484849	0.8489895	2.019149	1673056

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	1.484849	0.8682367	2.016306	1680828
0.8184848	1.484849	0.8874789	2.013463	1688969
0.8386869	1.484849	0.9067158	2.010621	1697512
0.8588889	1.484849	0.9258745	2.007690	1631684
0.8790909	1.484849	0.9449379	2.004224	1401160
0.8992929	1.484849	0.9641755	2.000726	1288431
0.9194949	1.484849	0.9834834	1.997215	1212938
0.9396970	1.484849	1.0028336	1.993697	1155952
0.9598990	1.484849	1.0222137	1.990173	1110063
0.9801010	1.484849	1.0416166	1.986646	1071573
1.0003030	1.484849	1.0610380	1.983114	1038371
1.0205051	1.484849	1.0804751	1.979580	1009135
1.0407071	1.484849	1.0999257	1.976044	982985
1.0609091	1.484849	1.1193881	1.972505	959303
1.0811111	1.484849	1.1388612	1.968965	937640
1.1013131	1.484849	1.1583440	1.965423	917658
1.1215152	1.484849	1.1778356	1.961879	899099
1.1417172	1.484849	1.1973354	1.958333	881758
1.1619192	1.484849	1.2168428	1.954786	865472
1.1821212	1.484849	1.2363574	1.951238	850108
1.2023232	1.484849	1.2558786	1.947689	835557
1.2225253	1.484849	1.2754063	1.944138	821727
1.2427273	1.484849	1.2949401	1.940587	808542
1.2629293	1.484849	1.3144796	1.937034	795936
1.2831313	1.484849	1.3340246	1.933481	783853
1.3033333	1.484849	1.3535750	1.929926	772246
1.3235354	1.484849	1.3731305	1.926370	761070
1.3437374	1.484849	1.3926910	1.922814	750291
1.3639394	1.484849	1.4122562	1.919257	739875
1.3841414	1.484849	1.4318261	1.915698	729793
1.4043434	1.484849	1.4514005	1.912140	720020
1.4245455	1.484849	1.4709792	1.908580	710534
1.4447475	1.484849	1.4905623	1.905019	701313
1.4649495	1.484849	1.5101495	1.901458	692339
1.4851515	1.484849	1.5297408	1.897896	683595
1.5053535	1.484849	1.5493361	1.894333	675066
1.5255556	1.484849	1.5689353	1.890770	666739
1.5457576	1.484849	1.5885384	1.887206	658601
1.5659596	1.484849	1.6081452	1.883641	650639
1.5861616	1.484849	1.6277558	1.880075	642845
1.6063636	1.484849	1.6473700	1.876509	635207
1.6265657	1.484849	1.6669878	1.872942	627718
1.6467677	1.484849	1.6866092	1.869374	620367
1.6669697	1.484849	1.7062340	1.865806	613149
1.6871717	1.484849	1.7258624	1.862237	606056
1.7073737	1.484849	1.7454941	1.858668	599080
1.7275758	1.484849	1.7651293	1.855098	592216
1.7477778	1.484849	1.7847678	1.851527	585459
1.7679798	1.484849	1.8044097	1.847956	578801
1.7881818	1.484849	1.8240548	1.844384	572240
1.8083838	1.484849	1.8437032	1.840812	565769
1.8285859	1.484849	1.8633549	1.837239	559384

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	1.484849	1.8830098	1.833665	553081
1.8689899	1.484849	1.9026679	1.830091	546856
1.8891919	1.484849	1.9223292	1.826516	540705
1.9093939	1.484849	1.9419937	1.822941	534625
1.9295960	1.484849	1.9616614	1.819365	528611
1.9497980	1.484849	1.9813322	1.815788	522662
1.9700000	1.484849	2.0010061	1.812211	516773
-0.0300000	1.505051	0.0743897	2.133578	1498064
-0.0097980	1.505051	0.0937232	2.130722	1500471
0.0104040	1.505051	0.1130558	2.127866	1502927
0.0306061	1.505051	0.1323874	2.125011	1505434
0.0508081	1.505051	0.1517181	2.122155	1507993
0.0710101	1.505051	0.1710477	2.119299	1510606
0.0912121	1.505051	0.1903762	2.116444	1513276
0.1114141	1.505051	0.2097037	2.113589	1516004
0.1316162	1.505051	0.2290301	2.110734	1518792
0.1518182	1.505051	0.2483553	2.107879	1521643
0.1720202	1.505051	0.2676793	2.105024	1524559
0.1922222	1.505051	0.2870021	2.102170	1527543
0.2124242	1.505051	0.3063236	2.099315	1530596
0.2326263	1.505051	0.3256439	2.096461	1533723
0.2528283	1.505051	0.3449628	2.093607	1536925
0.2730303	1.505051	0.3642803	2.090754	1540207
0.2932323	1.505051	0.3835963	2.087900	1543570
0.3134343	1.505051	0.4029108	2.085047	1547020
0.3336364	1.505051	0.4222238	2.082194	1550559
0.3538384	1.505051	0.4415352	2.079341	1554192
0.3740404	1.505051	0.4608450	2.076488	1557923
0.3942424	1.505051	0.4801530	2.073636	1561756
0.4144444	1.505051	0.4994592	2.070784	1565696
0.4346465	1.505051	0.5187635	2.067932	1569749
0.4548485	1.505051	0.5380660	2.065081	1573920
0.4750505	1.505051	0.5573663	2.062230	1578215
0.4952525	1.505051	0.5766646	2.059379	1582640
0.5154545	1.505051	0.5959607	2.056528	1587203
0.5356566	1.505051	0.6152545	2.053678	1591910
0.5558586	1.505051	0.6345459	2.050828	1596770
0.5760606	1.505051	0.6538348	2.047979	1601793
0.5962626	1.505051	0.6731210	2.045129	1606986
0.6164646	1.505051	0.6924045	2.042281	1612361
0.6366667	1.505051	0.7116851	2.039433	1617929
0.6568687	1.505051	0.7309627	2.036585	1623702
0.6770707	1.505051	0.7502370	2.033737	1629693
0.6972727	1.505051	0.7695080	2.030890	1635919
0.7174747	1.505051	0.7887753	2.028044	1642395
0.7376768	1.505051	0.8080389	2.025198	1649139
0.7578788	1.505051	0.8272985	2.022353	1656171
0.7780808	1.505051	0.8465537	2.019509	1663515
0.7982828	1.505051	0.8658045	2.016665	1671196
0.8184848	1.505051	0.8850503	2.013822	1679241
0.8386869	1.505051	0.9042909	2.010979	1687684
0.8588889	1.505051	0.9235087	2.008120	1679259

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	1.505051	0.9425268	2.004662	1411390
0.8992929	1.505051	0.9617547	2.001166	1291034
0.9194949	1.505051	0.9810590	1.997656	1212240
0.9396970	1.505051	1.0004080	1.994138	1153397
0.9598990	1.505051	1.0197880	1.990614	1106307
0.9801010	1.505051	1.0391916	1.987086	1066970
1.0003030	1.505051	1.0586143	1.983555	1033132
1.0205051	1.505051	1.0780530	1.980021	1003396
1.0407071	1.505051	1.0975054	1.976484	976840
1.0609091	1.505051	1.1169699	1.972945	952818
1.0811111	1.505051	1.1364452	1.969404	930864
1.1013131	1.505051	1.1559304	1.965861	910629
1.1215152	1.505051	1.1754245	1.962317	891844
1.1417172	1.505051	1.1949270	1.958771	874300
1.1619192	1.505051	1.2144372	1.955224	857829
1.1821212	1.505051	1.2339546	1.951675	842294
1.2023232	1.505051	1.2534789	1.948125	827584
1.2225253	1.505051	1.2730097	1.944574	813606
1.2427273	1.505051	1.2925466	1.941022	800280
1.2629293	1.505051	1.3120893	1.937469	787540
1.2831313	1.505051	1.3316377	1.933915	775330
1.3033333	1.505051	1.3511915	1.930359	763599
1.3235354	1.505051	1.3707505	1.926803	752305
1.3437374	1.505051	1.3903145	1.923246	741410
1.3639394	1.505051	1.4098834	1.919688	730881
1.3841414	1.505051	1.4294570	1.916129	720690
1.4043434	1.505051	1.4490352	1.912570	710809
1.4245455	1.505051	1.4686178	1.909009	701217
1.4447475	1.505051	1.4882048	1.905448	691891
1.4649495	1.505051	1.5077960	1.901886	682814
1.4851515	1.505051	1.5273914	1.898323	673968
1.5053535	1.505051	1.5469909	1.894759	665337
1.5255556	1.505051	1.5665944	1.891195	656909
1.5457576	1.505051	1.5862017	1.887630	648670
1.5659596	1.505051	1.6058130	1.884065	640609
1.5861616	1.505051	1.6254280	1.880498	632715
1.6063636	1.505051	1.6450468	1.876931	624977
1.6265657	1.505051	1.6646692	1.873363	617387
1.6467677	1.505051	1.6842953	1.869795	609937
1.6669697	1.505051	1.7039250	1.866226	602618
1.6871717	1.505051	1.7235582	1.862656	595423
1.7073737	1.505051	1.7431949	1.859086	588346
1.7275758	1.505051	1.7628352	1.855515	581381
1.7477778	1.505051	1.7824788	1.851943	574520
1.7679798	1.505051	1.8021259	1.848371	567760
1.7881818	1.505051	1.8217764	1.844799	561094
1.8083838	1.505051	1.8414302	1.841225	554518
1.8285859	1.505051	1.8610874	1.837651	548027
1.8487879	1.505051	1.8807480	1.834076	541617
1.8689899	1.505051	1.9004118	1.830501	535284
1.8891919	1.505051	1.9200789	1.826925	529024
1.9093939	1.505051	1.9397493	1.823349	522834

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	1.505051	1.9594230	1.819772	516709
1.9497980	1.505051	1.9790999	1.816194	510647
1.9700000	1.505051	1.9987801	1.812616	504644
-0.0300000	1.525252	0.0718429	2.133955	1490511
-0.0097980	1.525252	0.0911786	2.131098	1492877
0.0104040	1.525252	0.1105133	2.128242	1495293
0.0306061	1.525252	0.1298471	2.125386	1497758
0.0508081	1.525252	0.1491800	2.122530	1500275
0.0710101	1.525252	0.1685118	2.119674	1502846
0.0912121	1.525252	0.1878427	2.116818	1505473
0.1114141	1.525252	0.2071724	2.113963	1508157
0.1316162	1.525252	0.2265011	2.111107	1510901
0.1518182	1.525252	0.2458286	2.108252	1513707
0.1720202	1.525252	0.2651550	2.105397	1516578
0.1922222	1.525252	0.2844802	2.102542	1519515
0.2124242	1.525252	0.3038042	2.099688	1522521
0.2326263	1.525252	0.3231268	2.096833	1525600
0.2528283	1.525252	0.3424482	2.093979	1528754
0.2730303	1.525252	0.3617682	2.091125	1531986
0.2932323	1.525252	0.3810868	2.088271	1535300
0.3134343	1.525252	0.4004039	2.085417	1538698
0.3336364	1.525252	0.4197195	2.082564	1542185
0.3538384	1.525252	0.4390335	2.079711	1545766
0.3740404	1.525252	0.4583459	2.076858	1549442
0.3942424	1.525252	0.4776566	2.074005	1553221
0.4144444	1.525252	0.4969655	2.071152	1557105
0.4346465	1.525252	0.5162726	2.068300	1561101
0.4548485	1.525252	0.5355778	2.065448	1565214
0.4750505	1.525252	0.5548810	2.062597	1569450
0.4952525	1.525252	0.5741822	2.059745	1573814
0.5154545	1.525252	0.5934812	2.056894	1578315
0.5356566	1.525252	0.6127779	2.054044	1582959
0.5558586	1.525252	0.6320723	2.051194	1587755
0.5760606	1.525252	0.6513642	2.048344	1592710
0.5962626	1.525252	0.6706536	2.045494	1597835
0.6164646	1.525252	0.6899402	2.042645	1603140
0.6366667	1.525252	0.7092240	2.039796	1608636
0.6568687	1.525252	0.7285047	2.036948	1614335
0.6770707	1.525252	0.7477824	2.034100	1620250
0.6972727	1.525252	0.7670566	2.031253	1626397
0.7174747	1.525252	0.7863274	2.028406	1632791
0.7376768	1.525252	0.8055944	2.025559	1639451
0.7578788	1.525252	0.8248575	2.022714	1646396
0.7780808	1.525252	0.8441164	2.019869	1653649
0.7982828	1.525252	0.8633707	2.017024	1661235
0.8184848	1.525252	0.8826203	2.014181	1669181
0.8386869	1.525252	0.9018647	2.011338	1677520
0.8588889	1.525252	0.9211036	2.008496	1686287
0.8790909	1.525252	0.9401174	2.005100	1423004
0.8992929	1.525252	0.9593342	2.001606	1293887
0.9194949	1.525252	0.9786346	1.998097	1211486
0.9396970	1.525252	0.9979823	1.994579	1150661

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	1.525252	1.0173623	1.991056	1102304
0.9801010	1.525252	1.0367667	1.987527	1062080
1.0003030	1.525252	1.0561906	1.983996	1027580
1.0205051	1.525252	1.0756309	1.980461	997326
1.0407071	1.525252	1.0950853	1.976924	970348
1.0609091	1.525252	1.1145520	1.973385	945975
1.0811111	1.525252	1.1340297	1.969843	923719
1.1013131	1.525252	1.1535174	1.966300	903220
1.1215152	1.525252	1.1730143	1.962755	884201
1.1417172	1.525252	1.1925195	1.959209	866447
1.1619192	1.525252	1.2120327	1.955661	849783
1.1821212	1.525252	1.2315532	1.952112	834071
1.2023232	1.525252	1.2510806	1.948561	819195
1.2225253	1.525252	1.2706146	1.945010	805061
1.2427273	1.525252	1.2901549	1.941457	791588
1.2629293	1.525252	1.3097011	1.937903	778708
1.2831313	1.525252	1.3292530	1.934348	766362
1.3033333	1.525252	1.3488104	1.930792	754502
1.3235354	1.525252	1.3683731	1.927235	743082
1.3437374	1.525252	1.3879409	1.923678	732065
1.3639394	1.525252	1.4075136	1.920119	721417
1.3841414	1.525252	1.4270911	1.916559	711108
1.4043434	1.525252	1.4466733	1.912999	701113
1.4245455	1.525252	1.4662600	1.909438	691407
1.4447475	1.525252	1.4858512	1.905876	681969
1.4649495	1.525252	1.5054467	1.902313	672781
1.4851515	1.525252	1.5250465	1.898749	663825
1.5053535	1.525252	1.5446504	1.895185	655086
1.5255556	1.525252	1.5642583	1.891620	646549
1.5457576	1.525252	1.5838703	1.888054	638202
1.5659596	1.525252	1.6034862	1.884488	630032
1.5861616	1.525252	1.6231060	1.880920	622029
1.6063636	1.525252	1.6427296	1.877352	614183
1.6265657	1.525252	1.6623570	1.873784	606484
1.6467677	1.525252	1.6819882	1.870215	598925
1.6669697	1.525252	1.7016230	1.866645	591496
1.6871717	1.525252	1.7212614	1.863074	584192
1.7073737	1.525252	1.7409035	1.859503	577004
1.7275758	1.525252	1.7605491	1.855931	569926
1.7477778	1.525252	1.7801983	1.852358	562953
1.7679798	1.525252	1.7998510	1.848785	556079
1.7881818	1.525252	1.8195072	1.845211	549299
1.8083838	1.525252	1.8391668	1.841637	542608
1.8285859	1.525252	1.8588300	1.838062	536000
1.8487879	1.525252	1.8784965	1.834486	529472
1.8689899	1.525252	1.8981665	1.830909	523020
1.8891919	1.525252	1.9178399	1.827333	516639
1.9093939	1.525252	1.9375167	1.823755	510326
1.9295960	1.525252	1.9571969	1.820177	504077
1.9497980	1.525252	1.9768805	1.816598	497889
1.9700000	1.525252	1.9965674	1.813018	491759
-0.0300000	1.545454	0.0692915	2.134332	1482724

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	1.545454	0.0886294	2.131475	1485049
0.0104040	1.545454	0.1079664	2.128618	1487421
0.0306061	1.545454	0.1273024	2.125762	1489842
0.0508081	1.545454	0.1466375	2.122905	1492315
0.0710101	1.545454	0.1659717	2.120049	1494842
0.0912121	1.545454	0.1853048	2.117193	1497423
0.1114141	1.545454	0.2046369	2.114337	1500061
0.1316162	1.545454	0.2239679	2.111482	1502758
0.1518182	1.545454	0.2432979	2.108626	1505517
0.1720202	1.545454	0.2626267	2.105771	1508339
0.1922222	1.545454	0.2819543	2.102915	1511227
0.2124242	1.545454	0.3012807	2.100060	1514184
0.2326263	1.545454	0.3206059	2.097206	1517212
0.2528283	1.545454	0.3399298	2.094351	1520315
0.2730303	1.545454	0.3592523	2.091496	1523495
0.2932323	1.545454	0.3785735	2.088642	1526755
0.3134343	1.545454	0.3978932	2.085788	1530100
0.3336364	1.545454	0.4172115	2.082934	1533533
0.3538384	1.545454	0.4365282	2.080081	1537057
0.3740404	1.545454	0.4558433	2.077227	1540677
0.3942424	1.545454	0.4751568	2.074374	1544398
0.4144444	1.545454	0.4944685	2.071521	1548224
0.4346465	1.545454	0.5137784	2.068669	1552160
0.4548485	1.545454	0.5330865	2.065816	1556211
0.4750505	1.545454	0.5523926	2.062964	1560384
0.4952525	1.545454	0.5716967	2.060113	1564685
0.5154545	1.545454	0.5909987	2.057261	1569121
0.5356566	1.545454	0.6102985	2.054410	1573698
0.5558586	1.545454	0.6295960	2.051559	1578426
0.5760606	1.545454	0.6488910	2.048709	1583311
0.5962626	1.545454	0.6681835	2.045859	1588365
0.6164646	1.545454	0.6874733	2.043009	1593596
0.6366667	1.545454	0.7067604	2.040160	1599016
0.6568687	1.545454	0.7260445	2.037311	1604638
0.6770707	1.545454	0.7453255	2.034463	1610473
0.6972727	1.545454	0.7646032	2.031615	1616537
0.7174747	1.545454	0.7838774	2.028768	1622846
0.7376768	1.545454	0.8031480	2.025921	1629418
0.7578788	1.545454	0.8224147	2.023075	1636272
0.7780808	1.545454	0.8416773	2.020229	1643430
0.7982828	1.545454	0.8609354	2.017384	1650917
0.8184848	1.545454	0.8801888	2.014540	1658760
0.8386869	1.545454	0.8994371	2.011696	1666991
0.8588889	1.545454	0.9186801	2.008854	1675645
0.8790909	1.545454	0.9377100	2.005538	1436323
0.8992929	1.545454	0.9569140	2.002046	1297026
0.9194949	1.545454	0.9762101	1.998538	1210670
0.9396970	1.545454	0.9955564	1.995020	1147722
0.9598990	1.545454	1.0149364	1.991497	1098029
0.9801010	1.545454	1.0343416	1.987968	1056875
1.0003030	1.545454	1.0537670	1.984436	1021684
1.0205051	1.545454	1.0732091	1.980902	990891

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	1.545454	1.0926655	1.977364	963477
1.0609091	1.545454	1.1121345	1.973824	938738
1.0811111	1.545454	1.1316148	1.970282	916169
1.1013131	1.545454	1.1511052	1.966739	895397
1.1215152	1.545454	1.1706049	1.963193	876135
1.1417172	1.545454	1.1901132	1.959646	858160
1.1619192	1.545454	1.2096294	1.956098	841296
1.1821212	1.545454	1.2291532	1.952548	825398
1.2023232	1.545454	1.2486839	1.948997	810349
1.2225253	1.545454	1.2682214	1.945445	796051
1.2427273	1.545454	1.2877652	1.941891	782423
1.2629293	1.545454	1.3073150	1.938337	769395
1.2831313	1.545454	1.3268707	1.934781	756907
1.3033333	1.545454	1.3464319	1.931225	744909
1.3235354	1.545454	1.3659985	1.927667	733356
1.3437374	1.545454	1.3855703	1.924109	722208
1.3639394	1.545454	1.4051471	1.920549	711433
1.3841414	1.545454	1.4247288	1.916989	701000
1.4043434	1.545454	1.4443153	1.913428	690881
1.4245455	1.545454	1.4639064	1.909866	681054
1.4447475	1.545454	1.4835020	1.906303	671496
1.4649495	1.545454	1.5031020	1.902739	662188
1.4851515	1.545454	1.5227064	1.899175	653114
1.5053535	1.545454	1.5423150	1.895610	644256
1.5255556	1.545454	1.5619278	1.892044	635602
1.5457576	1.545454	1.5815447	1.888477	627137
1.5659596	1.545454	1.6011656	1.884910	618849
1.5861616	1.545454	1.6207905	1.881341	610728
1.6063636	1.545454	1.6404193	1.877773	602764
1.6265657	1.545454	1.6600520	1.874203	594946
1.6467677	1.545454	1.6796885	1.870633	587267
1.6669697	1.545454	1.6993288	1.867062	579718
1.6871717	1.545454	1.7189728	1.863490	572293
1.7073737	1.545454	1.7386206	1.859918	564983
1.7275758	1.545454	1.7582720	1.856345	557782
1.7477778	1.545454	1.7779271	1.852771	550685
1.7679798	1.545454	1.7975859	1.849197	543686
1.7881818	1.545454	1.8172482	1.845622	536779
1.8083838	1.545454	1.8369142	1.842046	529959
1.8285859	1.545454	1.8565837	1.838470	523222
1.8487879	1.545454	1.8762568	1.834893	516563
1.8689899	1.545454	1.8959334	1.831315	509977
1.8891919	1.545454	1.9156136	1.827737	503462
1.9093939	1.545454	1.9352973	1.824158	497012
1.9295960	1.545454	1.9549845	1.820579	490625
1.9497980	1.545454	1.9746753	1.816999	484297
1.9700000	1.545454	1.9943696	1.813418	478024
-0.0300000	1.565657	0.0667354	2.134709	1474689
-0.0097980	1.565657	0.0860755	2.131852	1476968
0.0104040	1.565657	0.1054147	2.128995	1479294
0.0306061	1.565657	0.1247530	2.126138	1481670
0.0508081	1.565657	0.1440904	2.123282	1484096

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	1.565657	0.1634269	2.120425	1486575
0.0912121	1.565657	0.1827624	2.117569	1489108
0.1114141	1.565657	0.2020969	2.114713	1491697
0.1316162	1.565657	0.2214303	2.111857	1494345
0.1518182	1.565657	0.2407627	2.109001	1497053
0.1720202	1.565657	0.2600940	2.106145	1499824
0.1922222	1.565657	0.2794241	2.103289	1502660
0.2124242	1.565657	0.2987531	2.100434	1505565
0.2326263	1.565657	0.3180808	2.097579	1508540
0.2528283	1.565657	0.3374073	2.094724	1511588
0.2730303	1.565657	0.3567324	2.091869	1514713
0.2932323	1.565657	0.3760563	2.089014	1517918
0.3134343	1.565657	0.3953787	2.086160	1521205
0.3336364	1.565657	0.4146997	2.083305	1524580
0.3538384	1.565657	0.4340191	2.080451	1528046
0.3740404	1.565657	0.4533370	2.077597	1531606
0.3942424	1.565657	0.4726533	2.074744	1535265
0.4144444	1.565657	0.4919679	2.071891	1539029
0.4346465	1.565657	0.5112808	2.069038	1542901
0.4548485	1.565657	0.5305918	2.066185	1546888
0.4750505	1.565657	0.5499009	2.063332	1550995
0.4952525	1.565657	0.5692080	2.060480	1555229
0.5154545	1.565657	0.5885131	2.057628	1559595
0.5356566	1.565657	0.6078160	2.054777	1564103
0.5558586	1.565657	0.6271166	2.051926	1568758
0.5760606	1.565657	0.6464149	2.049075	1573570
0.5962626	1.565657	0.6657106	2.046224	1578548
0.6164646	1.565657	0.6850038	2.043374	1583702
0.6366667	1.565657	0.7042942	2.040524	1589043
0.6568687	1.565657	0.7235817	2.037675	1594582
0.6770707	1.565657	0.7428662	2.034826	1600334
0.6972727	1.565657	0.7621475	2.031978	1606311
0.7174747	1.565657	0.7814253	2.029130	1612531
0.7376768	1.565657	0.8006996	2.026283	1619010
0.7578788	1.565657	0.8199700	2.023436	1625768
0.7780808	1.565657	0.8392363	2.020590	1632827
0.7982828	1.565657	0.8584983	2.017744	1640211
0.8184848	1.565657	0.8777557	2.014899	1647947
0.8386869	1.565657	0.8970081	2.012055	1656066
0.8588889	1.565657	0.9162552	2.009212	1664602
0.8790909	1.565657	0.9353051	2.005975	1451778
0.8992929	1.565657	0.9544941	2.002486	1300499
0.9194949	1.565657	0.9737855	1.998978	1209783
0.9396970	1.565657	0.9931303	1.995461	1144557
0.9598990	1.565657	1.0125103	1.991938	1093450
0.9801010	1.565657	1.0319165	1.988409	1051322
1.0003030	1.565657	1.0513433	1.984877	1015410
1.0205051	1.565657	1.0707874	1.981342	984056
1.0407071	1.565657	1.0902460	1.977804	956187
1.0609091	1.565657	1.1097175	1.974264	931068
1.0811111	1.565657	1.1292005	1.970721	908175
1.1013131	1.565657	1.1486938	1.967177	887118

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	1.565657	1.1681965	1.963631	867603
1.1417172	1.565657	1.1877080	1.960084	849399
1.1619192	1.565657	1.2072275	1.956535	832324
1.1821212	1.565657	1.2267547	1.952984	816231
1.2023232	1.565657	1.2462890	1.949432	801000
1.2225253	1.565657	1.2658301	1.945879	786530
1.2427273	1.565657	1.2853777	1.942325	772738
1.2629293	1.565657	1.3049314	1.938770	759554
1.2831313	1.565657	1.3244910	1.935214	746915
1.3033333	1.565657	1.3440563	1.931657	734770
1.3235354	1.565657	1.3636271	1.928098	723075
1.3437374	1.565657	1.3832031	1.924539	711788
1.3639394	1.565657	1.4027843	1.920979	700876
1.3841414	1.565657	1.4223705	1.917418	690309
1.4043434	1.565657	1.4419615	1.913856	680058
1.4245455	1.565657	1.4615572	1.910293	670099
1.4447475	1.565657	1.4811576	1.906729	660411
1.4649495	1.565657	1.5007625	1.903165	650975
1.4851515	1.565657	1.5203718	1.899599	641771
1.5053535	1.565657	1.5399854	1.896033	632785
1.5255556	1.565657	1.5596034	1.892466	624002
1.5457576	1.565657	1.5792255	1.888899	615408
1.5659596	1.565657	1.5988518	1.885330	606992
1.5861616	1.565657	1.6184821	1.881761	598741
1.6063636	1.565657	1.6381165	1.878191	590647
1.6265657	1.565657	1.6577549	1.874621	582699
1.6467677	1.565657	1.6773972	1.871049	574888
1.6669697	1.565657	1.6970434	1.867477	567207
1.6871717	1.565657	1.7166935	1.863905	559647
1.7073737	1.565657	1.7363474	1.860331	552202
1.7275758	1.565657	1.7560051	1.856757	544865
1.7477778	1.565657	1.7756666	1.853182	537630
1.7679798	1.565657	1.7953319	1.849607	530491
1.7881818	1.565657	1.8150009	1.846030	523442
1.8083838	1.565657	1.8346737	1.842454	516480
1.8285859	1.565657	1.8543501	1.838876	509597
1.8487879	1.565657	1.8740303	1.835298	502791
1.8689899	1.565657	1.8937142	1.831719	496057
1.8891919	1.565657	1.9134017	1.828140	489390
1.9093939	1.565657	1.9330930	1.824559	482786
1.9295960	1.565657	1.9527879	1.820978	476243
1.9497980	1.565657	1.9724865	1.817397	469756
1.9700000	1.565657	1.9921888	1.813815	463322
-0.0300000	1.585859	0.0641740	2.135088	1466386
-0.0097980	1.585859	0.0835163	2.132230	1468617
0.0104040	1.585859	0.1028579	2.129373	1470895
0.0306061	1.585859	0.1221985	2.126516	1473222
0.0508081	1.585859	0.1415383	2.123659	1475598
0.0710101	1.585859	0.1608772	2.120802	1478026
0.0912121	1.585859	0.1802151	2.117945	1480508
0.1114141	1.585859	0.1995520	2.115089	1483046
0.1316162	1.585859	0.2188879	2.112232	1485641

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	1.585859	0.2382228	2.109376	1488296
0.1720202	1.585859	0.2575566	2.106520	1491013
0.1922222	1.585859	0.2768893	2.103664	1493794
0.2124242	1.585859	0.2962208	2.100808	1496643
0.2326263	1.585859	0.3155512	2.097952	1499561
0.2528283	1.585859	0.3348803	2.095097	1502552
0.2730303	1.585859	0.3542082	2.092242	1505618
0.2932323	1.585859	0.3735347	2.089386	1508763
0.3134343	1.585859	0.3928599	2.086532	1511991
0.3336364	1.585859	0.4121837	2.083677	1515304
0.3538384	1.585859	0.4315060	2.080823	1518707
0.3740404	1.585859	0.4508268	2.077968	1522203
0.3942424	1.585859	0.4701460	2.075114	1525798
0.4144444	1.585859	0.4894635	2.072261	1529495
0.4346465	1.585859	0.5087794	2.069407	1533301
0.4548485	1.585859	0.5280934	2.066554	1537219
0.4750505	1.585859	0.5474056	2.063701	1541256
0.4952525	1.585859	0.5667159	2.060848	1545418
0.5154545	1.585859	0.5860241	2.057996	1549712
0.5356566	1.585859	0.6053302	2.055144	1554144
0.5558586	1.585859	0.6246341	2.052292	1558724
0.5760606	1.585859	0.6439357	2.049441	1563458
0.5962626	1.585859	0.6632348	2.046590	1568356
0.6164646	1.585859	0.6825314	2.043739	1573428
0.6366667	1.585859	0.7018252	2.040889	1578684
0.6568687	1.585859	0.7211163	2.038039	1584137
0.6770707	1.585859	0.7404044	2.035190	1589800
0.6972727	1.585859	0.7596893	2.032341	1595686
0.7174747	1.585859	0.7789708	2.029493	1601812
0.7376768	1.585859	0.7982489	2.026645	1608194
0.7578788	1.585859	0.8175231	2.023797	1614851
0.7780808	1.585859	0.8367934	2.020951	1621806
0.7982828	1.585859	0.8560594	2.018105	1629082
0.8184848	1.585859	0.8753209	2.015259	1636705
0.8386869	1.585859	0.8945775	2.012414	1644707
0.8588889	1.585859	0.9138288	2.009570	1653120
0.8790909	1.585859	0.9329034	2.006412	1469973
0.8992929	1.585859	0.9520747	2.002926	1304362
0.9194949	1.585859	0.9713609	1.999419	1208815
0.9396970	1.585859	0.9907041	1.995902	1141140
0.9598990	1.585859	1.0100842	1.992379	1088533
0.9801010	1.585859	1.0294913	1.988850	1045381
1.0003030	1.585859	1.0489198	1.985318	1008716
1.0205051	1.585859	1.0683658	1.981782	976777
1.0407071	1.585859	1.0878269	1.978244	948435
1.0609091	1.585859	1.1073011	1.974703	922922
1.0811111	1.585859	1.1267869	1.971160	899689
1.1013131	1.585859	1.1462833	1.967615	878336
1.1215152	1.585859	1.1657892	1.964069	858556
1.1417172	1.585859	1.1853041	1.960521	840112
1.1619192	1.585859	1.2048272	1.956971	822817
1.1821212	1.585859	1.2243580	1.953420	806519

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	1.585859	1.2438961	1.949868	791096
1.2225253	1.585859	1.2634411	1.946314	776444
1.2427273	1.585859	1.2829927	1.942759	762478
1.2629293	1.585859	1.3025505	1.939203	749127
1.2831313	1.585859	1.3221143	1.935646	736327
1.3033333	1.585859	1.3416840	1.932088	724026
1.3235354	1.585859	1.3612592	1.928529	712178
1.3437374	1.585859	1.3808398	1.924969	700742
1.3639394	1.585859	1.4004256	1.921408	689683
1.3841414	1.585859	1.4200166	1.917846	678970
1.4043434	1.585859	1.4396124	1.914283	668576
1.4245455	1.585859	1.4592132	1.910719	658475
1.4447475	1.585859	1.4788186	1.907154	648645
1.4649495	1.585859	1.4984287	1.903589	639068
1.4851515	1.585859	1.5180433	1.900023	629723
1.5053535	1.585859	1.5376624	1.896456	620597
1.5255556	1.585859	1.5572858	1.892888	611672
1.5457576	1.585859	1.5769136	1.889319	602937
1.5659596	1.585859	1.5965457	1.885750	594379
1.5861616	1.585859	1.6161819	1.882179	585986
1.6063636	1.585859	1.6358223	1.878608	577747
1.6265657	1.585859	1.6554668	1.875037	569654
1.6467677	1.585859	1.6751154	1.871464	561697
1.6669697	1.585859	1.6947680	1.867891	553868
1.6871717	1.585859	1.7144246	1.864317	546159
1.7073737	1.585859	1.7340852	1.860742	538563
1.7275758	1.585859	1.7537497	1.857167	531074
1.7477778	1.585859	1.7734182	1.853591	523684
1.7679798	1.585859	1.7930905	1.850014	516389
1.7881818	1.585859	1.8127668	1.846437	509181
1.8083838	1.585859	1.8324470	1.842858	502057
1.8285859	1.585859	1.8521310	1.839280	495012
1.8487879	1.585859	1.8718189	1.835700	488039
1.8689899	1.585859	1.8915107	1.832120	481136
1.8891919	1.585859	1.9112063	1.828539	474297
1.9093939	1.585859	1.9309058	1.824957	467520
1.9295960	1.585859	1.9506092	1.821374	460799
1.9497980	1.585859	1.9703165	1.817791	454131
1.9700000	1.585859	1.9900276	1.814207	447513
-0.0300000	1.606061	0.0616070	2.135467	1457797
-0.0097980	1.606061	0.0809517	2.132609	1459977
0.0104040	1.606061	0.1002956	2.129751	1462204
0.0306061	1.606061	0.1196387	2.126894	1464478
0.0508081	1.606061	0.1389808	2.124036	1466801
0.0710101	1.606061	0.1583221	2.121179	1469176
0.0912121	1.606061	0.1776625	2.118322	1471603
0.1114141	1.606061	0.1970019	2.115465	1474086
0.1316162	1.606061	0.2163404	2.112608	1476625
0.1518182	1.606061	0.2356778	2.109752	1479223
0.1720202	1.606061	0.2550142	2.106895	1481882
0.1922222	1.606061	0.2743495	2.104039	1484605
0.2124242	1.606061	0.2936837	2.101183	1487394

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	1.606061	0.3130168	2.098327	1490252
0.2528283	1.606061	0.3323487	2.095471	1493182
0.2730303	1.606061	0.3516793	2.092615	1496186
0.2932323	1.606061	0.3710086	2.089760	1499267
0.3134343	1.606061	0.3903366	2.086904	1502430
0.3336364	1.606061	0.4096633	2.084049	1505678
0.3538384	1.606061	0.4289885	2.081195	1509014
0.3740404	1.606061	0.4483122	2.078340	1512443
0.3942424	1.606061	0.4676344	2.075485	1515969
0.4144444	1.606061	0.4869550	2.072631	1519596
0.4346465	1.606061	0.5062739	2.069777	1523329
0.4548485	1.606061	0.5255911	2.066924	1527174
0.4750505	1.606061	0.5449065	2.064070	1531137
0.4952525	1.606061	0.5642200	2.061217	1535223
0.5154545	1.606061	0.5835314	2.058364	1539439
0.5356566	1.606061	0.6028409	2.055512	1543792
0.5558586	1.606061	0.6221481	2.052659	1548290
0.5760606	1.606061	0.6414531	2.049808	1552941
0.5962626	1.606061	0.6607557	2.046956	1557754
0.6164646	1.606061	0.6800558	2.044105	1562739
0.6366667	1.606061	0.6993533	2.041254	1567907
0.6568687	1.606061	0.7186480	2.038404	1573268
0.6770707	1.606061	0.7379397	2.035554	1578837
0.6972727	1.606061	0.7572284	2.032704	1584626
0.7174747	1.606061	0.7765138	2.029856	1590652
0.7376768	1.606061	0.7957958	2.027007	1596931
0.7578788	1.606061	0.8150740	2.024159	1603482
0.7780808	1.606061	0.8343484	2.021312	1610327
0.7982828	1.606061	0.8536186	2.018465	1617489
0.8184848	1.606061	0.8728843	2.015619	1624994
0.8386869	1.606061	0.8921452	2.012774	1632872
0.8588889	1.606061	0.9114010	2.009929	1641156
0.8790909	1.606061	0.9305059	2.006848	1491779
0.8992929	1.606061	0.9496558	2.003366	1308684
0.9194949	1.606061	0.9689362	1.999860	1207756
0.9396970	1.606061	0.9882776	1.996344	1137437
0.9598990	1.606061	1.0076578	1.992820	1083240
0.9801010	1.606061	1.0270661	1.989291	1039010
1.0003030	1.606061	1.0464963	1.985758	1001556
1.0205051	1.606061	1.0659446	1.982222	969007
1.0407071	1.606061	1.0854082	1.978684	940172
1.0609091	1.606061	1.1048852	1.975142	914246
1.0811111	1.606061	1.1243741	1.971599	890660
1.1013131	1.606061	1.1438738	1.968053	868996
1.1215152	1.606061	1.1633832	1.964506	848939
1.1417172	1.606061	1.1829016	1.960957	830242
1.1619192	1.606061	1.2024285	1.957407	812715
1.1821212	1.606061	1.2219632	1.953855	796201
1.2023232	1.606061	1.2415054	1.950302	780574
1.2225253	1.606061	1.2610545	1.946748	765729
1.2427273	1.606061	1.2806104	1.943192	751578
1.2629293	1.606061	1.3001726	1.939636	738048

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	1.606061	1.3197410	1.936078	725076
1.3033333	1.606061	1.3393153	1.932519	712606
1.3235354	1.606061	1.3588953	1.928959	700593
1.3437374	1.606061	1.3784807	1.925398	688996
1.3639394	1.606061	1.3980716	1.921836	677778
1.3841414	1.606061	1.4176676	1.918273	666907
1.4043434	1.606061	1.4372687	1.914709	656356
1.4245455	1.606061	1.4568748	1.911144	646100
1.4447475	1.606061	1.4764857	1.907579	636115
1.4649495	1.606061	1.4961014	1.904012	626383
1.4851515	1.606061	1.5157217	1.900445	616884
1.5053535	1.606061	1.5353467	1.896877	607602
1.5255556	1.606061	1.5549761	1.893308	598522
1.5457576	1.606061	1.5746100	1.889738	589630
1.5659596	1.606061	1.5942482	1.886167	580914
1.5861616	1.606061	1.6138909	1.882596	572361
1.6063636	1.606061	1.6335378	1.879024	563963
1.6265657	1.606061	1.6531889	1.875451	555708
1.6467677	1.606061	1.6728443	1.871877	547587
1.6669697	1.606061	1.6925039	1.868303	539592
1.6871717	1.606061	1.7121676	1.864727	531716
1.7073737	1.606061	1.7318354	1.861151	523950
1.7275758	1.606061	1.7515074	1.857575	516289
1.7477778	1.606061	1.7711835	1.853997	508724
1.7679798	1.606061	1.7908636	1.850419	501251
1.7881818	1.606061	1.8105478	1.846840	493864
1.8083838	1.606061	1.8302361	1.843260	486557
1.8285859	1.606061	1.8499285	1.839680	479325
1.8487879	1.606061	1.8696249	1.836099	472163
1.8689899	1.606061	1.8893254	1.832517	465066
1.8891919	1.606061	1.9090299	1.828934	458031
1.9093939	1.606061	1.9287386	1.825351	451053
1.9295960	1.606061	1.9484513	1.821767	444128
1.9497980	1.606061	1.9681681	1.818182	437252
1.9700000	1.606061	1.9878891	1.814596	430421
-0.0300000	1.626263	0.0590341	2.135847	1448899
-0.0097980	1.626263	0.0783812	2.132989	1451025
0.0104040	1.626263	0.0977275	2.130131	1453197
0.0306061	1.626263	0.1170730	2.127273	1455415
0.0508081	1.626263	0.1364176	2.124415	1457682
0.0710101	1.626263	0.1557614	2.121558	1460000
0.0912121	1.626263	0.1751043	2.118700	1462369
0.1114141	1.626263	0.1944463	2.115843	1464792
0.1316162	1.626263	0.2137873	2.112986	1467272
0.1518182	1.626263	0.2331274	2.110129	1469809
0.1720202	1.626263	0.2524665	2.107272	1472407
0.1922222	1.626263	0.2718045	2.104415	1475067
0.2124242	1.626263	0.2911414	2.101558	1477792
0.2326263	1.626263	0.3104772	2.098702	1480586
0.2528283	1.626263	0.3298119	2.095846	1483450
0.2730303	1.626263	0.3491453	2.092989	1486387
0.2932323	1.626263	0.3684776	2.090134	1489401

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	1.626263	0.3878085	2.087278	1492495
0.3336364	1.626263	0.4071381	2.084422	1495673
0.3538384	1.626263	0.4264663	2.081567	1498938
0.3740404	1.626263	0.4457931	2.078712	1502294
0.3942424	1.626263	0.4651183	2.075857	1505746
0.4144444	1.626263	0.4844421	2.073002	1509297
0.4346465	1.626263	0.5037641	2.070148	1512954
0.4548485	1.626263	0.5230845	2.067294	1516721
0.4750505	1.626263	0.5424032	2.064440	1520604
0.4952525	1.626263	0.5617200	2.061586	1524609
0.5154545	1.626263	0.5810348	2.058733	1528742
0.5356566	1.626263	0.6003477	2.055880	1533010
0.5558586	1.626263	0.6196584	2.053027	1537422
0.5760606	1.626263	0.6389669	2.050175	1541984
0.5962626	1.626263	0.6582731	2.047323	1546707
0.6164646	1.626263	0.6775768	2.044471	1551599
0.6366667	1.626263	0.6968780	2.041620	1556671
0.6568687	1.626263	0.7161765	2.038769	1561935
0.6770707	1.626263	0.7354721	2.035919	1567403
0.6972727	1.626263	0.7547647	2.033069	1573089
0.7174747	1.626263	0.7740541	2.030219	1579009
0.7376768	1.626263	0.7933401	2.027370	1585179
0.7578788	1.626263	0.8126225	2.024521	1591617
0.7780808	1.626263	0.8319011	2.021673	1598345
0.7982828	1.626263	0.8511755	2.018826	1605386
0.8184848	1.626263	0.8704456	2.015979	1612766
0.8386869	1.626263	0.8897111	2.013133	1620513
0.8588889	1.626263	0.9089714	2.010288	1628662
0.8790909	1.626263	0.9281141	2.007282	1518520
0.8992929	1.626263	0.9472376	2.003805	1313555
0.9194949	1.626263	0.9665113	2.000301	1206591
0.9396970	1.626263	0.9858509	1.996785	1133412
0.9598990	1.626263	1.0052312	1.993261	1077522
0.9801010	1.626263	1.0246407	1.989732	1032157
1.0003030	1.626263	1.0440729	1.986199	993875
1.0205051	1.626263	1.0635235	1.982662	960687
1.0407071	1.626263	1.0829899	1.979123	931337
1.0609091	1.626263	1.1024700	1.975581	904980
1.0811111	1.626263	1.1219622	1.972037	881024
1.1013131	1.626263	1.1414654	1.968491	859035
1.1215152	1.626263	1.1609785	1.964943	838685
1.1417172	1.626263	1.1805008	1.961394	819723
1.1619192	1.626263	1.2000317	1.957843	801950
1.1821212	1.626263	1.2195707	1.954290	785207
1.2023232	1.626263	1.2391171	1.950736	769362
1.2225253	1.626263	1.2586708	1.947181	754311
1.2427273	1.626263	1.2782312	1.943625	739962
1.2629293	1.626263	1.2977982	1.940067	726240
1.2831313	1.626263	1.3173714	1.936508	713081
1.3033333	1.626263	1.3369507	1.932948	700429
1.3235354	1.626263	1.3565358	1.929388	688238
1.3437374	1.626263	1.3761265	1.925826	676464

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	1.626263	1.3957228	1.922263	665072
1.3841414	1.626263	1.4153243	1.918699	654029
1.4043434	1.626263	1.4349311	1.915134	643306
1.4245455	1.626263	1.4545429	1.911568	632878
1.4447475	1.626263	1.4741598	1.908001	622723
1.4649495	1.626263	1.4937815	1.904434	612819
1.4851515	1.626263	1.5134080	1.900866	603148
1.5053535	1.626263	1.5330393	1.897296	593693
1.5255556	1.626263	1.5526752	1.893726	584439
1.5457576	1.626263	1.5723157	1.890155	575372
1.5659596	1.626263	1.5919608	1.886583	566479
1.5861616	1.626263	1.6116103	1.883010	557749
1.6063636	1.626263	1.6312643	1.879437	549170
1.6265657	1.626263	1.6509228	1.875863	540732
1.6467677	1.626263	1.6705856	1.872288	532427
1.6669697	1.626263	1.6902528	1.868712	524245
1.6871717	1.626263	1.7099243	1.865135	516178
1.7073737	1.626263	1.7296001	1.861558	508219
1.7275758	1.626263	1.7492802	1.857980	500361
1.7477778	1.626263	1.7689646	1.854401	492597
1.7679798	1.626263	1.7886534	1.850821	484921
1.7881818	1.626263	1.8083464	1.847240	477327
1.8083838	1.626263	1.8280436	1.843659	469810
1.8285859	1.626263	1.8477452	1.840077	462363
1.8487879	1.626263	1.8674510	1.836494	454983
1.8689899	1.626263	1.8871612	1.832910	447663
1.8891919	1.626263	1.9068757	1.829326	440401
1.9093939	1.626263	1.9265945	1.825741	433190
1.9295960	1.626263	1.9463177	1.822155	426027
1.9497980	1.626263	1.9660452	1.818568	418908
1.9700000	1.626263	1.9857772	1.814980	411829
-0.0300000	1.646465	0.0564548	2.136228	1439669
-0.0097980	1.646465	0.0758043	2.133369	1441737
0.0104040	1.646465	0.0951531	2.130511	1443850
0.0306061	1.646465	0.1145011	2.127653	1446009
0.0508081	1.646465	0.1338482	2.124795	1448215
0.0710101	1.646465	0.1531946	2.121937	1450471
0.0912121	1.646465	0.1725401	2.119079	1452778
0.1114141	1.646465	0.1918847	2.116221	1455138
0.1316162	1.646465	0.2112283	2.113364	1457553
0.1518182	1.646465	0.2305711	2.110506	1460025
0.1720202	1.646465	0.2499129	2.107649	1462557
0.1922222	1.646465	0.2692536	2.104792	1465150
0.2124242	1.646465	0.2885934	2.101935	1467807
0.2326263	1.646465	0.3079320	2.099078	1470531
0.2528283	1.646465	0.3272695	2.096221	1473325
0.2730303	1.646465	0.3466059	2.093365	1476191
0.2932323	1.646465	0.3659411	2.090508	1479132
0.3134343	1.646465	0.3852750	2.087652	1482152
0.3336364	1.646465	0.4046077	2.084796	1485255
0.3538384	1.646465	0.4239390	2.081940	1488443
0.3740404	1.646465	0.4432689	2.079085	1491721

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	1.646465	0.4625973	2.076230	1495094
0.4144444	1.646465	0.4819243	2.073374	1498565
0.4346465	1.646465	0.5012496	2.070520	1502139
0.4548485	1.646465	0.5205733	2.067665	1505822
0.4750505	1.646465	0.5398953	2.064811	1509620
0.4952525	1.646465	0.5592155	2.061956	1513537
0.5154545	1.646465	0.5785339	2.059103	1517581
0.5356566	1.646465	0.5978503	2.056249	1521758
0.5558586	1.646465	0.6171646	2.053396	1526077
0.5760606	1.646465	0.6364767	2.050543	1530544
0.5962626	1.646465	0.6557866	2.047690	1535169
0.6164646	1.646465	0.6750942	2.044838	1539962
0.6366667	1.646465	0.6943992	2.041986	1544932
0.6568687	1.646465	0.7137016	2.039135	1550091
0.6770707	1.646465	0.7330012	2.036284	1555452
0.6972727	1.646465	0.7522978	2.033433	1561028
0.7174747	1.646465	0.7715914	2.030583	1566834
0.7376768	1.646465	0.7908816	2.027733	1572886
0.7578788	1.646465	0.8101683	2.024884	1579204
0.7780808	1.646465	0.8294512	2.022035	1585808
0.7982828	1.646465	0.8487302	2.019187	1592720
0.8184848	1.646465	0.8680049	2.016340	1599966
0.8386869	1.646465	0.8872749	2.013493	1607575
0.8588889	1.646465	0.9065401	2.010647	1615579
0.8790909	1.646465	0.9257303	2.007716	1552334
0.8992929	1.646465	0.9448200	2.004245	1319085
0.9194949	1.646465	0.9640864	2.000742	1205303
0.9396970	1.646465	0.9834240	1.997226	1129018
0.9598990	1.646465	1.0028045	1.993702	1071324
0.9801010	1.646465	1.0222153	1.990173	1024760
1.0003030	1.646465	1.0416495	1.986640	985610
1.0205051	1.646465	1.0611028	1.983103	951753
1.0407071	1.646465	1.0805722	1.979563	921862
1.0609091	1.646465	1.1000556	1.976020	895054
1.0811111	1.646465	1.1195514	1.972476	870709
1.1013131	1.646465	1.1390583	1.968929	848377
1.1215152	1.646465	1.1585754	1.965380	827719
1.1417172	1.646465	1.1781019	1.961830	808475
1.1619192	1.646465	1.1976372	1.958278	790441
1.1821212	1.646465	1.2171806	1.954725	773452
1.2023232	1.646465	1.2367317	1.951170	757376
1.2225253	1.646465	1.2562902	1.947614	742102
1.2427273	1.646465	1.2758556	1.944057	727538
1.2629293	1.646465	1.2954277	1.940498	713609
1.2831313	1.646465	1.3150061	1.936938	700247
1.3033333	1.646465	1.3345908	1.933378	687398
1.3235354	1.646465	1.3541814	1.929816	675010
1.3437374	1.646465	1.3737778	1.926253	663043
1.3639394	1.646465	1.3933799	1.922689	651459
1.3841414	1.646465	1.4129874	1.919124	640225
1.4043434	1.646465	1.4326003	1.915558	629312
1.4245455	1.646465	1.4522184	1.911991	618694

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	1.646465	1.4718417	1.908423	608348
1.4649495	1.646465	1.4914700	1.904854	598253
1.4851515	1.646465	1.5111033	1.901285	588389
1.5053535	1.646465	1.5307414	1.897714	578741
1.5255556	1.646465	1.5503844	1.894143	569291
1.5457576	1.646465	1.5700322	1.890570	560027
1.5659596	1.646465	1.5896847	1.886997	550934
1.5861616	1.646465	1.6093419	1.883423	542001
1.6063636	1.646465	1.6290037	1.879848	533217
1.6265657	1.646465	1.6486701	1.876272	524572
1.6467677	1.646465	1.6683411	1.872696	516055
1.6669697	1.646465	1.6880167	1.869118	507659
1.6871717	1.646465	1.7076968	1.865540	499374
1.7073737	1.646465	1.7273815	1.861961	491193
1.7275758	1.646465	1.7470706	1.858381	483109
1.7477778	1.646465	1.7667643	1.854801	475115
1.7679798	1.646465	1.7864626	1.851219	467204
1.7881818	1.646465	1.8061653	1.847637	459370
1.8083838	1.646465	1.8258727	1.844054	451607
1.8285859	1.646465	1.8455845	1.840470	443911
1.8487879	1.646465	1.8653010	1.836885	436274
1.8689899	1.646465	1.8850220	1.833299	428694
1.8891919	1.646465	1.9047476	1.829713	421163
1.9093939	1.646465	1.9244779	1.826126	413679
1.9295960	1.646465	1.9442129	1.822537	406235
1.9497980	1.646465	1.9639526	1.818948	398828
1.9700000	1.646465	1.9836970	1.815358	391454
-0.0300000	1.666667	0.0538686	2.136610	1430078
-0.0097980	1.666667	0.0732206	2.133751	1432084
0.0104040	1.666667	0.0925719	2.130892	1434134
0.0306061	1.666667	0.1119224	2.128034	1436229
0.0508081	1.666667	0.1312721	2.125175	1438370
0.0710101	1.666667	0.1506211	2.122317	1440560
0.0912121	1.666667	0.1699692	2.119459	1442800
0.1114141	1.666667	0.1893165	2.116601	1445092
0.1316162	1.666667	0.2086629	2.113743	1447438
0.1518182	1.666667	0.2280084	2.110885	1449840
0.1720202	1.666667	0.2473530	2.108027	1452300
0.1922222	1.666667	0.2666966	2.105169	1454821
0.2124242	1.666667	0.2860392	2.102312	1457405
0.2326263	1.666667	0.3053807	2.099455	1460055
0.2528283	1.666667	0.3247212	2.096598	1462772
0.2730303	1.666667	0.3440606	2.093741	1465561
0.2932323	1.666667	0.3633988	2.090884	1468424
0.3134343	1.666667	0.3827358	2.088027	1471364
0.3336364	1.666667	0.4020716	2.085171	1474386
0.3538384	1.666667	0.4214061	2.082315	1477491
0.3740404	1.666667	0.4407392	2.079459	1480686
0.3942424	1.666667	0.4600709	2.076603	1483972
0.4144444	1.666667	0.4794012	2.073747	1487356
0.4346465	1.666667	0.4987299	2.070892	1490842
0.4548485	1.666667	0.5180571	2.068037	1494434

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	1.666667	0.5373826	2.065182	1498139
0.4952525	1.666667	0.5567063	2.062327	1501962
0.5154545	1.666667	0.5760282	2.059473	1505910
0.5356566	1.666667	0.5953483	2.056619	1509989
0.5558586	1.666667	0.6146663	2.053765	1514207
0.5760606	1.666667	0.6339823	2.050911	1518572
0.5962626	1.666667	0.6532960	2.048058	1523092
0.6164646	1.666667	0.6726075	2.045205	1527777
0.6366667	1.666667	0.6919165	2.042353	1532637
0.6568687	1.666667	0.7112229	2.039501	1537684
0.6770707	1.666667	0.7305267	2.036649	1542929
0.6972727	1.666667	0.7498275	2.033798	1548386
0.7174747	1.666667	0.7691254	2.030947	1554069
0.7376768	1.666667	0.7884200	2.028097	1559997
0.7578788	1.666667	0.8077111	2.025247	1566185
0.7780808	1.666667	0.8269987	2.022397	1572655
0.7982828	1.666667	0.8462823	2.019549	1579428
0.8184848	1.666667	0.8655617	2.016701	1586531
0.8386869	1.666667	0.8848367	2.013853	1593992
0.8588889	1.666667	0.9041068	2.011007	1601842
0.8790909	1.666667	0.9233587	2.008147	1596991
0.8992929	1.666667	0.9424034	2.004684	1325423
0.9194949	1.666667	0.9616613	2.001183	1203874
0.9396970	1.666667	0.9809967	1.997667	1124204
0.9598990	1.666667	1.0003775	1.994144	1064581
0.9801010	1.666667	1.0197898	1.990614	1016749
1.0003030	1.666667	1.0392263	1.987080	976684
1.0205051	1.666667	1.0586824	1.983543	942124
1.0407071	1.666667	1.0781551	1.980002	911666
1.0609091	1.666667	1.0976420	1.976459	884383
1.0811111	1.666667	1.1171416	1.972914	859628
1.1013131	1.666667	1.1366527	1.969366	836933
1.1215152	1.666667	1.1561741	1.965817	815948
1.1417172	1.666667	1.1757051	1.962266	796404
1.1619192	1.666667	1.1952451	1.958713	778090
1.1821212	1.666667	1.2147933	1.955159	760838
1.2023232	1.666667	1.2343495	1.951603	744511
1.2225253	1.666667	1.2539132	1.948046	728996
1.2427273	1.666667	1.2734839	1.944488	714200
1.2629293	1.666667	1.2930616	1.940928	700044
1.2831313	1.666667	1.3126457	1.937368	686461
1.3033333	1.666667	1.3322362	1.933806	673392
1.3235354	1.666667	1.3518329	1.930243	660789
1.3437374	1.666667	1.3714355	1.926679	648608
1.3639394	1.666667	1.3910439	1.923113	636811
1.3841414	1.666667	1.4106579	1.919547	625365
1.4043434	1.666667	1.4302775	1.915980	614239
1.4245455	1.666667	1.4499024	1.912412	603408
1.4447475	1.666667	1.4695327	1.908843	592847
1.4649495	1.666667	1.4891682	1.905273	582536
1.4851515	1.666667	1.5088089	1.901702	572454
1.5053535	1.666667	1.5284547	1.898130	562586

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	1.666667	1.5481055	1.894557	552914
1.5457576	1.666667	1.5677612	1.890983	543424
1.5659596	1.666667	1.5874219	1.887409	534103
1.5861616	1.666667	1.6070875	1.883833	524938
1.6063636	1.666667	1.6267579	1.880256	515918
1.6265657	1.666667	1.6464332	1.876679	507032
1.6467677	1.666667	1.6661133	1.873101	498272
1.6669697	1.666667	1.6857982	1.869522	489627
1.6871717	1.666667	1.7054880	1.865942	481088
1.7073737	1.666667	1.7251825	1.862361	472649
1.7275758	1.666667	1.7448818	1.858779	464300
1.7477778	1.666667	1.7645859	1.855197	456036
1.7679798	1.666667	1.7842948	1.851613	447849
1.7881818	1.666667	1.8040086	1.848029	439733
1.8083838	1.666667	1.8237272	1.844444	431682
1.8285859	1.666667	1.8434507	1.840858	423689
1.8487879	1.666667	1.8631792	1.837271	415749
1.8689899	1.666667	1.8829125	1.833683	407857
1.8891919	1.666667	1.9026509	1.830094	400007
1.9093939	1.666667	1.9223943	1.826504	392195
1.9295960	1.666667	1.9421428	1.822914	384414
1.9497980	1.666667	1.9618964	1.819322	376661
1.9700000	1.666667	1.9816552	1.815730	368931
-0.0300000	1.686869	0.0512749	2.136993	1420097
-0.0097980	1.686869	0.0706294	2.134134	1422036
0.0104040	1.686869	0.0899832	2.131275	1424017
0.0306061	1.686869	0.1093364	2.128416	1426043
0.0508081	1.686869	0.1286888	2.125557	1428114
0.0710101	1.686869	0.1480404	2.122698	1430233
0.0912121	1.686869	0.1673912	2.119839	1432400
0.1114141	1.686869	0.1867412	2.116981	1434619
0.1316162	1.686869	0.2060904	2.114123	1436890
0.1518182	1.686869	0.2254388	2.111264	1439217
0.1720202	1.686869	0.2447862	2.108406	1441600
0.1922222	1.686869	0.2641327	2.105548	1444043
0.2124242	1.686869	0.2834783	2.102690	1446547
0.2326263	1.686869	0.3028228	2.099833	1449116
0.2528283	1.686869	0.3221663	2.096975	1451751
0.2730303	1.686869	0.3415088	2.094118	1454457
0.2932323	1.686869	0.3608502	2.091260	1457235
0.3134343	1.686869	0.3801903	2.088403	1460089
0.3336364	1.686869	0.3995293	2.085546	1463022
0.3538384	1.686869	0.4188671	2.082690	1466038
0.3740404	1.686869	0.4382035	2.079833	1469141
0.3942424	1.686869	0.4575386	2.076977	1472335
0.4144444	1.686869	0.4768723	2.074121	1475624
0.4346465	1.686869	0.4962046	2.071265	1479014
0.4548485	1.686869	0.5155353	2.068409	1482508
0.4750505	1.686869	0.5348644	2.065554	1486112
0.4952525	1.686869	0.5541918	2.062699	1489833
0.5154545	1.686869	0.5735174	2.059844	1493677
0.5356566	1.686869	0.5928413	2.056989	1497649

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	1.686869	0.6121632	2.054135	1501758
0.5760606	1.686869	0.6314831	2.051280	1506012
0.5962626	1.686869	0.6508008	2.048427	1510418
0.6164646	1.686869	0.6701163	2.045573	1514986
0.6366667	1.686869	0.6894295	2.042720	1519727
0.6568687	1.686869	0.7087402	2.039868	1524651
0.6770707	1.686869	0.7280482	2.037015	1529771
0.6972727	1.686869	0.7473535	2.034163	1535099
0.7174747	1.686869	0.7666558	2.031312	1540650
0.7376768	1.686869	0.7859549	2.028461	1546441
0.7578788	1.686869	0.8052508	2.025610	1552489
0.7780808	1.686869	0.8245431	2.022760	1558814
0.7982828	1.686869	0.8438316	2.019911	1565439
0.8184848	1.686869	0.8631160	2.017062	1572387
0.8386869	1.686869	0.8823960	2.014214	1579688
0.8588889	1.686869	0.9016714	2.011366	1587372
0.8790909	1.686869	0.9209417	2.008520	1595475
0.8992929	1.686869	0.9399878	2.005124	1332759
0.9194949	1.686869	0.9592361	2.001624	1202276
0.9396970	1.686869	0.9785691	1.998109	1118902
0.9598990	1.686869	0.9979502	1.994585	1057213
0.9801010	1.686869	1.0173642	1.991055	1008036
1.0003030	1.686869	1.0368032	1.987521	967008
1.0205051	1.686869	1.0562624	1.983983	931707
1.0407071	1.686869	1.0757386	1.980442	900651
1.0609091	1.686869	1.0952295	1.976898	872866
1.0811111	1.686869	1.1147333	1.973352	847677
1.1013131	1.686869	1.1342487	1.969803	824596
1.1215152	1.686869	1.1537749	1.966253	803262
1.1417172	1.686869	1.1733108	1.962701	783396
1.1619192	1.686869	1.1928558	1.959148	764781
1.1821212	1.686869	1.2124094	1.955592	747244
1.2023232	1.686869	1.2319710	1.952036	730644
1.2225253	1.686869	1.2515403	1.948478	714867
1.2427273	1.686869	1.2711170	1.944918	699816
1.2629293	1.686869	1.2907006	1.941358	685410
1.2831313	1.686869	1.3102910	1.937796	671581
1.3033333	1.686869	1.3298879	1.934233	658270
1.3235354	1.686869	1.3494911	1.930668	645427
1.3437374	1.686869	1.3691004	1.927103	633006
1.3639394	1.686869	1.3887158	1.923537	620970
1.3841414	1.686869	1.4083369	1.919969	609284
1.4043434	1.686869	1.4279638	1.916401	597917
1.4245455	1.686869	1.4475963	1.912831	586844
1.4447475	1.686869	1.4672344	1.909261	576039
1.4649495	1.686869	1.4868779	1.905689	565481
1.4851515	1.686869	1.5065267	1.902117	555150
1.5053535	1.686869	1.5261809	1.898543	545029
1.5255556	1.686869	1.5458403	1.894969	535100
1.5457576	1.686869	1.5655049	1.891393	525350
1.5659596	1.686869	1.5851748	1.887817	515763
1.5861616	1.686869	1.6048497	1.884240	506329

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	1.686869	1.6245298	1.880661	497034
1.6265657	1.686869	1.6442150	1.877082	487868
1.6467677	1.686869	1.6639053	1.873502	478821
1.6669697	1.686869	1.6836008	1.869921	469884
1.6871717	1.686869	1.7033013	1.866339	461046
1.7073737	1.686869	1.7230069	1.862757	452301
1.7275758	1.686869	1.7427177	1.859173	443639
1.7477778	1.686869	1.7624336	1.855588	435053
1.7679798	1.686869	1.7821547	1.852002	426537
1.7881818	1.686869	1.8018811	1.848416	418083
1.8083838	1.686869	1.8216126	1.844828	409684
1.8285859	1.686869	1.8413495	1.841240	401335
1.8487879	1.686869	1.8610917	1.837650	393028
1.8689899	1.686869	1.8808393	1.834060	384758
1.8891919	1.686869	1.9005924	1.830468	376520
1.9093939	1.686869	1.9203510	1.826876	368307
1.9295960	1.686869	1.9401152	1.823282	360113
1.9497980	1.686869	1.9598850	1.819688	351934
1.9700000	1.686869	1.9796607	1.816092	343764
-0.0300000	1.707071	0.0486731	2.137377	1409691
-0.0097980	1.707071	0.0680302	2.134518	1411556
0.0104040	1.707071	0.0873866	2.131658	1413464
0.0306061	1.707071	0.1067424	2.128799	1415414
0.0508081	1.707071	0.1260975	2.125940	1417410
0.0710101	1.707071	0.1454518	2.123081	1419451
0.0912121	1.707071	0.1648054	2.120221	1421540
0.1114141	1.707071	0.1841583	2.117363	1423679
0.1316162	1.707071	0.2035103	2.114504	1425869
0.1518182	1.707071	0.2228616	2.111645	1428113
0.1720202	1.707071	0.2422119	2.108786	1430413
0.1922222	1.707071	0.2615614	2.105928	1432771
0.2124242	1.707071	0.2809100	2.103070	1435189
0.2326263	1.707071	0.3002577	2.100211	1437670
0.2528283	1.707071	0.3196043	2.097354	1440216
0.2730303	1.707071	0.3389499	2.094496	1442830
0.2932323	1.707071	0.3582945	2.091638	1445516
0.3134343	1.707071	0.3776380	2.088780	1448276
0.3336364	1.707071	0.3969803	2.085923	1451113
0.3538384	1.707071	0.4163214	2.083066	1454032
0.3740404	1.707071	0.4356613	2.080209	1457036
0.3942424	1.707071	0.4549999	2.077352	1460128
0.4144444	1.707071	0.4743372	2.074495	1463314
0.4346465	1.707071	0.4936730	2.071639	1466598
0.4548485	1.707071	0.5130074	2.068783	1469985
0.4750505	1.707071	0.5323402	2.065927	1473481
0.4952525	1.707071	0.5516714	2.063071	1477090
0.5154545	1.707071	0.5710010	2.060215	1480819
0.5356566	1.707071	0.5903287	2.057360	1484675
0.5558586	1.707071	0.6096546	2.054505	1488665
0.5760606	1.707071	0.6289786	2.051651	1492797
0.5962626	1.707071	0.6483005	2.048796	1497079
0.6164646	1.707071	0.6676203	2.045942	1501520

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	1.707071	0.6869378	2.043088	1506130
0.6568687	1.707071	0.7062528	2.040235	1510921
0.6770707	1.707071	0.7255654	2.037382	1515903
0.6972727	1.707071	0.7448752	2.034529	1521091
0.7174747	1.707071	0.7641822	2.031677	1526498
0.7376768	1.707071	0.7834861	2.028825	1532140
0.7578788	1.707071	0.8027869	2.025974	1538035
0.7780808	1.707071	0.8220841	2.023124	1544202
0.7982828	1.707071	0.8413777	2.020273	1550664
0.8184848	1.707071	0.8606674	2.017424	1557445
0.8386869	1.707071	0.8799528	2.014575	1564571
0.8588889	1.707071	0.8992336	2.011726	1572075
0.8790909	1.707071	0.9185095	2.008879	1579991
0.8992929	1.707071	0.9375736	2.005562	1341356
0.9194949	1.707071	0.9568107	2.002065	1200480
0.9396970	1.707071	0.9761411	1.998550	1113034
0.9598990	1.707071	0.9955226	1.995026	1049126
0.9801010	1.707071	1.0149385	1.991496	998520
1.0003030	1.707071	1.0343803	1.987961	956470
1.0205051	1.707071	1.0538429	1.984423	920387
1.0407071	1.707071	1.0733230	1.980881	888699
1.0609091	1.707071	1.0928181	1.977336	860381
1.0811111	1.707071	1.1123265	1.973789	834730
1.1013131	1.707071	1.1318468	1.970240	811237
1.1215152	1.707071	1.1513780	1.966689	789527
1.1417172	1.707071	1.1709192	1.963136	769313
1.1619192	1.707071	1.1904698	1.959581	750371
1.1821212	1.707071	1.2100292	1.956025	732522
1.2023232	1.707071	1.2295968	1.952467	715624
1.2225253	1.707071	1.2491723	1.948908	699557
1.2427273	1.707071	1.2687553	1.945348	684223
1.2629293	1.707071	1.2883456	1.941786	669539
1.2831313	1.707071	1.3079428	1.938223	655436
1.3033333	1.707071	1.3275467	1.934658	641852
1.3235354	1.707071	1.3471571	1.931093	628738
1.3437374	1.707071	1.3667739	1.927526	616046
1.3639394	1.707071	1.3863969	1.923958	603737
1.3841414	1.707071	1.4060260	1.920389	591778
1.4043434	1.707071	1.4256610	1.916819	580136
1.4245455	1.707071	1.4453019	1.913248	568784
1.4447475	1.707071	1.4649486	1.909676	557697
1.4649495	1.707071	1.4846009	1.906103	546854
1.4851515	1.707071	1.5042589	1.902529	536233
1.5053535	1.707071	1.5239225	1.898954	525817
1.5255556	1.707071	1.5435916	1.895377	515588
1.5457576	1.707071	1.5632662	1.891800	505532
1.5659596	1.707071	1.5829462	1.888222	495634
1.5861616	1.707071	1.6026318	1.884643	485881
1.6063636	1.707071	1.6223228	1.881063	476260
1.6265657	1.707071	1.6420192	1.877482	466761
1.6467677	1.707071	1.6617211	1.873900	457373
1.6669697	1.707071	1.6814285	1.870316	448085

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	1.707071	1.7011414	1.866732	438888
1.7073737	1.707071	1.7208598	1.863147	429774
1.7275758	1.707071	1.7405837	1.859561	420733
1.7477778	1.707071	1.7603133	1.855974	411758
1.7679798	1.707071	1.7800484	1.852385	402840
1.7881818	1.707071	1.7997893	1.848796	393973
1.8083838	1.707071	1.8195359	1.845206	385148
1.8285859	1.707071	1.8392883	1.841615	376360
1.8487879	1.707071	1.8590467	1.838022	367599
1.8689899	1.707071	1.8788110	1.834429	358861
1.8891919	1.707071	1.8985814	1.830834	350138
1.9093939	1.707071	1.9183580	1.827238	341424
1.9295960	1.707071	1.9381408	1.823641	332712
1.9497980	1.707071	1.9579301	1.820043	323995
1.9700000	1.707071	1.9777259	1.816444	315267
-0.0300000	1.727273	0.0460623	2.137763	1398818
-0.0097980	1.727273	0.0654221	2.134903	1400605
0.0104040	1.727273	0.0847812	2.132043	1402432
0.0306061	1.727273	0.1041397	2.129183	1404301
0.0508081	1.727273	0.1234975	2.126324	1406213
0.0710101	1.727273	0.1428547	2.123464	1408170
0.0912121	1.727273	0.1622112	2.120605	1410174
0.1114141	1.727273	0.1815669	2.117745	1412226
0.1316162	1.727273	0.2009219	2.114886	1414328
0.1518182	1.727273	0.2202761	2.112027	1416482
0.1720202	1.727273	0.2396295	2.109168	1418691
0.1922222	1.727273	0.2589820	2.106309	1420956
0.2124242	1.727273	0.2783337	2.103450	1423279
0.2326263	1.727273	0.2976845	2.100592	1425664
0.2528283	1.727273	0.3170344	2.097733	1428113
0.2730303	1.727273	0.3363833	2.094875	1430628
0.2932323	1.727273	0.3557312	2.092017	1433212
0.3134343	1.727273	0.3750780	2.089158	1435869
0.3336364	1.727273	0.3944238	2.086301	1438601
0.3538384	1.727273	0.4137684	2.083443	1441413
0.3740404	1.727273	0.4331118	2.080585	1444308
0.3942424	1.727273	0.4524541	2.077728	1447290
0.4144444	1.727273	0.4717950	2.074871	1450362
0.4346465	1.727273	0.4911346	2.072014	1453531
0.4548485	1.727273	0.5104727	2.069157	1456800
0.4750505	1.727273	0.5298094	2.066301	1460175
0.4952525	1.727273	0.5491446	2.063444	1463662
0.5154545	1.727273	0.5684782	2.060588	1467266
0.5356566	1.727273	0.5878100	2.057732	1470994
0.5558586	1.727273	0.6071401	2.054877	1474853
0.5760606	1.727273	0.6264683	2.052021	1478851
0.5962626	1.727273	0.6457946	2.049166	1482996
0.6164646	1.727273	0.6651188	2.046312	1487297
0.6366667	1.727273	0.6844408	2.043457	1491764
0.6568687	1.727273	0.7037604	2.040603	1496407
0.6770707	1.727273	0.7230777	2.037749	1501239
0.6972727	1.727273	0.7423923	2.034896	1506271

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	1.727273	0.7617042	2.032043	1511519
0.7376768	1.727273	0.7810132	2.029191	1516998
0.7578788	1.727273	0.8003190	2.026339	1522725
0.7780808	1.727273	0.8196215	2.023487	1528719
0.7982828	1.727273	0.8389204	2.020636	1535002
0.8184848	1.727273	0.8582156	2.017786	1541598
0.8386869	1.727273	0.8775066	2.014936	1548534
0.8588889	1.727273	0.8967932	2.012087	1555840
0.8790909	1.727273	0.9160750	2.009238	1563551
0.8992929	1.727273	0.9351613	2.006001	1351576
0.9194949	1.727273	0.9543850	2.002506	1198444
0.9396970	1.727273	0.9737127	1.998992	1106501
0.9598990	1.727273	0.9930946	1.995468	1040201
0.9801010	1.727273	1.0125127	1.991937	988072
1.0003030	1.727273	1.0319576	1.988402	944939
1.0205051	1.727273	1.0514240	1.984862	908025
1.0407071	1.727273	1.0709083	1.981320	875665
1.0609091	1.727273	1.0904081	1.977774	846779
1.0811111	1.727273	1.1099215	1.974227	820632
1.1013131	1.727273	1.1294471	1.970676	796694
1.1215152	1.727273	1.1489839	1.967124	774577
1.1417172	1.727273	1.1685310	1.963570	753984
1.1619192	1.727273	1.1880877	1.960014	734683
1.1821212	1.727273	1.2076534	1.956457	716491
1.2023232	1.727273	1.2272276	1.952898	699261
1.2225253	1.727273	1.2468100	1.949338	682871
1.2427273	1.727273	1.2664001	1.945776	667219
1.2629293	1.727273	1.2859976	1.942213	652222
1.2831313	1.727273	1.3056023	1.938648	637808
1.3033333	1.727273	1.3252140	1.935083	623915
1.3235354	1.727273	1.3448325	1.931515	610489
1.3437374	1.727273	1.3644576	1.927947	597486
1.3639394	1.727273	1.3840891	1.924378	584864
1.3841414	1.727273	1.4037270	1.920807	572587
1.4043434	1.727273	1.4233711	1.917236	560625
1.4245455	1.727273	1.4430214	1.913663	548948
1.4447475	1.727273	1.4626777	1.910089	537531
1.4649495	1.727273	1.4823400	1.906514	526352
1.4851515	1.727273	1.5020083	1.902938	515389
1.5053535	1.727273	1.5216825	1.899361	504623
1.5255556	1.727273	1.5413626	1.895783	494037
1.5457576	1.727273	1.5610485	1.892204	483616
1.5659596	1.727273	1.5807403	1.888623	473344
1.5861616	1.727273	1.6004379	1.885042	463207
1.6063636	1.727273	1.6201414	1.881459	453193
1.6265657	1.727273	1.6398508	1.877876	443289
1.6467677	1.727273	1.6595661	1.874291	433485
1.6669697	1.727273	1.6792873	1.870706	423769
1.6871717	1.727273	1.6990145	1.867119	414132
1.7073737	1.727273	1.7187478	1.863531	404563
1.7275758	1.727273	1.7384871	1.859942	395054
1.7477778	1.727273	1.7582326	1.856352	385594

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	1.727273	1.7779843	1.852761	376176
1.7881818	1.727273	1.7977423	1.849168	366791
1.8083838	1.727273	1.8175068	1.845575	357431
1.8285859	1.727273	1.8372778	1.841980	348086
1.8487879	1.727273	1.8570554	1.838384	338750
1.8689899	1.727273	1.8768399	1.834787	329414
1.8891919	1.727273	1.8966312	1.831189	320069
1.9093939	1.727273	1.9164296	1.827589	310709
1.9295960	1.727273	1.9362352	1.823988	301323
1.9497980	1.727273	1.9560482	1.820385	291905
1.9700000	1.727273	1.9758689	1.816782	282446
-0.0300000	1.747475	0.0434419	2.138150	1387434
-0.0097980	1.747475	0.0628043	2.135290	1389135
0.0104040	1.747475	0.0821662	2.132430	1390874
0.0306061	1.747475	0.1015275	2.129569	1392654
0.0508081	1.747475	0.1208881	2.126709	1394475
0.0710101	1.747475	0.1402481	2.123849	1396340
0.0912121	1.747475	0.1596075	2.120989	1398250
0.1114141	1.747475	0.1789662	2.118130	1400207
0.1316162	1.747475	0.1983242	2.115270	1402212
0.1518182	1.747475	0.2176814	2.112410	1404268
0.1720202	1.747475	0.2370379	2.109551	1406376
0.1922222	1.747475	0.2563936	2.106692	1408539
0.2124242	1.747475	0.2757485	2.103832	1410759
0.2326263	1.747475	0.2951026	2.100973	1413038
0.2528283	1.747475	0.3144558	2.098114	1415379
0.2730303	1.747475	0.3338080	2.095255	1417785
0.2932323	1.747475	0.3531593	2.092396	1420258
0.3134343	1.747475	0.3725097	2.089538	1422801
0.3336364	1.747475	0.3918590	2.086679	1425418
0.3538384	1.747475	0.4112072	2.083821	1428112
0.3740404	1.747475	0.4305543	2.080963	1430886
0.3942424	1.747475	0.4499003	2.078105	1433745
0.4144444	1.747475	0.4692450	2.075248	1436693
0.4346465	1.747475	0.4885885	2.072390	1439734
0.4548485	1.747475	0.5079306	2.069533	1442873
0.4750505	1.747475	0.5272713	2.066675	1446115
0.4952525	1.747475	0.5466106	2.063819	1449466
0.5154545	1.747475	0.5659483	2.060962	1452931
0.5356566	1.747475	0.5852845	2.058105	1456518
0.5558586	1.747475	0.6046189	2.055249	1460232
0.5760606	1.747475	0.6239516	2.052393	1464082
0.5962626	1.747475	0.6432823	2.049537	1468075
0.6164646	1.747475	0.6626111	2.046682	1472220
0.6366667	1.747475	0.6819378	2.043827	1476528
0.6568687	1.747475	0.7012623	2.040972	1481008
0.6770707	1.747475	0.7205845	2.038118	1485672
0.6972727	1.747475	0.7399042	2.035264	1490532
0.7174747	1.747475	0.7592212	2.032410	1495604
0.7376768	1.747475	0.7785354	2.029557	1500901
0.7578788	1.747475	0.7978467	2.026704	1506441
0.7780808	1.747475	0.8171547	2.023852	1512243

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	1.747475	0.8364593	2.021000	1518328
0.8184848	1.747475	0.8557602	2.018149	1524719
0.8386869	1.747475	0.8750571	2.015298	1531443
0.8588889	1.747475	0.8943498	2.012448	1538530
0.8790909	1.747475	0.9136379	2.009599	1546014
0.8992929	1.747475	0.9327512	2.006439	1363938
0.9194949	1.747475	0.9519591	2.002947	1196119
0.9396970	1.747475	0.9712836	1.999433	1099181
0.9598990	1.747475	0.9906663	1.995909	1030294
0.9801010	1.747475	1.0100867	1.992378	976535
1.0003030	1.747475	1.0295351	1.988842	932248
1.0205051	1.747475	1.0490057	1.985302	894449
1.0407071	1.747475	1.0684948	1.981759	861370
1.0609091	1.747475	1.0879997	1.978212	831874
1.0811111	1.747475	1.1075186	1.974663	805190
1.1013131	1.747475	1.1270501	1.971112	780769
1.1215152	1.747475	1.1465931	1.967559	758206
1.1417172	1.747475	1.1661467	1.964004	737194
1.1619192	1.747475	1.1857102	1.960447	717495
1.1821212	1.747475	1.2052829	1.956888	698920
1.2023232	1.747475	1.2248645	1.953328	681317
1.2225253	1.747475	1.2444544	1.949766	664561
1.2427273	1.747475	1.2640523	1.946203	648549
1.2629293	1.747475	1.2836580	1.942638	633193
1.2831313	1.747475	1.3032711	1.939072	618421
1.3033333	1.747475	1.3228915	1.935505	604169
1.3235354	1.747475	1.3425190	1.931936	590383
1.3437374	1.747475	1.3621534	1.928366	577015
1.3639394	1.747475	1.3817946	1.924795	564025
1.3841414	1.747475	1.4014424	1.921223	551375
1.4043434	1.747475	1.4210968	1.917649	539033
1.4245455	1.747475	1.4407577	1.914075	526969
1.4447475	1.747475	1.4604251	1.910499	515158
1.4649495	1.747475	1.4800988	1.906922	503575
1.4851515	1.747475	1.4997788	1.903344	492199
1.5053535	1.747475	1.5194652	1.899764	481011
1.5255556	1.747475	1.5391579	1.896184	469991
1.5457576	1.747475	1.5588569	1.892602	459124
1.5659596	1.747475	1.5785623	1.889019	448393
1.5861616	1.747475	1.5982740	1.885435	437784
1.6063636	1.747475	1.6179921	1.881850	427283
1.6265657	1.747475	1.6377166	1.878264	416877
1.6467677	1.747475	1.6574476	1.874677	406554
1.6669697	1.747475	1.6771851	1.871088	396302
1.6871717	1.747475	1.6969293	1.867498	386109
1.7073737	1.747475	1.7166802	1.863907	375965
1.7275758	1.747475	1.7364379	1.860315	365859
1.7477778	1.747475	1.7562026	1.856721	355780
1.7679798	1.747475	1.7759743	1.853126	345718
1.7881818	1.747475	1.7957531	1.849530	335664
1.8083838	1.747475	1.8155394	1.845932	325606
1.8285859	1.747475	1.8353331	1.842334	315535

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	1.747475	1.8551346	1.838734	305441
1.8689899	1.747475	1.8749439	1.835132	295312
1.8891919	1.747475	1.8947613	1.831528	285139
1.9093939	1.747475	1.9145871	1.827924	274911
1.9295960	1.747475	1.9344215	1.824318	264617
1.9497980	1.747475	1.9542649	1.820710	254244
1.9700000	1.747475	1.9741174	1.817100	243781
-0.0300000	1.767677	0.0408107	2.138539	1375487
-0.0097980	1.767677	0.0601759	2.135678	1377092
0.0104040	1.767677	0.0795406	2.132817	1378735
0.0306061	1.767677	0.0989047	2.129957	1380416
0.0508081	1.767677	0.1182682	2.127096	1382138
0.0710101	1.767677	0.1376312	2.124236	1383902
0.0912121	1.767677	0.1569935	2.121376	1385708
0.1114141	1.767677	0.1763552	2.118515	1387560
0.1316162	1.767677	0.1957163	2.115655	1389459
0.1518182	1.767677	0.2150766	2.112795	1391406
0.1720202	1.767677	0.2344363	2.109935	1393403
0.1922222	1.767677	0.2537953	2.107075	1395454
0.2124242	1.767677	0.2731535	2.104216	1397559
0.2326263	1.767677	0.2925109	2.101356	1399721
0.2528283	1.767677	0.3118674	2.098496	1401943
0.2730303	1.767677	0.3312232	2.095637	1404227
0.2932323	1.767677	0.3505780	2.092778	1406577
0.3134343	1.767677	0.3699320	2.089919	1408994
0.3336364	1.767677	0.3892849	2.087060	1411483
0.3538384	1.767677	0.4086369	2.084201	1414045
0.3740404	1.767677	0.4279878	2.081342	1416686
0.3942424	1.767677	0.4473376	2.078484	1419409
0.4144444	1.767677	0.4666863	2.075626	1422218
0.4346465	1.767677	0.4860338	2.072767	1425117
0.4548485	1.767677	0.5053800	2.069909	1428111
0.4750505	1.767677	0.5247249	2.067052	1431204
0.4952525	1.767677	0.5440685	2.064194	1434404
0.5154545	1.767677	0.5634106	2.061337	1437714
0.5356566	1.767677	0.5827512	2.058479	1441142
0.5558586	1.767677	0.6020901	2.055623	1444694
0.5760606	1.767677	0.6214274	2.052766	1448378
0.5962626	1.767677	0.6407630	2.049910	1452201
0.6164646	1.767677	0.6600966	2.047054	1456172
0.6366667	1.767677	0.6794283	2.044198	1460301
0.6568687	1.767677	0.6987578	2.041342	1464599
0.6770707	1.767677	0.7180852	2.038487	1469075
0.6972727	1.767677	0.7374101	2.035632	1473743
0.7174747	1.767677	0.7567326	2.032778	1478616
0.7376768	1.767677	0.7760524	2.029924	1483709
0.7578788	1.767677	0.7953693	2.027070	1489040
0.7780808	1.767677	0.8146831	2.024217	1494626
0.7982828	1.767677	0.8339937	2.021364	1500488
0.8184848	1.767677	0.8533007	2.018512	1506650
0.8386869	1.767677	0.8726040	2.015660	1513136
0.8588889	1.767677	0.8919031	2.012809	1519978

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	1.767677	0.9111978	2.009959	1527207
0.8992929	1.767677	0.9303444	2.006877	1379219
0.9194949	1.767677	0.9495328	2.003388	1193437
0.9396970	1.767677	0.9688540	1.999875	1090916
0.9598990	1.767677	0.9882374	1.996351	1019221
0.9801010	1.767677	1.0076607	1.992819	963712
1.0003030	1.767677	1.0271130	1.989283	918190
1.0205051	1.767677	1.0465883	1.985742	879442
1.0407071	1.767677	1.0660826	1.982197	845587
1.0609091	1.767677	1.0855933	1.978650	815430
1.0811111	1.767677	1.1051184	1.975100	788160
1.1013131	1.767677	1.1246565	1.971548	763207
1.1215152	1.767677	1.1442063	1.967993	740150
1.1417172	1.767677	1.1637672	1.964436	718671
1.1619192	1.767677	1.1833382	1.960878	698523
1.1821212	1.767677	1.2029188	1.957318	679513
1.2023232	1.767677	1.2225085	1.953756	661484
1.2225253	1.767677	1.2421069	1.950193	644307
1.2427273	1.767677	1.2617137	1.946628	627876
1.2629293	1.767677	1.2813285	1.943062	612103
1.2831313	1.767677	1.3009512	1.939494	596911
1.3033333	1.767677	1.3205815	1.935925	582237
1.3235354	1.767677	1.3402192	1.932354	568023
1.3437374	1.767677	1.3598642	1.928783	554222
1.3639394	1.767677	1.3795163	1.925209	540791
1.3841414	1.767677	1.3991756	1.921635	527691
1.4043434	1.767677	1.4188418	1.918059	514889
1.4245455	1.767677	1.4385149	1.914482	502355
1.4447475	1.767677	1.4581950	1.910904	490061
1.4649495	1.767677	1.4778819	1.907325	477983
1.4851515	1.767677	1.4975757	1.903744	466098
1.5053535	1.767677	1.5172763	1.900162	454384
1.5255556	1.767677	1.5369838	1.896579	442823
1.5457576	1.767677	1.5566982	1.892994	431397
1.5659596	1.767677	1.5764196	1.889409	420088
1.5861616	1.767677	1.5961480	1.885822	408881
1.6063636	1.767677	1.6158835	1.882233	397759
1.6265657	1.767677	1.6356262	1.878644	386710
1.6467677	1.767677	1.6553761	1.875053	375719
1.6669697	1.767677	1.6751334	1.871461	364771
1.6871717	1.767677	1.6948983	1.867867	353855
1.7073737	1.767677	1.7146708	1.864272	342956
1.7275758	1.767677	1.7344511	1.860676	332062
1.7477778	1.767677	1.7542395	1.857078	321161
1.7679798	1.767677	1.7740361	1.853479	310238
1.7881818	1.767677	1.7938412	1.849878	299282
1.8083838	1.767677	1.8136549	1.846275	288278
1.8285859	1.767677	1.8334776	1.842671	277213
1.8487879	1.767677	1.8533096	1.839065	266073
1.8689899	1.767677	1.8731511	1.835458	254843
1.8891919	1.767677	1.8930026	1.831848	243509
1.9093939	1.767677	1.9128645	1.828237	232052

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	1.767677	1.9327371	1.824624	220457
1.9497980	1.767677	1.9526211	1.821009	208706
1.9700000	1.767677	1.9725168	1.817391	196777
-0.0300000	1.787879	0.0381677	2.138929	1362913
-0.0097980	1.787879	0.0575357	2.136068	1364414
0.0104040	1.787879	0.0769032	2.133207	1365950
0.0306061	1.787879	0.0962702	2.130346	1367523
0.0508081	1.787879	0.1156367	2.127485	1369134
0.0710101	1.787879	0.1350026	2.124624	1370785
0.0912121	1.787879	0.1543680	2.121763	1372478
0.1114141	1.787879	0.1737328	2.118903	1374213
0.1316162	1.787879	0.1930970	2.116042	1375993
0.1518182	1.787879	0.2124606	2.113182	1377819
0.1720202	1.787879	0.2318235	2.110321	1379694
0.1922222	1.787879	0.2511858	2.107461	1381619
0.2124242	1.787879	0.2705473	2.104601	1383596
0.2326263	1.787879	0.2899082	2.101740	1385629
0.2528283	1.787879	0.3092683	2.098880	1387718
0.2730303	1.787879	0.3286276	2.096020	1389867
0.2932323	1.787879	0.3479861	2.093161	1392078
0.3134343	1.787879	0.3673437	2.090301	1394355
0.3336364	1.787879	0.3867005	2.087442	1396699
0.3538384	1.787879	0.4060563	2.084582	1399116
0.3740404	1.787879	0.4254112	2.081723	1401607
0.3942424	1.787879	0.4447650	2.078864	1404177
0.4144444	1.787879	0.4641178	2.076005	1406829
0.4346465	1.787879	0.4834695	2.073146	1409569
0.4548485	1.787879	0.5028200	2.070288	1412399
0.4750505	1.787879	0.5221692	2.067429	1415326
0.4952525	1.787879	0.5415172	2.064571	1418355
0.5154545	1.787879	0.5608639	2.061713	1421491
0.5356566	1.787879	0.5802091	2.058855	1424740
0.5558586	1.787879	0.5995528	2.055998	1428109
0.5760606	1.787879	0.6188950	2.053140	1431605
0.5962626	1.787879	0.6382355	2.050283	1435237
0.6164646	1.787879	0.6575742	2.047426	1439011
0.6366667	1.787879	0.6769111	2.044570	1442938
0.6568687	1.787879	0.6962460	2.041713	1447028
0.6770707	1.787879	0.7155788	2.038857	1451291
0.6972727	1.787879	0.7349093	2.036002	1455740
0.7174747	1.787879	0.7542375	2.033146	1460389
0.7376768	1.787879	0.7735632	2.030291	1465251
0.7578788	1.787879	0.7928861	2.027437	1470343
0.7780808	1.787879	0.8122061	2.024583	1475684
0.7982828	1.787879	0.8315231	2.021729	1481293
0.8184848	1.787879	0.8508366	2.018876	1487193
0.8386869	1.787879	0.8701466	2.016023	1493410
0.8588889	1.787879	0.8894527	2.013171	1499972
0.8790909	1.787879	0.9087545	2.010320	1506912
0.8992929	1.787879	0.9279421	2.007314	1398635
0.9194949	1.787879	0.9471062	2.003829	1190309
0.9396970	1.787879	0.9664235	2.000317	1081505

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	1.787879	0.9858080	1.996793	1006746
0.9801010	1.787879	1.0052345	1.993261	949350
1.0003030	1.787879	1.0246912	1.989723	902497
1.0205051	1.787879	1.0441718	1.986181	862723
1.0407071	1.787879	1.0636721	1.982635	828026
1.0609091	1.787879	1.0831893	1.979087	797143
1.0811111	1.787879	1.1027213	1.975536	769227
1.1013131	1.787879	1.1222667	1.971982	743679
1.1215152	1.787879	1.1418244	1.968426	720065
1.1417172	1.787879	1.1613933	1.964868	698054
1.1619192	1.787879	1.1809729	1.961308	677393
1.1821212	1.787879	1.2005624	1.957746	657880
1.2023232	1.787879	1.2201614	1.954183	639354
1.2225253	1.787879	1.2397695	1.950618	621683
1.2427273	1.787879	1.2593863	1.947051	604758
1.2629293	1.787879	1.2790116	1.943483	588487
1.2831313	1.787879	1.2986452	1.939913	572793
1.3033333	1.787879	1.3182868	1.936342	557608
1.3235354	1.787879	1.3379363	1.932769	542876
1.3437374	1.787879	1.3575935	1.929195	528545
1.3639394	1.787879	1.3772584	1.925620	514571
1.3841414	1.787879	1.3969309	1.922043	500915
1.4043434	1.787879	1.4166110	1.918465	487542
1.4245455	1.787879	1.4362985	1.914885	474419
1.4447475	1.787879	1.4559936	1.911304	461519
1.4649495	1.787879	1.4756962	1.907722	448814
1.4851515	1.787879	1.4954063	1.904138	436280
1.5053535	1.787879	1.5151239	1.900554	423894
1.5255556	1.787879	1.5348492	1.896967	411635
1.5457576	1.787879	1.5545823	1.893379	399484
1.5659596	1.787879	1.5743231	1.889790	387421
1.5861616	1.787879	1.5940719	1.886199	375427
1.6063636	1.787879	1.6138288	1.882607	363486
1.6265657	1.787879	1.6335939	1.879013	351579
1.6467677	1.787879	1.6533674	1.875418	339691
1.6669697	1.787879	1.6731495	1.871822	327804
1.6871717	1.787879	1.6929405	1.868223	315901
1.7073737	1.787879	1.7127405	1.864623	303966
1.7275758	1.787879	1.7325499	1.861022	291981
1.7477778	1.787879	1.7523689	1.857418	279930
1.7679798	1.787879	1.7721980	1.853813	267793
1.7881818	1.787879	1.7920375	1.850206	255552
1.8083838	1.787879	1.8118878	1.846596	243187
1.8285859	1.787879	1.8317494	1.842985	230677
1.8487879	1.787879	1.8516228	1.839372	217999
1.8689899	1.787879	1.8715087	1.835756	205129
1.8891919	1.787879	1.8914076	1.832138	192042
1.9093939	1.787879	1.9113203	1.828518	178708
1.9295960	1.787879	1.9312477	1.824895	165097
1.9497980	1.787879	1.9511906	1.821269	151173
1.9700000	1.787879	1.9711502	1.817640	136898
-0.0300000	1.808081	0.0355116	2.139322	1349642

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	1.808081	0.0548824	2.136460	1351026
0.0104040	1.808081	0.0742528	2.133599	1352444
0.0306061	1.808081	0.0936227	2.130737	1353896
0.0508081	1.808081	0.1129922	2.127876	1355384
0.0710101	1.808081	0.1323611	2.125014	1356910
0.0912121	1.808081	0.1517296	2.122153	1358475
0.1114141	1.808081	0.1710976	2.119292	1360080
0.1316162	1.808081	0.1904650	2.116431	1361728
0.1518182	1.808081	0.2098319	2.113570	1363419
0.1720202	1.808081	0.2291982	2.110709	1365156
0.1922222	1.808081	0.2485638	2.107848	1366940
0.2124242	1.808081	0.2679289	2.104987	1368774
0.2326263	1.808081	0.2872932	2.102127	1370660
0.2528283	1.808081	0.3066570	2.099266	1372601
0.2730303	1.808081	0.3260199	2.096406	1374597
0.2932323	1.808081	0.3453822	2.093545	1376653
0.3134343	1.808081	0.3647437	2.090685	1378771
0.3336364	1.808081	0.3841043	2.087825	1380953
0.3538384	1.808081	0.4034641	2.084965	1383204
0.3740404	1.808081	0.4228231	2.082105	1385526
0.3942424	1.808081	0.4421811	2.079246	1387923
0.4144444	1.808081	0.4615381	2.076386	1390398
0.4346465	1.808081	0.4808941	2.073527	1392957
0.4548485	1.808081	0.5002491	2.070667	1395602
0.4750505	1.808081	0.5196029	2.067808	1398340
0.4952525	1.808081	0.5389555	2.064949	1401174
0.5154545	1.808081	0.5583069	2.062091	1404111
0.5356566	1.808081	0.5776570	2.059232	1407157
0.5558586	1.808081	0.5970058	2.056374	1410317
0.5760606	1.808081	0.6163530	2.053516	1413599
0.5962626	1.808081	0.6356987	2.050658	1417011
0.6164646	1.808081	0.6550428	2.047800	1420560
0.6366667	1.808081	0.6743852	2.044943	1424255
0.6568687	1.808081	0.6937257	2.042086	1428107
0.6770707	1.808081	0.7130642	2.039229	1432126
0.6972727	1.808081	0.7324007	2.036372	1436324
0.7174747	1.808081	0.7517350	2.033516	1440714
0.7376768	1.808081	0.7710669	2.030660	1445309
0.7578788	1.808081	0.7903962	2.027805	1450127
0.7780808	1.808081	0.8097229	2.024950	1455185
0.7982828	1.808081	0.8290466	2.022095	1460502
0.8184848	1.808081	0.8483671	2.019241	1466100
0.8386869	1.808081	0.8676843	2.016387	1472005
0.8588889	1.808081	0.8869978	2.013534	1478244
0.8790909	1.808081	0.9063072	2.010682	1484849
0.8992929	1.808081	0.9255465	2.007749	1424224
0.9194949	1.808081	0.9446789	2.004271	1186613
0.9396970	1.808081	0.9639920	2.000759	1070679
0.9598990	1.808081	0.9833779	1.997235	992561
0.9801010	1.808081	1.0028081	1.993702	933117
1.0003030	1.808081	1.0222700	1.990163	884820
1.0205051	1.808081	1.0417567	1.986620	843926

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	1.808081	1.0612637	1.983073	808302
1.0609091	1.808081	1.0807882	1.979523	776613
1.0811111	1.808081	1.1003281	1.975971	747969
1.1013131	1.808081	1.1198819	1.972416	721747
1.1215152	1.808081	1.1394484	1.968858	697493
1.1417172	1.808081	1.1590267	1.965298	674865
1.1619192	1.808081	1.1786159	1.961737	653601
1.1821212	1.808081	1.1982157	1.958173	633493
1.2023232	1.808081	1.2178254	1.954608	614374
1.2225253	1.808081	1.2374446	1.951041	596108
1.2427273	1.808081	1.2570731	1.947472	578583
1.2629293	1.808081	1.2767106	1.943901	561704
1.2831313	1.808081	1.2963568	1.940329	545390
1.3033333	1.808081	1.3160117	1.936756	529572
1.3235354	1.808081	1.3356750	1.933180	514190
1.3437374	1.808081	1.3553468	1.929604	499191
1.3639394	1.808081	1.3750268	1.926026	484530
1.3841414	1.808081	1.3947152	1.922446	470164
1.4043434	1.808081	1.4144118	1.918865	456056
1.4245455	1.808081	1.4341167	1.915282	442171
1.4447475	1.808081	1.4538299	1.911698	428479
1.4649495	1.808081	1.4735515	1.908112	414950
1.4851515	1.808081	1.4932816	1.904525	401556
1.5053535	1.808081	1.5130203	1.900936	388274
1.5255556	1.808081	1.5327677	1.897345	375077
1.5457576	1.808081	1.5525241	1.893753	361943
1.5659596	1.808081	1.5722895	1.890160	348849
1.5861616	1.808081	1.5920642	1.886564	335771
1.6063636	1.808081	1.6118484	1.882967	322689
1.6265657	1.808081	1.6316425	1.879368	309579
1.6467677	1.808081	1.6514467	1.875768	296419
1.6669697	1.808081	1.6712614	1.872165	283185
1.6871717	1.808081	1.6910871	1.868560	269855
1.7073737	1.808081	1.7109241	1.864953	256402
1.7275758	1.808081	1.7307729	1.861345	242800
1.7477778	1.808081	1.7506342	1.857733	229022
1.7679798	1.808081	1.7705086	1.854120	215038
1.7881818	1.808081	1.7903968	1.850504	200814
1.8083838	1.808081	1.8102996	1.846885	186316
1.8285859	1.808081	1.8302179	1.843264	171503
1.8487879	1.808081	1.8501528	1.839639	156332
1.8689899	1.808081	1.8701056	1.836011	140754
1.8891919	1.808081	1.8900776	1.832380	124713
1.9093939	1.808081	1.9100704	1.828745	108144
1.9295960	1.808081	1.9300860	1.825106	90973
1.9497980	1.808081	1.9501266	1.821462	73114
1.9700000	1.808081	1.9701948	1.817813	54464
-0.0300000	1.828283	0.0328407	2.139716	1335589
-0.0097980	1.828283	0.0522144	2.136854	1336843
0.0104040	1.828283	0.0715877	2.133992	1338127
0.0306061	1.828283	0.0909606	2.131130	1339444
0.0508081	1.828283	0.1103331	2.128269	1340794

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	1.828283	0.1297051	2.125407	1342179
0.0912121	1.828283	0.1490768	2.122545	1343600
0.1114141	1.828283	0.1684480	2.119683	1345059
0.1316162	1.828283	0.1878187	2.116822	1346557
0.1518182	1.828283	0.2071889	2.113960	1348096
0.1720202	1.828283	0.2265586	2.111099	1349677
0.1922222	1.828283	0.2459277	2.108238	1351303
0.2124242	1.828283	0.2652963	2.105376	1352975
0.2326263	1.828283	0.2846643	2.102515	1354695
0.2528283	1.828283	0.3040317	2.099654	1356466
0.2730303	1.828283	0.3233985	2.096793	1358290
0.2932323	1.828283	0.3427646	2.093932	1360169
0.3134343	1.828283	0.3621301	2.091071	1362106
0.3336364	1.828283	0.3814948	2.088211	1364104
0.3538384	1.828283	0.4008587	2.085350	1366166
0.3740404	1.828283	0.4202219	2.082490	1368294
0.3942424	1.828283	0.4395842	2.079629	1370493
0.4144444	1.828283	0.4589456	2.076769	1372766
0.4346465	1.828283	0.4783062	2.073909	1375117
0.4548485	1.828283	0.4976657	2.071049	1377550
0.4750505	1.828283	0.5170243	2.068189	1380069
0.4952525	1.828283	0.5363818	2.065330	1382680
0.5154545	1.828283	0.5557382	2.062470	1385388
0.5356566	1.828283	0.5750934	2.059611	1388199
0.5558586	1.828283	0.5944473	2.056752	1391118
0.5760606	1.828283	0.6137999	2.053893	1394152
0.5962626	1.828283	0.6331512	2.051034	1397309
0.6164646	1.828283	0.6525009	2.048176	1400597
0.6366667	1.828283	0.6718490	2.045317	1404023
0.6568687	1.828283	0.6911955	2.042459	1407598
0.6770707	1.828283	0.7105402	2.039602	1411333
0.6972727	1.828283	0.7298830	2.036744	1415237
0.7174747	1.828283	0.7492237	2.033887	1419324
0.7376768	1.828283	0.7685623	2.031030	1423609
0.7578788	1.828283	0.7878985	2.028174	1428105
0.7780808	1.828283	0.8072322	2.025318	1432830
0.7982828	1.828283	0.8265632	2.022462	1437804
0.8184848	1.828283	0.8458913	2.019607	1443048
0.8386869	1.828283	0.8652162	2.016752	1448585
0.8588889	1.828283	0.8845377	2.013897	1454443
0.8790909	1.828283	0.9038554	2.011044	1460654
0.8992929	1.828283	0.9231615	2.008183	1459724
0.9194949	1.828283	0.9422510	2.004712	1182178
0.9396970	1.828283	0.9615593	2.001202	1058078
0.9598990	1.828283	0.9809470	1.997676	976253
0.9801010	1.828283	1.0003817	1.994143	914569
1.0003030	1.828283	1.0198495	1.990603	864689
1.0205051	1.828283	1.0393431	1.987059	822559
1.0407071	1.828283	1.0588579	1.983511	785897
1.0609091	1.828283	1.0783909	1.979959	753294
1.0811111	1.828283	1.0979399	1.976405	723814
1.1013131	1.828283	1.1175034	1.972848	696807

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	1.828283	1.1370801	1.969289	671799
1.1417172	1.828283	1.1566691	1.965727	648436
1.1619192	1.828283	1.1762697	1.962163	626445
1.1821212	1.828283	1.1958814	1.958597	605611
1.2023232	1.828283	1.2155036	1.955030	585763
1.2225253	1.828283	1.2351360	1.951460	566758
1.2427273	1.828283	1.2547782	1.947889	548479
1.2629293	1.828283	1.2744302	1.944316	530830
1.2831313	1.828283	1.2940916	1.940741	513724
1.3033333	1.828283	1.3137624	1.937165	497090
1.3235354	1.828283	1.3334424	1.933586	480865
1.3437374	1.828283	1.3531317	1.930007	464992
1.3639394	1.828283	1.3728302	1.926425	449422
1.3841414	1.828283	1.3925380	1.922842	434109
1.4043434	1.828283	1.4122551	1.919257	419013
1.4245455	1.828283	1.4319816	1.915670	404094
1.4447475	1.828283	1.4517177	1.912082	389318
1.4649495	1.828283	1.4714635	1.908492	374650
1.4851515	1.828283	1.4912191	1.904900	360058
1.5053535	1.828283	1.5109849	1.901306	345511
1.5255556	1.828283	1.5307611	1.897710	330979
1.5457576	1.828283	1.5505480	1.894113	316430
1.5659596	1.828283	1.5703460	1.890513	301833
1.5861616	1.828283	1.5901555	1.886911	287158
1.6063636	1.828283	1.6099769	1.883307	272372
1.6265657	1.828283	1.6298109	1.879701	257440
1.6467677	1.828283	1.6496580	1.876093	242328
1.6669697	1.828283	1.6695189	1.872482	226996
1.6871717	1.828283	1.6893945	1.868868	211403
1.7073737	1.828283	1.7092855	1.865251	195504
1.7275758	1.828283	1.7291932	1.861632	179248
1.7477778	1.828283	1.7491186	1.858009	162579
1.7679798	1.828283	1.7690632	1.854383	145432
1.7881818	1.828283	1.7890286	1.850753	127734
1.8083838	1.828283	1.8090168	1.847119	109400
1.8285859	1.828283	1.8290301	1.843480	90329
1.8487879	1.828283	1.8490711	1.839836	70404
1.8689899	1.828283	1.8691433	1.836186	49480
1.8891919	1.828283	1.8892507	1.832531	27382
1.9093939	1.828283	1.9093985	1.828867	3889
1.9295960	1.828283	1.9295960	1.828283	0
1.9497980	1.828283	1.8667343	1.868471	5000000
1.9700000	1.828283	1.8848231	1.865787	5000000
-0.0300000	1.848485	0.0301532	2.140113	1320651
-0.0097980	1.848485	0.0495297	2.137251	1321758
0.0104040	1.848485	0.0689060	2.134389	1322892
0.0306061	1.848485	0.0882819	2.131526	1324056
0.0508081	1.848485	0.1076575	2.128664	1325249
0.0710101	1.848485	0.1270327	2.125802	1326475
0.0912121	1.848485	0.1464075	2.122939	1327733
0.1114141	1.848485	0.1657820	2.120077	1329026
0.1316162	1.848485	0.1851560	2.117215	1330354

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	1.848485	0.2045296	2.114353	1331719
0.1720202	1.848485	0.2239028	2.111491	1333123
0.1922222	1.848485	0.2432755	2.108629	1334567
0.2124242	1.848485	0.2626477	2.105768	1336054
0.2326263	1.848485	0.2820194	2.102906	1337585
0.2528283	1.848485	0.3013906	2.100044	1339162
0.2730303	1.848485	0.3207613	2.097183	1340787
0.2932323	1.848485	0.3401314	2.094321	1342463
0.3134343	1.848485	0.3595009	2.091460	1344192
0.3336364	1.848485	0.3788697	2.088598	1345977
0.3538384	1.848485	0.3982379	2.085737	1347821
0.3740404	1.848485	0.4176055	2.082876	1349726
0.3942424	1.848485	0.4369723	2.080015	1351696
0.4144444	1.848485	0.4563383	2.077154	1353734
0.4346465	1.848485	0.4757035	2.074293	1355843
0.4548485	1.848485	0.4950679	2.071433	1358029
0.4750505	1.848485	0.5144314	2.068572	1360295
0.4952525	1.848485	0.5337940	2.065712	1362645
0.5154545	1.848485	0.5531556	2.062852	1365085
0.5356566	1.848485	0.5725161	2.059992	1367621
0.5558586	1.848485	0.5918756	2.057132	1370257
0.5760606	1.848485	0.6112338	2.054272	1373000
0.5962626	1.848485	0.6305909	2.051412	1375858
0.6164646	1.848485	0.6499466	2.048553	1378837
0.6366667	1.848485	0.6693009	2.045694	1381946
0.6568687	1.848485	0.6886537	2.042835	1385194
0.6770707	1.848485	0.7080049	2.039976	1388590
0.6972727	1.848485	0.7273544	2.037118	1392146
0.7174747	1.848485	0.7467021	2.034260	1395874
0.7376768	1.848485	0.7660478	2.031402	1399787
0.7578788	1.848485	0.7853914	2.028544	1403899
0.7780808	1.848485	0.8047327	2.025687	1408227
0.7982828	1.848485	0.8240716	2.022830	1412789
0.8184848	1.848485	0.8434078	2.019973	1417607
0.8386869	1.848485	0.8627411	2.017117	1422702
0.8588889	1.848485	0.8820713	2.014262	1428101
0.8790909	1.848485	0.9013981	2.011407	1433835
0.8992929	1.848485	0.9207212	2.008552	1439936
0.9194949	1.848485	0.9398222	2.005154	1176757
0.9396970	1.848485	0.9591250	2.001644	1043200
0.9598990	1.848485	0.9785151	1.998119	957251
0.9801010	1.848485	0.9979551	1.994584	893094
1.0003030	1.848485	1.0174300	1.991043	841454
1.0205051	1.848485	1.0369317	1.987497	797930
1.0407071	1.848485	1.0564556	1.983948	760083
1.0609091	1.848485	1.0759985	1.980394	726418
1.0811111	1.848485	1.0955582	1.976838	695952
1.1013131	1.848485	1.1151330	1.973279	668002
1.1215152	1.848485	1.1347217	1.969717	642076
1.1417172	1.848485	1.1543235	1.966154	617805
1.1619192	1.848485	1.1739376	1.962587	594905
1.1821212	1.848485	1.1935635	1.959019	573153

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	1.848485	1.2132007	1.955448	552369
1.2225253	1.848485	1.2328490	1.951876	532407
1.2427273	1.848485	1.2525080	1.948302	513142
1.2629293	1.848485	1.2721776	1.944726	494472
1.2831313	1.848485	1.2918577	1.941147	476307
1.3033333	1.848485	1.3115482	1.937567	458571
1.3235354	1.848485	1.3312492	1.933985	441193
1.3437374	1.848485	1.3509606	1.930401	424112
1.3639394	1.848485	1.3706827	1.926816	407273
1.3841414	1.848485	1.3904154	1.923228	390624
1.4043434	1.848485	1.4101591	1.919638	374115
1.4245455	1.848485	1.4299139	1.916046	357702
1.4447475	1.848485	1.4496802	1.912452	341339
1.4649495	1.848485	1.4694583	1.908856	324983
1.4851515	1.848485	1.4892486	1.905258	308589
1.5053535	1.848485	1.5090516	1.901658	292115
1.5255556	1.848485	1.5288679	1.898055	275513
1.5457576	1.848485	1.5486981	1.894449	258737
1.5659596	1.848485	1.5685430	1.890841	241736
1.5861616	1.848485	1.5884034	1.887230	224455
1.6063636	1.848485	1.6082804	1.883616	206835
1.6265657	1.848485	1.6281752	1.879999	188808
1.6467677	1.848485	1.6480891	1.876378	170300
1.6669697	1.848485	1.6680238	1.872754	151227
1.6871717	1.848485	1.6879812	1.869125	131487
1.7073737	1.848485	1.7079637	1.865492	110966
1.7275758	1.848485	1.7279740	1.861854	89523
1.7477778	1.848485	1.7480157	1.858210	66990
1.7679798	1.848485	1.7680930	1.854559	43157
1.7881818	1.848485	1.7882112	1.850901	17760
1.8083838	1.848485	1.8083838	1.848485	0
1.8285859	1.848485	1.7559313	1.884908	5000000
1.8487879	1.848485	1.7740201	1.882225	5000000
1.8689899	1.848485	1.7921088	1.879541	5000000
1.8891919	1.848485	1.8101975	1.876858	5000000
1.9093939	1.848485	1.8282863	1.874174	5000000
1.9295960	1.848485	1.8463750	1.871491	5000000
1.9497980	1.848485	1.8644637	1.868807	5000000
1.9700000	1.848485	1.8825525	1.866124	5000000
-0.0300000	1.868687	0.0274468	2.140513	1304706
-0.0097980	1.868687	0.0468262	2.137650	1305645
0.0104040	1.868687	0.0662054	2.134787	1306608
0.0306061	1.868687	0.0855844	2.131925	1307597
0.0508081	1.868687	0.1049630	2.129062	1308612
0.0710101	1.868687	0.1243414	2.126199	1309655
0.0912121	1.868687	0.1437194	2.123337	1310727
0.1114141	1.868687	0.1630972	2.120474	1311828
0.1316162	1.868687	0.1824746	2.117611	1312961
0.1518182	1.868687	0.2018516	2.114749	1314127
0.1720202	1.868687	0.2212283	2.111886	1315326
0.1922222	1.868687	0.2406046	2.109024	1316561
0.2124242	1.868687	0.2599806	2.106162	1317834

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	1.868687	0.2793561	2.103299	1319145
0.2528283	1.868687	0.2987311	2.100437	1320497
0.2730303	1.868687	0.3181058	2.097575	1321892
0.2932323	1.868687	0.3374799	2.094713	1323332
0.3134343	1.868687	0.3568536	2.091851	1324819
0.3336364	1.868687	0.3762267	2.088989	1326356
0.3538384	1.868687	0.3955993	2.086127	1327944
0.3740404	1.868687	0.4149713	2.083265	1329587
0.3942424	1.868687	0.4343427	2.080404	1331288
0.4144444	1.868687	0.4537135	2.077542	1333050
0.4346465	1.868687	0.4730836	2.074680	1334876
0.4548485	1.868687	0.4924530	2.071819	1336770
0.4750505	1.868687	0.5118217	2.068958	1338735
0.4952525	1.868687	0.5311896	2.066097	1340777
0.5154545	1.868687	0.5505566	2.063236	1342899
0.5356566	1.868687	0.5699227	2.060375	1345106
0.5558586	1.868687	0.5892880	2.057514	1347405
0.5760606	1.868687	0.6086522	2.054653	1349800
0.5962626	1.868687	0.6280154	2.051793	1352299
0.6164646	1.868687	0.6473774	2.048932	1354908
0.6366667	1.868687	0.6667382	2.046072	1357634
0.6568687	1.868687	0.6860978	2.043212	1360487
0.6770707	1.868687	0.7054560	2.040353	1363475
0.6972727	1.868687	0.7248127	2.037493	1366609
0.7174747	1.868687	0.7441678	2.034634	1369899
0.7376768	1.868687	0.7635212	2.031775	1373359
0.7578788	1.868687	0.7828728	2.028916	1377001
0.7780808	1.868687	0.8022224	2.026058	1380842
0.7982828	1.868687	0.8215698	2.023200	1384899
0.8184848	1.868687	0.8409150	2.020342	1389190
0.8386869	1.868687	0.8602575	2.017484	1393739
0.8588889	1.868687	0.8795974	2.014627	1398570
0.8790909	1.868687	0.8989341	2.011771	1403710
0.8992929	1.868687	0.9182676	2.008915	1409193
0.9194949	1.868687	0.9373920	2.005596	1169976
0.9396970	1.868687	0.9566888	2.002087	1025319
0.9598990	1.868687	0.9760819	1.998561	934736
0.9801010	1.868687	0.9955284	1.995025	867808
1.0003030	1.868687	1.0150117	1.991483	814174
1.0205051	1.868687	1.0345233	1.987935	769042
1.0407071	1.868687	1.0540580	1.984384	729798
1.0609091	1.868687	1.0736127	1.980828	694855
1.0811111	1.868687	1.0931851	1.977270	663178
1.1013131	1.868687	1.1127736	1.973708	634050
1.1215152	1.868687	1.1323770	1.970144	606956
1.1417172	1.868687	1.1519943	1.966577	581511
1.1619192	1.868687	1.1716249	1.963008	557418
1.1821212	1.868687	1.1912684	1.959436	534442
1.2023232	1.868687	1.2109243	1.955862	512394
1.2225253	1.868687	1.2305924	1.952286	491119
1.2427273	1.868687	1.2502725	1.948708	470485
1.2629293	1.868687	1.2699647	1.945128	450380

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	1.868687	1.2896689	1.941545	430705
1.3033333	1.868687	1.3093851	1.937960	411373
1.3235354	1.868687	1.3291136	1.934373	392305
1.3437374	1.868687	1.3488546	1.930784	373428
1.3639394	1.868687	1.3686083	1.927193	354672
1.3841414	1.868687	1.3883753	1.923599	335972
1.4043434	1.868687	1.4081558	1.920002	317261
1.4245455	1.868687	1.4279506	1.916403	298475
1.4447475	1.868687	1.4477603	1.912801	279546
1.4649495	1.868687	1.4675857	1.909197	260404
1.4851515	1.868687	1.4874278	1.905589	240975
1.5053535	1.868687	1.5072876	1.901978	221176
1.5255556	1.868687	1.5271666	1.898364	200918
1.5457576	1.868687	1.5470663	1.894746	180097
1.5659596	1.868687	1.5669887	1.891123	158596
1.5861616	1.868687	1.5869360	1.887497	136276
1.6063636	1.868687	1.6069112	1.883865	112973
1.6265657	1.868687	1.6269178	1.880227	88483
1.6467677	1.868687	1.6469603	1.876583	62555
1.6669697	1.868687	1.6670443	1.872932	34866
1.6871717	1.868687	1.6871775	1.869271	4995
1.7073737	1.868687	1.7073737	1.868687	0
1.7275758	1.868687	1.6632171	1.898662	5000000
1.7477778	1.868687	1.6813058	1.895979	5000000
1.7679798	1.868687	1.6993946	1.893295	5000000
1.7881818	1.868687	1.7174833	1.890612	5000000
1.8083838	1.868687	1.7355720	1.887928	5000000
1.8285859	1.868687	1.7536608	1.885245	5000000
1.8487879	1.868687	1.7717495	1.882561	5000000
1.8689899	1.868687	1.8689899	1.868687	0
1.8891919	1.868687	1.8832194	1.866820	333936
1.9093939	1.868687	1.9006392	1.864246	467553
1.9295960	1.868687	1.9188868	1.861550	548560
1.9497980	1.868687	1.9374910	1.858802	606375
1.9700000	1.868687	1.9562929	1.856024	651074
-0.0300000	1.888889	0.0247188	2.140916	1287604
-0.0097980	1.888889	0.0441011	2.138053	1288350
0.0104040	1.888889	0.0634832	2.135190	1289116
0.0306061	1.888889	0.0828651	2.132326	1289903
0.0508081	1.888889	0.1022469	2.129463	1290712
0.0710101	1.888889	0.1216284	2.126600	1291544
0.0912121	1.888889	0.1410096	2.123737	1292399
0.1114141	1.888889	0.1603906	2.120874	1293279
0.1316162	1.888889	0.1797714	2.118011	1294185
0.1518182	1.888889	0.1991519	2.115148	1295118
0.1720202	1.888889	0.2185321	2.112285	1296079
0.1922222	1.888889	0.2379121	2.109422	1297069
0.2124242	1.888889	0.2572917	2.106559	1298091
0.2326263	1.888889	0.2766710	2.103696	1299145
0.2528283	1.888889	0.2960500	2.100833	1300233
0.2730303	1.888889	0.3154287	2.097970	1301356
0.2932323	1.888889	0.3348070	2.095108	1302517

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	1.888889	0.3541849	2.092245	1303718
0.3336364	1.888889	0.3735624	2.089382	1304960
0.3538384	1.888889	0.3929394	2.086520	1306245
0.3740404	1.888889	0.4123161	2.083658	1307577
0.3942424	1.888889	0.4316922	2.080795	1308957
0.4144444	1.888889	0.4510679	2.077933	1310388
0.4346465	1.888889	0.4704431	2.075070	1311874
0.4548485	1.888889	0.4898177	2.072208	1313417
0.4750505	1.888889	0.5091917	2.069346	1315021
0.4952525	1.888889	0.5285651	2.066484	1316689
0.5154545	1.888889	0.5479378	2.063622	1318426
0.5356566	1.888889	0.5673098	2.060761	1320236
0.5558586	1.888889	0.5866811	2.057899	1322124
0.5760606	1.888889	0.6060516	2.055037	1324094
0.5962626	1.888889	0.6254213	2.052176	1326153
0.6164646	1.888889	0.6447900	2.049315	1328307
0.6366667	1.888889	0.6641578	2.046454	1330562
0.6568687	1.888889	0.6835246	2.043593	1332926
0.6770707	1.888889	0.7028902	2.040732	1335407
0.6972727	1.888889	0.7222547	2.037871	1338015
0.7174747	1.888889	0.7416179	2.035011	1340759
0.7376768	1.888889	0.7609796	2.032150	1343650
0.7578788	1.888889	0.7803399	2.029290	1346702
0.7780808	1.888889	0.7996986	2.026431	1349928
0.7982828	1.888889	0.8190554	2.023571	1353343
0.8184848	1.888889	0.8384104	2.020712	1356966
0.8386869	1.888889	0.8577632	2.017853	1360816
0.8588889	1.888889	0.8771137	2.014994	1364916
0.8790909	1.888889	0.8964617	2.012136	1369293
0.8992929	1.888889	0.9158068	2.009278	1373975
0.9194949	1.888889	0.9349600	2.006038	1161245
0.9396970	1.888889	0.9542497	2.002531	1003343
0.9598990	1.888889	0.9736471	1.999004	907479
0.9801010	1.888889	0.9931017	1.995467	837382
1.0003030	1.888889	1.0125954	1.991922	781420
1.0205051	1.888889	1.0321189	1.988373	734362
1.0407071	1.888889	1.0516670	1.984818	693398
1.0609091	1.888889	1.0712363	1.981260	656840
1.0811111	1.888889	1.0908244	1.977699	623594
1.1013131	1.888889	1.1104299	1.974134	592907
1.1215152	1.888889	1.1300516	1.970567	564234
1.1417172	1.888889	1.1496885	1.966996	537169
1.1619192	1.888889	1.1693403	1.963423	511398
1.1821212	1.888889	1.1890064	1.959847	486671
1.2023232	1.888889	1.2086867	1.956269	462783
1.2225253	1.888889	1.2283811	1.952688	439562
1.2427273	1.888889	1.2480897	1.949105	416862
1.2629293	1.888889	1.2678125	1.945519	394551
1.2831313	1.888889	1.2875499	1.941931	372510
1.3033333	1.888889	1.3073022	1.938339	350631
1.3235354	1.888889	1.3270701	1.934745	328808
1.3437374	1.888889	1.3468541	1.931148	306937

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	1.888889	1.3666551	1.927548	284913
1.3841414	1.888889	1.3864741	1.923944	262626
1.4043434	1.888889	1.4063124	1.920337	239958
1.4245455	1.888889	1.4261714	1.916727	216781
1.4447475	1.888889	1.4460531	1.913112	192948
1.4649495	1.888889	1.4659597	1.909492	168288
1.4851515	1.888889	1.4858941	1.905868	142601
1.5053535	1.888889	1.5058597	1.902238	115639
1.5255556	1.888889	1.5258614	1.898601	87092
1.5457576	1.888889	1.5459049	1.894957	56561
1.5659596	1.888889	1.5659985	1.891304	23512
1.5861616	1.888889	1.5861616	1.888889	0
1.6063636	1.888889	1.5524141	1.915099	5000000
1.6265657	1.888889	1.5705028	1.912416	5000000
1.6467677	1.888889	1.5885916	1.909733	5000000
1.6669697	1.888889	1.6066803	1.907049	5000000
1.6871717	1.888889	1.6247690	1.904366	5000000
1.7073737	1.888889	1.6428578	1.901682	5000000
1.7275758	1.888889	1.6609465	1.898999	5000000
1.7477778	1.888889	1.7431728	1.887508	304679
1.7679798	1.888889	1.7605602	1.884940	464870
1.7881818	1.888889	1.7788856	1.882232	554729
1.8083838	1.888889	1.7975712	1.879472	616833
1.8285859	1.888889	1.8164462	1.876684	663979
1.8487879	1.888889	1.8354370	1.873878	701763
1.8689899	1.888889	1.8545054	1.871061	733137
1.8891919	1.888889	1.8736291	1.868236	759851
1.9093939	1.888889	1.8927938	1.865405	783026
1.9295960	1.888889	1.9119902	1.862569	803427
1.9497980	1.888889	1.9312116	1.859730	821594
1.9700000	1.888889	1.9504532	1.856887	837927
-0.0300000	1.909091	0.0219656	2.141323	1269156
-0.0097980	1.909091	0.0413508	2.138459	1269678
0.0104040	1.909091	0.0607357	2.135595	1270215
0.0306061	1.909091	0.0801206	2.132732	1270767
0.0508081	1.909091	0.0995053	2.129868	1271334
0.0710101	1.909091	0.1188899	2.127004	1271918
0.0912121	1.909091	0.1382743	2.124141	1272519
0.1114141	1.909091	0.1576586	2.121277	1273139
0.1316162	1.909091	0.1770426	2.118414	1273777
0.1518182	1.909091	0.1964266	2.115550	1274435
0.1720202	1.909091	0.2158103	2.112687	1275114
0.1922222	1.909091	0.2351939	2.109823	1275815
0.2124242	1.909091	0.2545772	2.106960	1276538
0.2326263	1.909091	0.2739603	2.104096	1277285
0.2528283	1.909091	0.2933432	2.101233	1278057
0.2730303	1.909091	0.3127259	2.098370	1278856
0.2932323	1.909091	0.3321084	2.095506	1279682
0.3134343	1.909091	0.3514905	2.092643	1280538
0.3336364	1.909091	0.3708725	2.089780	1281425
0.3538384	1.909091	0.3902541	2.086917	1282344
0.3740404	1.909091	0.4096354	2.084054	1283297

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	1.909091	0.4290164	2.081190	1284287
0.4144444	1.909091	0.4483971	2.078327	1285315
0.4346465	1.909091	0.4677774	2.075464	1286384
0.4548485	1.909091	0.4871573	2.072601	1287497
0.4750505	1.909091	0.5065369	2.069739	1288655
0.4952525	1.909091	0.5259160	2.066876	1289862
0.5154545	1.909091	0.5452946	2.064013	1291122
0.5356566	1.909091	0.5646728	2.061150	1292437
0.5558586	1.909091	0.5840504	2.058288	1293811
0.5760606	1.909091	0.6034275	2.055425	1295249
0.5962626	1.909091	0.6228040	2.052563	1296754
0.6164646	1.909091	0.6421799	2.049700	1298333
0.6366667	1.909091	0.6615551	2.046838	1299990
0.6568687	1.909091	0.6809296	2.043976	1301732
0.6770707	1.909091	0.7003032	2.041114	1303565
0.6972727	1.909091	0.7196760	2.038252	1305496
0.7174747	1.909091	0.7390479	2.035390	1307535
0.7376768	1.909091	0.7584188	2.032529	1309689
0.7578788	1.909091	0.7777886	2.029667	1311970
0.7780808	1.909091	0.7971572	2.026806	1314388
0.7982828	1.909091	0.8165245	2.023945	1316958
0.8184848	1.909091	0.8358904	2.021084	1319693
0.8386869	1.909091	0.8552547	2.018223	1322611
0.8588889	1.909091	0.8746173	2.015363	1325731
0.8790909	1.909091	0.8939780	2.012503	1329074
0.8992929	1.909091	0.9133366	2.009643	1332667
0.9194949	1.909091	0.9325253	2.006480	1149568
0.9396970	1.909091	0.9518068	2.002975	975523
0.9598990	1.909091	0.9712100	1.999447	873513
0.9801010	1.909091	0.9906752	1.995908	799671
1.0003030	1.909091	1.0101820	1.992361	740867
1.0205051	1.909091	1.0297207	1.988808	691367
1.0407071	1.909091	1.0492857	1.985251	648142
1.0609091	1.909091	1.0688737	1.981690	609391
1.0811111	1.909091	1.0884823	1.978125	573948
1.1013131	1.909091	1.1081101	1.974556	541013
1.1215152	1.909091	1.1277560	1.970984	510005
1.1417172	1.909091	1.1474194	1.967409	480485
1.1619192	1.909091	1.1671000	1.963831	452108
1.1821212	1.909091	1.1867976	1.960249	424593
1.2023232	1.909091	1.2065125	1.956665	397702
1.2225253	1.909091	1.2262448	1.953077	371226
1.2427273	1.909091	1.2459952	1.949486	344972
1.2629293	1.909091	1.2657644	1.945892	318760
1.2831313	1.909091	1.2855534	1.942293	292409
1.3033333	1.909091	1.3053636	1.938692	265732
1.3235354	1.909091	1.3251966	1.935086	238532
1.3437374	1.909091	1.3450546	1.931475	210582
1.3639394	1.909091	1.3649402	1.927860	181624
1.3841414	1.909091	1.3848571	1.924238	151344
1.4043434	1.909091	1.4048098	1.920611	119351
1.4245455	1.909091	1.4248045	1.916975	85134

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	1.909091	1.4448497	1.913331	48005
1.4649495	1.909091	1.4649576	1.909675	6982
1.4851515	1.909091	1.4851515	1.909091	0
1.5053535	1.909091	1.4596998	1.928853	5000000
1.5255556	1.909091	1.4777886	1.926170	5000000
1.5457576	1.909091	1.4958773	1.923487	5000000
1.5659596	1.909091	1.5139660	1.920803	5000000
1.5861616	1.909091	1.5320548	1.918120	5000000
1.6063636	1.909091	1.6031482	1.908194	260569
1.6265657	1.909091	1.6204768	1.905634	461402
1.6467677	1.909091	1.6388986	1.902912	562324
1.6669697	1.909091	1.6576785	1.900138	629395
1.6871717	1.909091	1.6766351	1.897338	679244
1.7073737	1.909091	1.6956960	1.894522	718648
1.7275758	1.909091	1.7148250	1.891696	751044
1.7477778	1.909091	1.7340016	1.888863	778417
1.7679798	1.909091	1.7532131	1.886025	802018
1.7881818	1.909091	1.7724512	1.883183	822684
1.8083838	1.909091	1.7917100	1.880338	841006
1.8285859	1.909091	1.8109853	1.877490	857413
1.8487879	1.909091	1.8302742	1.874641	872229
1.8689899	1.909091	1.8495742	1.871790	885702
1.8891919	1.909091	1.8688835	1.868937	898030
1.9093939	1.909091	1.8882008	1.866084	909368
1.9295960	1.909091	1.9075249	1.863229	919844
1.9497980	1.909091	1.9268548	1.860373	929564
1.9700000	1.909091	1.9461898	1.857517	938614
-0.0300000	1.929293	0.0191831	2.141734	1249129
-0.0097980	1.929293	0.0385709	2.138870	1249386
0.0104040	1.929293	0.0579586	2.136006	1249651
0.0306061	1.929293	0.0773462	2.133142	1249924
0.0508081	1.929293	0.0967338	2.130278	1250205
0.0710101	1.929293	0.1161213	2.127413	1250495
0.0912121	1.929293	0.1355087	2.124550	1250793
0.1114141	1.929293	0.1548961	2.121685	1251101
0.1316162	1.929293	0.1742834	2.118821	1251419
0.1518182	1.929293	0.1936706	2.115957	1251747
0.1720202	1.929293	0.2130578	2.113093	1252086
0.1922222	1.929293	0.2324448	2.110229	1252436
0.2124242	1.929293	0.2518317	2.107365	1252798
0.2326263	1.929293	0.2712186	2.104501	1253172
0.2528283	1.929293	0.2906053	2.101637	1253560
0.2730303	1.929293	0.3099920	2.098774	1253962
0.2932323	1.929293	0.3293785	2.095910	1254379
0.3134343	1.929293	0.3487649	2.093046	1254811
0.3336364	1.929293	0.3681512	2.090182	1255259
0.3538384	1.929293	0.3875373	2.087318	1255725
0.3740404	1.929293	0.4069234	2.084454	1256209
0.3942424	1.929293	0.4263092	2.081590	1256712
0.4144444	1.929293	0.4456949	2.078727	1257237
0.4346465	1.929293	0.4650804	2.075863	1257783
0.4548485	1.929293	0.4844658	2.072999	1258353

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	1.929293	0.5038509	2.070135	1258947
0.4952525	1.929293	0.5232359	2.067272	1259568
0.5154545	1.929293	0.5426206	2.064408	1260218
0.5356566	1.929293	0.5620051	2.061544	1260898
0.5558586	1.929293	0.5813893	2.058681	1261611
0.5760606	1.929293	0.6007733	2.055817	1262359
0.5962626	1.929293	0.6201570	2.052954	1263145
0.6164646	1.929293	0.6395403	2.050090	1263971
0.6366667	1.929293	0.6589234	2.047227	1264841
0.6568687	1.929293	0.6783060	2.044363	1265759
0.6770707	1.929293	0.6976883	2.041500	1266728
0.6972727	1.929293	0.7170701	2.038637	1267753
0.7174747	1.929293	0.7364515	2.035774	1268839
0.7376768	1.929293	0.7558323	2.032911	1269992
0.7578788	1.929293	0.7752126	2.030048	1271217
0.7780808	1.929293	0.7945923	2.027185	1272523
0.7982828	1.929293	0.8139713	2.024322	1273917
0.8184848	1.929293	0.8333495	2.021459	1275409
0.8386869	1.929293	0.8527269	2.018597	1277008
0.8588889	1.929293	0.8721034	2.015734	1278728
0.8790909	1.929293	0.8914788	2.012872	1280583
0.8992929	1.929293	0.9108531	2.010010	1282589
0.9194949	1.929293	0.9300860	2.006924	1133118
0.9396970	1.929293	0.9493582	2.003420	938825
0.9598990	1.929293	0.9687698	1.999891	829410
0.9801010	1.929293	0.9882491	1.996349	750890
1.0003030	1.929293	1.0077734	1.992799	688341
1.0205051	1.929293	1.0273324	1.989243	635449
1.0407071	1.929293	1.0469204	1.985681	588930
1.0609091	1.929293	1.0665339	1.982115	546839
1.0811111	1.929293	1.0861710	1.978545	507918
1.1013131	1.929293	1.1058304	1.974970	471290
1.1215152	1.929293	1.1255116	1.971392	436303
1.1417172	1.929293	1.1452144	1.967810	402447
1.1619192	1.929293	1.1649392	1.964223	369296
1.1821212	1.929293	1.1846867	1.960633	336473
1.2023232	1.929293	1.2044581	1.957038	303622
1.2225253	1.929293	1.2242552	1.953439	270387
1.2427273	1.929293	1.2440802	1.949834	236384
1.2629293	1.929293	1.2639366	1.946224	201177
1.2831313	1.929293	1.2838286	1.942607	164234
1.3033333	1.929293	1.3037624	1.938983	124877
1.3235354	1.929293	1.3237468	1.935349	82176
1.3437374	1.929293	1.3437947	1.931704	34784
1.3639394	1.929293	1.3639394	1.929293	0
1.3841414	1.929293	1.3488969	1.945291	5000000
1.4043434	1.929293	1.3669856	1.942607	5000000
1.4245455	1.929293	1.3850743	1.939924	5000000
1.4447475	1.929293	1.4031631	1.937240	5000000
1.4649495	1.929293	1.4631887	1.928870	184201
1.4851515	1.929293	1.4803866	1.926329	456743
1.5053535	1.929293	1.4989314	1.923589	571911

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	1.929293	1.5178218	1.920799	644795
1.5457576	1.929293	1.5368700	1.917985	697628
1.5659596	1.929293	1.5560073	1.915158	738735
1.5861616	1.929293	1.5752009	1.912322	772152
1.6063636	1.929293	1.5944332	1.909481	800144
1.6265657	1.929293	1.6136932	1.906636	824109
1.6467677	1.929293	1.6329740	1.903787	844970
1.6669697	1.929293	1.6522708	1.900937	863369
1.6871717	1.929293	1.6715803	1.898084	879772
1.7073737	1.929293	1.6908999	1.895230	894524
1.7275758	1.929293	1.7102280	1.892375	907890
1.7477778	1.929293	1.7295629	1.889519	920078
1.7679798	1.929293	1.7489037	1.886661	931253
1.7881818	1.929293	1.7682494	1.883804	941549
1.8083838	1.929293	1.7875994	1.880945	951075
1.8285859	1.929293	1.8069530	1.878086	959922
1.8487879	1.929293	1.8263098	1.875227	968167
1.8689899	1.929293	1.8456693	1.872367	975873
1.8891919	1.929293	1.8650313	1.869506	983097
1.9093939	1.929293	1.8843955	1.866646	989886
1.9295960	1.929293	1.9037616	1.863785	996281
1.9497980	1.929293	1.9231294	1.860924	1002317
1.9700000	1.929293	1.9424988	1.858062	1008026
-0.0300000	1.949495	0.0163656	2.142150	1227216
-0.0097980	1.949495	0.0357557	2.139286	1227156
0.0104040	1.949495	0.0551459	2.136421	1227095
0.0306061	1.949495	0.0745361	2.133557	1227032
0.0508081	1.949495	0.0939263	2.130692	1226967
0.0710101	1.949495	0.1133165	2.127828	1226900
0.0912121	1.949495	0.1327067	2.124963	1226831
0.1114141	1.949495	0.1520969	2.122099	1226759
0.1316162	1.949495	0.1714871	2.119235	1226685
0.1518182	1.949495	0.1908774	2.116370	1226609
0.1720202	1.949495	0.2102677	2.113506	1226530
0.1922222	1.949495	0.2296580	2.110641	1226448
0.2124242	1.949495	0.2490483	2.107777	1226363
0.2326263	1.949495	0.2684386	2.104912	1226275
0.2528283	1.949495	0.2878290	2.102048	1226183
0.2730303	1.949495	0.3072193	2.099183	1226089
0.2932323	1.949495	0.3266097	2.096319	1225990
0.3134343	1.949495	0.3460002	2.093454	1225888
0.3336364	1.949495	0.3653906	2.090590	1225781
0.3538384	1.949495	0.3847811	2.087725	1225670
0.3740404	1.949495	0.4041716	2.084861	1225555
0.3942424	1.949495	0.4235622	2.081996	1225434
0.4144444	1.949495	0.4429527	2.079132	1225308
0.4346465	1.949495	0.4623434	2.076267	1225177
0.4548485	1.949495	0.4817340	2.073402	1225039
0.4750505	1.949495	0.5011247	2.070538	1224895
0.4952525	1.949495	0.5205155	2.067674	1224744
0.5154545	1.949495	0.5399063	2.064809	1224586
0.5356566	1.949495	0.5592971	2.061944	1224419

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	1.949495	0.5786880	2.059080	1224244
0.5760606	1.949495	0.5980790	2.056215	1224060
0.5962626	1.949495	0.6174700	2.053351	1223865
0.6164646	1.949495	0.6368611	2.050486	1223660
0.6366667	1.949495	0.6562523	2.047621	1223443
0.6568687	1.949495	0.6756436	2.044757	1223212
0.6770707	1.949495	0.6950349	2.041892	1222968
0.6972727	1.949495	0.7144264	2.039027	1222708
0.7174747	1.949495	0.7338180	2.036163	1222431
0.7376768	1.949495	0.7532096	2.033298	1222135
0.7578788	1.949495	0.7726015	2.030434	1221818
0.7780808	1.949495	0.7919935	2.027569	1221479
0.7982828	1.949495	0.8113856	2.024704	1221113
0.8184848	1.949495	0.8307779	2.021839	1220719
0.8386869	1.949495	0.8501705	2.018974	1220293
0.8588889	1.949495	0.8695633	2.016110	1219831
0.8790909	1.949495	0.8889563	2.013245	1219328
0.8992929	1.949495	0.9083497	2.010380	1218777
0.9194949	1.949495	0.9276387	2.007369	1108108
0.9396970	1.949495	0.9469001	2.003867	887304
0.9598990	1.949495	0.9663247	2.000335	768367
0.9801010	1.949495	0.9858243	1.996790	683350
1.0003030	1.949495	1.0053739	1.993235	615141
1.0205051	1.949495	1.0249625	1.989674	556717
1.0407071	1.949495	1.0445847	1.986106	504450
1.0609091	1.949495	1.0642377	1.982533	456167
1.0811111	1.949495	1.0839203	1.978954	410406
1.1013131	1.949495	1.1036324	1.975370	366076
1.1215152	1.949495	1.1233751	1.971780	322267
1.1417172	1.949495	1.1431507	1.968185	278132
1.1619192	1.949495	1.1629626	1.964583	232786
1.1821212	1.949495	1.1828164	1.960973	185188
1.2023232	1.949495	1.2027203	1.957354	133980
1.2225253	1.949495	1.2226876	1.953724	77186
1.2427273	1.949495	1.2427407	1.950078	11595
1.2629293	1.949495	1.2629293	1.949495	0
1.2831313	1.949495	1.2773823	1.955864	1122833
1.3033333	1.949495	1.2972935	1.952922	1042758
1.3235354	1.949495	1.3235353	1.949495	0
1.3437374	1.949495	1.3402857	1.947026	450153
1.3639394	1.949495	1.3589927	1.944262	584407
1.3841414	1.949495	1.3780145	1.941452	664167
1.4043434	1.949495	1.3971658	1.938623	720281
1.4245455	1.949495	1.4163862	1.935784	763141
1.4447475	1.949495	1.4356486	1.932938	797531
1.4649495	1.949495	1.4549389	1.930088	826048
1.4851515	1.949495	1.4742487	1.927236	850264
1.5053535	1.949495	1.4935730	1.924381	871200
1.5255556	1.949495	1.5129080	1.921525	889555
1.5457576	1.949495	1.5322515	1.918667	905831
1.5659596	1.949495	1.5516016	1.915809	920399
1.5861616	1.949495	1.5709571	1.912949	933542

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	1.949495	1.5903170	1.910089	945479
1.6265657	1.949495	1.6096805	1.907229	956383
1.6467677	1.949495	1.6290470	1.904368	966395
1.6669697	1.949495	1.6484161	1.901506	975628
1.6871717	1.949495	1.6677874	1.898645	984177
1.7073737	1.949495	1.6871606	1.895783	992121
1.7275758	1.949495	1.7065354	1.892921	999527
1.7477778	1.949495	1.7259116	1.890058	1006450
1.7679798	1.949495	1.7452890	1.887196	1012941
1.7881818	1.949495	1.7646675	1.884333	1019040
1.8083838	1.949495	1.7840470	1.881470	1024784
1.8285859	1.949495	1.8034274	1.878607	1030206
1.8487879	1.949495	1.8228085	1.875744	1035332
1.8689899	1.949495	1.8421903	1.872881	1040188
1.8891919	1.949495	1.8615726	1.870017	1044795
1.9093939	1.949495	1.8809556	1.867154	1049174
1.9295960	1.949495	1.9003390	1.864290	1053341
1.9497980	1.949495	1.9197229	1.861427	1057312
1.9700000	1.949495	1.9391072	1.858563	1061101
-0.0300000	1.969697	0.0135057	2.142573	1203017
-0.0097980	1.969697	0.0328978	2.139708	1202570
0.0104040	1.969697	0.0522900	2.136843	1202109
0.0306061	1.969697	0.0716823	2.133978	1201633
0.0508081	1.969697	0.0910746	2.131114	1201141
0.0710101	1.969697	0.1104671	2.128249	1200633
0.0912121	1.969697	0.1298596	2.125384	1200106
0.1114141	1.969697	0.1492522	2.122519	1199562
0.1316162	1.969697	0.1686449	2.119654	1198998
0.1518182	1.969697	0.1880378	2.116789	1198413
0.1720202	1.969697	0.2074307	2.113925	1197807
0.1922222	1.969697	0.2268238	2.111060	1197177
0.2124242	1.969697	0.2462169	2.108195	1196524
0.2326263	1.969697	0.2656103	2.105330	1195844
0.2528283	1.969697	0.2850037	2.102465	1195138
0.2730303	1.969697	0.3043974	2.099600	1194403
0.2932323	1.969697	0.3237911	2.096735	1193636
0.3134343	1.969697	0.3431851	2.093870	1192838
0.3336364	1.969697	0.3625792	2.091005	1192004
0.3538384	1.969697	0.3819735	2.088140	1191133
0.3740404	1.969697	0.4013680	2.085275	1190223
0.3942424	1.969697	0.4207628	2.082410	1189270
0.4144444	1.969697	0.4401578	2.079544	1188271
0.4346465	1.969697	0.4595530	2.076679	1187223
0.4548485	1.969697	0.4789485	2.073814	1186123
0.4750505	1.969697	0.4983443	2.070949	1184966
0.4952525	1.969697	0.5177404	2.068083	1183748
0.5154545	1.969697	0.5371369	2.065218	1182464
0.5356566	1.969697	0.5565337	2.062353	1181107
0.5558586	1.969697	0.5759310	2.059487	1179673
0.5760606	1.969697	0.5953287	2.056621	1178153
0.5962626	1.969697	0.6147268	2.053756	1176541
0.6164646	1.969697	0.6341255	2.050890	1174827

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	1.969697	0.6535247	2.048024	1173001
0.6568687	1.969697	0.6729246	2.045158	1171053
0.6770707	1.969697	0.6923252	2.042292	1168968
0.6972727	1.969697	0.7117266	2.039426	1166732
0.7174747	1.969697	0.7311288	2.036560	1164328
0.7376768	1.969697	0.7505320	2.033694	1161737
0.7578788	1.969697	0.7699362	2.030827	1158934
0.7780808	1.969697	0.7893417	2.027960	1155893
0.7982828	1.969697	0.8087485	2.025094	1152582
0.8184848	1.969697	0.8281569	2.022226	1148963
0.8386869	1.969697	0.8475671	2.019359	1144990
0.8588889	1.969697	0.8669794	2.016491	1140608
0.8790909	1.969697	0.8863941	2.013623	1135748
0.8992929	1.969697	0.9058116	2.010755	1130328
0.9194949	1.969697	0.9251745	2.007817	1065024
0.9396970	1.969697	0.9444241	2.004317	806747
0.9598990	1.969697	0.9638707	2.000781	673554
0.9801010	1.969697	0.9834035	1.997230	577157
1.0003030	1.969697	1.0029953	1.993668	497542
1.0205051	1.969697	1.0226361	1.990097	426531
1.0407071	1.969697	1.0423227	1.986517	359615
1.0609091	1.969697	1.0620562	1.982929	293592
1.0811111	1.969697	1.0818419	1.979332	225512
1.1013131	1.969697	1.1016907	1.975723	151819
1.1215152	1.969697	1.1216245	1.972099	66972
1.1417172	1.969697	1.1417172	1.969697	0
1.1619192	1.969697	1.1596297	1.973259	762449
1.1821212	1.969697	1.1810631	1.970093	278599
1.2023232	1.969697	1.2001654	1.967725	440107
1.2225253	1.969697	1.2190976	1.964928	601404
1.2427273	1.969697	1.2382779	1.962095	689387
1.2629293	1.969697	1.2575456	1.959248	749054
1.2831313	1.969697	1.2768560	1.956396	793631
1.3033333	1.969697	1.2961907	1.953540	828846
1.3235354	1.969697	1.3155408	1.950681	857699
1.3437374	1.969697	1.3349012	1.947821	881961
1.3639394	1.969697	1.3542686	1.944960	902762
1.3841414	1.969697	1.3736413	1.942098	920868
1.4043434	1.969697	1.3930177	1.939236	936820
1.4245455	1.969697	1.4123971	1.936373	951016
1.4447475	1.969697	1.4317787	1.933510	963755
1.4649495	1.969697	1.4511621	1.930646	975268
1.4851515	1.969697	1.4705469	1.927782	985737
1.5053535	1.969697	1.4899327	1.924919	995309
1.5255556	1.969697	1.5093195	1.922055	1004102
1.5457576	1.969697	1.5287070	1.919191	1012213
1.5659596	1.969697	1.5480950	1.916327	1019724
1.5861616	1.969697	1.5674836	1.913462	1026702
1.6063636	1.969697	1.5868726	1.910598	1033205
1.6265657	1.969697	1.6062619	1.907734	1039284
1.6467677	1.969697	1.6256514	1.904869	1044979
1.6669697	1.969697	1.6450413	1.902005	1050328

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	1.969697	1.6644313	1.899140	1055363
1.7073737	1.969697	1.6838214	1.896276	1060112
1.7275758	1.969697	1.7032117	1.893412	1064600
1.7477778	1.969697	1.7226021	1.890547	1068848
1.7679798	1.969697	1.7419926	1.887682	1072876
1.7881818	1.969697	1.7613832	1.884818	1076702
1.8083838	1.969697	1.7807739	1.881954	1080340
1.8285859	1.969697	1.8001646	1.879089	1083804
1.8487879	1.969697	1.8195553	1.876224	1087108
1.8689899	1.969697	1.8389461	1.873360	1090262
1.8891919	1.969697	1.8583369	1.870495	1093276
1.9093939	1.969697	1.8777277	1.867631	1096160
1.9295960	1.969697	1.8971185	1.864766	1098923
1.9497980	1.969697	1.9165093	1.861902	1101572
1.9700000	1.969697	1.9359002	1.859037	1104114
-0.0300000	1.989899	0.0105935	2.143003	1175986
-0.0097980	1.989899	0.0299869	2.140138	1175055
0.0104040	1.989899	0.0493804	2.137273	1174092
0.0306061	1.989899	0.0687740	2.134408	1173095
0.0508081	1.989899	0.0881677	2.131543	1172063
0.0710101	1.989899	0.1075616	2.128678	1170993
0.0912121	1.989899	0.1269556	2.125813	1169883
0.1114141	1.989899	0.1463498	2.122948	1168731
0.1316162	1.989899	0.1657442	2.120083	1167535
0.1518182	1.989899	0.1851387	2.117218	1166292
0.1720202	1.989899	0.2045334	2.114353	1164998
0.1922222	1.989899	0.2239283	2.111487	1163652
0.2124242	1.989899	0.2433234	2.108622	1162250
0.2326263	1.989899	0.2627188	2.105757	1160787
0.2528283	1.989899	0.2821143	2.102892	1159260
0.2730303	1.989899	0.3015102	2.100026	1157666
0.2932323	1.989899	0.3209063	2.097161	1155998
0.3134343	1.989899	0.3403026	2.094296	1154251
0.3336364	1.989899	0.3596993	2.091430	1152421
0.3538384	1.989899	0.3790963	2.088565	1150501
0.3740404	1.989899	0.3984937	2.085699	1148483
0.3942424	1.989899	0.4178914	2.082834	1146361
0.4144444	1.989899	0.4372896	2.079968	1144126
0.4346465	1.989899	0.4566882	2.077103	1141767
0.4548485	1.989899	0.4760872	2.074237	1139276
0.4750505	1.989899	0.4954868	2.071371	1136639
0.4952525	1.989899	0.5148869	2.068505	1133845
0.5154545	1.989899	0.5342877	2.065639	1130877
0.5356566	1.989899	0.5536891	2.062773	1127719
0.5558586	1.989899	0.5730912	2.059907	1124351
0.5760606	1.989899	0.5924942	2.057040	1120753
0.5962626	1.989899	0.6118980	2.054174	1116897
0.6164646	1.989899	0.6313028	2.051307	1112756
0.6366667	1.989899	0.6507087	2.048440	1108296
0.6568687	1.989899	0.6701158	2.045573	1103477
0.6770707	1.989899	0.6895242	2.042706	1098253
0.6972727	1.989899	0.7089342	2.039839	1092568

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	1.989899	0.7283459	2.036971	1086358
0.7376768	1.989899	0.7477596	2.034103	1079542
0.7578788	1.989899	0.7671756	2.031235	1072024
0.7780808	1.989899	0.7865941	2.028366	1063684
0.7982828	1.989899	0.8060157	2.025497	1054373
0.8184848	1.989899	0.8254409	2.022628	1043901
0.8386869	1.989899	0.8448704	2.019757	1032022
0.8588889	1.989899	0.8643050	2.016886	1018410
0.8790909	1.989899	0.8837459	2.014014	1002626
0.8992929	1.989899	0.9031947	2.011141	984052
0.9194949	1.989899	0.9226537	2.008267	961789
0.9396970	1.989899	0.9419000	2.004776	645484
0.9598990	1.989899	0.9613933	2.001232	477025
0.9801010	1.989899	0.9810012	1.997667	340039
1.0003030	1.989899	1.0007082	1.994083	203018
1.0205051	1.989899	1.0205446	1.990477	34199
1.0407071	1.989899	1.0407071	1.989899	0
1.0609091	1.989899	1.0600051	1.988431	422898
1.0811111	1.989899	1.0792748	1.985584	625952
1.1013131	1.989899	1.0986490	1.982722	723835
1.1215152	1.989899	1.1180475	1.979856	787185
1.1417172	1.989899	1.1374541	1.976989	833229
1.1619192	1.989899	1.1568633	1.974122	868905
1.1821212	1.989899	1.1762733	1.971255	897700
1.2023232	1.989899	1.1956828	1.968387	921615
1.2225253	1.989899	1.2150917	1.965520	941903
1.2427273	1.989899	1.2344997	1.962653	959400
1.2629293	1.989899	1.2539066	1.959786	974689
1.2831313	1.989899	1.2733126	1.956919	988192
1.3033333	1.989899	1.2927177	1.954053	1000228
1.3235354	1.989899	1.3121219	1.951186	1011037
1.3437374	1.989899	1.3315253	1.948320	1020809
1.3639394	1.989899	1.3509279	1.945453	1029695
1.3841414	1.989899	1.3703298	1.942587	1037816
1.4043434	1.989899	1.3897310	1.939721	1045272
1.4245455	1.989899	1.4091316	1.936855	1052145
1.4447475	1.989899	1.4285317	1.933989	1058503
1.4649495	1.989899	1.4479312	1.931123	1064405
1.4851515	1.989899	1.4673302	1.928258	1069900
1.5053535	1.989899	1.4867287	1.925392	1075030
1.5255556	1.989899	1.5061269	1.922526	1079832
1.5457576	1.989899	1.5255246	1.919661	1084337
1.5659596	1.989899	1.5449220	1.916795	1088573
1.5861616	1.989899	1.5643190	1.913930	1092563
1.6063636	1.989899	1.5837157	1.911064	1096330
1.6265657	1.989899	1.6031121	1.908199	1099891
1.6467677	1.989899	1.6225083	1.905334	1103265
1.6669697	1.989899	1.6419041	1.902468	1106464
1.6871717	1.989899	1.6612997	1.899603	1109504
1.7073737	1.989899	1.6806951	1.896738	1112396
1.7275758	1.989899	1.7000903	1.893873	1115150
1.7477778	1.989899	1.7194852	1.891007	1117777

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	1.989899	1.7388800	1.888142	1120285
1.7881818	1.989899	1.7582745	1.885277	1122682
1.8083838	1.989899	1.7776689	1.882412	1124976
1.8285859	1.989899	1.7970631	1.879547	1127174
1.8487879	1.989899	1.8164572	1.876682	1129280
1.8689899	1.989899	1.8358511	1.873817	1131302
1.8891919	1.989899	1.8552449	1.870952	1133243
1.9093939	1.989899	1.8746386	1.868087	1135110
1.9295960	1.989899	1.8940321	1.865222	1136905
1.9497980	1.989899	1.9134255	1.862357	1138634
1.9700000	1.989899	1.9328187	1.859492	1140300
-0.0300000	2.010101	0.0076149	2.143443	1145357
-0.0097980	2.010101	0.0270083	2.140578	1143802
0.0104040	2.010101	0.0464019	2.137713	1142188
0.0306061	2.010101	0.0657956	2.134848	1140514
0.0508081	2.010101	0.0851894	2.131983	1138774
0.0710101	2.010101	0.1045833	2.129118	1136965
0.0912121	2.010101	0.1239774	2.126253	1135082
0.1114141	2.010101	0.1433717	2.123388	1133122
0.1316162	2.010101	0.1627661	2.120523	1131078
0.1518182	2.010101	0.1821608	2.117658	1128946
0.1720202	2.010101	0.2015555	2.114793	1126719
0.1922222	2.010101	0.2209506	2.111927	1124392
0.2124242	2.010101	0.2403458	2.109062	1121956
0.2326263	2.010101	0.2597412	2.106197	1119404
0.2528283	2.010101	0.2791369	2.103332	1116727
0.2730303	2.010101	0.2985328	2.100466	1113916
0.2932323	2.010101	0.3179290	2.097601	1110959
0.3134343	2.010101	0.3373254	2.094736	1107846
0.3336364	2.010101	0.3567222	2.091870	1104563
0.3538384	2.010101	0.3761193	2.089005	1101095
0.3740404	2.010101	0.3955168	2.086139	1097426
0.3942424	2.010101	0.4149147	2.083274	1093537
0.4144444	2.010101	0.4343129	2.080408	1089407
0.4346465	2.010101	0.4537116	2.077542	1085013
0.4548485	2.010101	0.4731108	2.074676	1080327
0.4750505	2.010101	0.4925105	2.071811	1075317
0.4952525	2.010101	0.5119107	2.068945	1069949
0.5154545	2.010101	0.5313115	2.066079	1064179
0.5356566	2.010101	0.5507130	2.063213	1057960
0.5558586	2.010101	0.5701153	2.060346	1051233
0.5760606	2.010101	0.5895183	2.057480	1043931
0.5962626	2.010101	0.6089221	2.054613	1035972
0.6164646	2.010101	0.6283270	2.051747	1027257
0.6366667	2.010101	0.6477328	2.048880	1017665
0.6568687	2.010101	0.6671398	2.046013	1007047
0.6770707	2.010101	0.6865481	2.043146	995214
0.6972727	2.010101	0.7059578	2.040279	981925
0.7174747	2.010101	0.7253690	2.037411	966865
0.7376768	2.010101	0.7447820	2.034543	949612
0.7578788	2.010101	0.7641968	2.031675	929585
0.7780808	2.010101	0.7836136	2.028807	905950

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	2.010101	0.8030325	2.025938	877456
0.8184848	2.010101	0.8224532	2.023069	842107
0.8386869	2.010101	0.8418750	2.020200	796417
0.8588889	2.010101	0.8612952	2.017331	733460
0.8790909	2.010101	0.8807042	2.014464	636023
0.8992929	2.010101	0.9000490	2.011606	433565
0.9194949	2.010101	0.9194949	2.010101	0
0.9396970	2.010101	0.9395855	2.008833	83708
0.9598990	2.010101	0.9593413	2.005241	265571
0.9801010	2.010101	0.9789693	2.001672	425001
1.0003030	2.010101	0.9984688	1.998127	610002
1.0205051	2.010101	1.0177288	1.994676	922995
1.0407071	2.010101	1.0371942	1.991801	950855
1.0609091	2.010101	1.0566478	1.988927	973603
1.0811111	2.010101	1.0760924	1.986054	992621
1.1013131	2.010101	1.0955299	1.983183	1008811
1.1215152	2.010101	1.1149618	1.980312	1022797
1.1417172	2.010101	1.1343890	1.977442	1035022
1.1619192	2.010101	1.1538123	1.974573	1045815
1.1821212	2.010101	1.1732323	1.971704	1055424
1.2023232	2.010101	1.1926495	1.968835	1064042
1.2225253	2.010101	1.2120642	1.965967	1071819
1.2427273	2.010101	1.2314769	1.963100	1078879
1.2629293	2.010101	1.2508878	1.960232	1085318
1.2831313	2.010101	1.2702970	1.957365	1091217
1.3033333	2.010101	1.2897048	1.954498	1096644
1.3235354	2.010101	1.3091113	1.951631	1101654
1.3437374	2.010101	1.3285167	1.948764	1106295
1.3639394	2.010101	1.3479210	1.945898	1110607
1.3841414	2.010101	1.3673244	1.943031	1114624
1.4043434	2.010101	1.3867270	1.940165	1118377
1.4245455	2.010101	1.4061288	1.937299	1121891
1.4447475	2.010101	1.4255300	1.934433	1125188
1.4649495	2.010101	1.4449305	1.931567	1128289
1.4851515	2.010101	1.4643303	1.928701	1131211
1.5053535	2.010101	1.4837297	1.925835	1133968
1.5255556	2.010101	1.5031286	1.922969	1136576
1.5457576	2.010101	1.5225270	1.920104	1139045
1.5659596	2.010101	1.5419250	1.917238	1141387
1.5861616	2.010101	1.5613226	1.914372	1143611
1.6063636	2.010101	1.5807198	1.911507	1145726
1.6265657	2.010101	1.6001167	1.908641	1147740
1.6467677	2.010101	1.6195133	1.905776	1149661
1.6669697	2.010101	1.6389096	1.902911	1151494
1.6871717	2.010101	1.6583056	1.900045	1153246
1.7073737	2.010101	1.6777013	1.897180	1154921
1.7275758	2.010101	1.6970968	1.894315	1156526
1.7477778	2.010101	1.7164921	1.891450	1158063
1.7679798	2.010101	1.7358872	1.888584	1159538
1.7881818	2.010101	1.7552820	1.885719	1160954
1.8083838	2.010101	1.7746767	1.882854	1162315
1.8285859	2.010101	1.7940712	1.879989	1163624

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	2.010101	1.8134655	1.877124	1164883
1.8689899	2.010101	1.8328596	1.874259	1166096
1.8891919	2.010101	1.8522536	1.871394	1167265
1.9093939	2.010101	1.8716475	1.868529	1168393
1.9295960	2.010101	1.8910412	1.865664	1169481
1.9497980	2.010101	1.9104348	1.862799	1170532
1.9700000	2.010101	1.9298283	1.859934	1171547
-0.0300000	2.030303	0.0045493	2.143896	1110002
-0.0097980	2.030303	0.0239408	2.141031	1107611
0.0104040	2.030303	0.0433322	2.138166	1105121
0.0306061	2.030303	0.0627237	2.135302	1102526
0.0508081	2.030303	0.0821152	2.132437	1099819
0.0710101	2.030303	0.1015067	2.129573	1096992
0.0912121	2.030303	0.1208982	2.126708	1094036
0.1114141	2.030303	0.1402898	2.123843	1090943
0.1316162	2.030303	0.1596813	2.120979	1087702
0.1518182	2.030303	0.1790729	2.118114	1084303
0.1720202	2.030303	0.1984645	2.115249	1080732
0.1922222	2.030303	0.2178560	2.112385	1076976
0.2124242	2.030303	0.2372476	2.109520	1073020
0.2326263	2.030303	0.2566391	2.106655	1068847
0.2528283	2.030303	0.2760306	2.103791	1064436
0.2730303	2.030303	0.2954220	2.100926	1059767
0.2932323	2.030303	0.3148133	2.098061	1054815
0.3134343	2.030303	0.3342046	2.095197	1049552
0.3336364	2.030303	0.3535957	2.092332	1043947
0.3538384	2.030303	0.3729867	2.089468	1037962
0.3740404	2.030303	0.3923775	2.086603	1031556
0.3942424	2.030303	0.4117680	2.083738	1024680
0.4144444	2.030303	0.4311582	2.080874	1017275
0.4346465	2.030303	0.4505480	2.078010	1009274
0.4548485	2.030303	0.4699374	2.075145	1000597
0.4750505	2.030303	0.4893260	2.072281	991145
0.4952525	2.030303	0.5087139	2.069417	980802
0.5154545	2.030303	0.5281008	2.066553	969422
0.5356566	2.030303	0.5474863	2.063689	956822
0.5558586	2.030303	0.5668701	2.060826	942773
0.5760606	2.030303	0.5862516	2.057962	926975
0.5962626	2.030303	0.6056301	2.055100	909032
0.6164646	2.030303	0.6250043	2.052238	888403
0.6366667	2.030303	0.6443727	2.049376	864323
0.6568687	2.030303	0.6637326	2.046516	835663
0.6770707	2.030303	0.6830795	2.043658	800656
0.6972727	2.030303	0.7024055	2.040803	756301
0.7174747	2.030303	0.7216945	2.037954	696876
0.7376768	2.030303	0.7409070	2.035116	609164
0.7578788	2.030303	0.7598998	2.032310	448217
0.7780808	2.030303	0.7789299	2.029953	249217
0.7982828	2.030303	0.8002030	2.026810	737547
0.8184848	2.030303	0.8184848	2.030303	0
0.8386869	2.030303	0.8385232	2.027208	90883
0.8588889	2.030303	0.8584210	2.023590	178412

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	2.030303	0.8782374	2.019987	255456
0.8992929	2.030303	0.8979918	2.016395	327850
0.9194949	2.030303	0.9176931	2.012814	399638
0.9396970	2.030303	0.9373444	2.009241	474655
0.9598990	2.030303	0.9569435	2.005677	557890
0.9801010	2.030303	0.9764806	2.002125	658121
1.0003030	2.030303	0.9959271	1.998589	796957
1.0205051	2.030303	1.0151572	1.995093	1075817
1.0407071	2.030303	1.0345531	1.992191	1113283
1.0609091	2.030303	1.0539748	1.989321	1119853
1.0811111	2.030303	1.0733931	1.986453	1125716
1.1013131	2.030303	1.0928086	1.983585	1130982
1.1215152	2.030303	1.1122217	1.980717	1135739
1.1417172	2.030303	1.1316327	1.977849	1140059
1.1619192	2.030303	1.1510418	1.974982	1144000
1.1821212	2.030303	1.1704493	1.972115	1147610
1.2023232	2.030303	1.1898555	1.969248	1150929
1.2225253	2.030303	1.2092604	1.966382	1153993
1.2427273	2.030303	1.2286642	1.963515	1156829
1.2629293	2.030303	1.2480670	1.960649	1159462
1.2831313	2.030303	1.2674689	1.957783	1161913
1.3033333	2.030303	1.2868700	1.954916	1164201
1.3235354	2.030303	1.3062704	1.952051	1166342
1.3437374	2.030303	1.3256702	1.949185	1168349
1.3639394	2.030303	1.3450693	1.946319	1170235
1.3841414	2.030303	1.3644680	1.943453	1172010
1.4043434	2.030303	1.3838661	1.940588	1173684
1.4245455	2.030303	1.4032637	1.937722	1175265
1.4447475	2.030303	1.4226610	1.934856	1176762
1.4649495	2.030303	1.4420578	1.931991	1178179
1.4851515	2.030303	1.4614543	1.929126	1179525
1.5053535	2.030303	1.4808505	1.926260	1180804
1.5255556	2.030303	1.5002463	1.923395	1182020
1.5457576	2.030303	1.5196419	1.920530	1183179
1.5659596	2.030303	1.5390372	1.917665	1184284
1.5861616	2.030303	1.5584323	1.914799	1185340
1.6063636	2.030303	1.5778271	1.911934	1186348
1.6265657	2.030303	1.5972217	1.909069	1187314
1.6467677	2.030303	1.6166161	1.906204	1188238
1.6669697	2.030303	1.6360103	1.903339	1189124
1.6871717	2.030303	1.6554044	1.900474	1189974
1.7073737	2.030303	1.6747982	1.897609	1190790
1.7275758	2.030303	1.6941919	1.894744	1191575
1.7477778	2.030303	1.7135855	1.891879	1192329
1.7679798	2.030303	1.7329789	1.889014	1193055
1.7881818	2.030303	1.7523722	1.886149	1193755
1.8083838	2.030303	1.7717653	1.883284	1194429
1.8285859	2.030303	1.7911584	1.880419	1195079
1.8487879	2.030303	1.8105513	1.877555	1195707
1.8689899	2.030303	1.8299441	1.874690	1196313
1.8891919	2.030303	1.8493368	1.871825	1196899
1.9093939	2.030303	1.8687295	1.868960	1197465

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	2.030303	1.8881220	1.866095	1198013
1.9497980	2.030303	1.9075144	1.863230	1198543
1.9700000	2.030303	1.9269068	1.860366	1199057
-0.0300000	2.050505	0.0013646	2.144366	1068163
-0.0097980	2.050505	0.0207503	2.141502	1064593
0.0104040	2.050505	0.0401356	2.138639	1060856
0.0306061	2.050505	0.0595206	2.135775	1056938
0.0508081	2.050505	0.0789053	2.132911	1052827
0.0710101	2.050505	0.0982895	2.130048	1048505
0.0912121	2.050505	0.1176732	2.127184	1043957
0.1114141	2.050505	0.1370564	2.124321	1039162
0.1316162	2.050505	0.1564390	2.121457	1034098
0.1518182	2.050505	0.1758210	2.118594	1028742
0.1720202	2.050505	0.1952022	2.115731	1023065
0.1922222	2.050505	0.2145826	2.112868	1017035
0.2124242	2.050505	0.2339620	2.110005	1010616
0.2326263	2.050505	0.2533404	2.107143	1003767
0.2528283	2.050505	0.2727175	2.104280	996439
0.2730303	2.050505	0.2920931	2.101418	988575
0.2932323	2.050505	0.3114671	2.098556	980109
0.3134343	2.050505	0.3308392	2.095694	970962
0.3336364	2.050505	0.3502089	2.092832	961041
0.3538384	2.050505	0.3695759	2.089971	950230
0.3740404	2.050505	0.3889397	2.087111	938391
0.3942424	2.050505	0.4082995	2.084251	925350
0.4144444	2.050505	0.4276545	2.081392	910887
0.4346465	2.050505	0.4470034	2.078533	894722
0.4548485	2.050505	0.4663447	2.075676	876483
0.4750505	2.050505	0.4856762	2.072820	855670
0.4952525	2.050505	0.5049945	2.069966	831582
0.5154545	2.050505	0.5242948	2.067115	803200
0.5356566	2.050505	0.5435694	2.064268	768954
0.5558586	2.050505	0.5628052	2.061426	726246
0.5760606	2.050505	0.5819771	2.058594	670297
0.5962626	2.050505	0.6010286	2.055779	590721
0.6164646	2.050505	0.6197865	2.053008	456696
0.6366667	2.050505	0.6366982	2.050510	4946
0.6568687	2.050505	0.6619776	2.047230	948678
0.6770707	2.050505	0.6820383	2.044267	1056225
0.6972727	2.050505	0.6972727	2.050505	0
0.7174747	2.050505	0.7174392	2.049223	26377
0.7376768	2.050505	0.7374658	2.045582	92956
0.7578788	2.050505	0.7574098	2.041956	150874
0.7780808	2.050505	0.7772924	2.038341	203377
0.7982828	2.050505	0.7971260	2.034735	252484
0.8184848	2.050505	0.8169184	2.031136	299610
0.8386869	2.050505	0.8366744	2.027544	345877
0.8588889	2.050505	0.8563972	2.023958	392288
0.8790909	2.050505	0.8760884	2.020378	439863
0.8992929	2.050505	0.8957485	2.016803	489786
0.9194949	2.050505	0.9153764	2.013235	543603
0.9396970	2.050505	0.9349694	2.009672	603589

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	2.050505	0.9545221	2.006117	673535
0.9801010	2.050505	0.9740231	2.002572	760831
1.0003030	2.050505	0.9934461	1.999040	883795
1.0205051	2.050505	1.0126924	1.995541	1119095
1.0407071	2.050505	1.0320060	1.992567	1207172
1.0609091	2.050505	1.0514027	1.989702	1208262
1.0811111	2.050505	1.0707988	1.986836	1209257
1.1013131	2.050505	1.0901943	1.983971	1210170
1.1215152	2.050505	1.1095894	1.981106	1211009
1.1417172	2.050505	1.1289841	1.978241	1211784
1.1619192	2.050505	1.1483784	1.975375	1212501
1.1821212	2.050505	1.1677724	1.972511	1213167
1.2023232	2.050505	1.1871661	1.969645	1213787
1.2225253	2.050505	1.2065595	1.966781	1214366
1.2427273	2.050505	1.2259527	1.963916	1214907
1.2629293	2.050505	1.2453457	1.961051	1215415
1.2831313	2.050505	1.2647385	1.958186	1215892
1.3033333	2.050505	1.2841311	1.955321	1216340
1.3235354	2.050505	1.3035235	1.952456	1216764
1.3437374	2.050505	1.3229158	1.949592	1217163
1.3639394	2.050505	1.3423080	1.946727	1217541
1.3841414	2.050505	1.3617000	1.943862	1217900
1.4043434	2.050505	1.3810919	1.940997	1218239
1.4245455	2.050505	1.4004838	1.938133	1218562
1.4447475	2.050505	1.4198755	1.935268	1218869
1.4649495	2.050505	1.4392671	1.932403	1219162
1.4851515	2.050505	1.4586586	1.929539	1219441
1.5053535	2.050505	1.4780501	1.926674	1219707
1.5255556	2.050505	1.4974414	1.923809	1219961
1.5457576	2.050505	1.5168327	1.920945	1220205
1.5659596	2.050505	1.5362240	1.918080	1220438
1.5861616	2.050505	1.5556151	1.915215	1220661
1.6063636	2.050505	1.5750063	1.912351	1220875
1.6265657	2.050505	1.5943973	1.909486	1221081
1.6467677	2.050505	1.6137883	1.906622	1221278
1.6669697	2.050505	1.6331793	1.903757	1221468
1.6871717	2.050505	1.6525702	1.900893	1221651
1.7073737	2.050505	1.6719611	1.898028	1221827
1.7275758	2.050505	1.6913519	1.895164	1221997
1.7477778	2.050505	1.7107427	1.892299	1222160
1.7679798	2.050505	1.7301335	1.889434	1222318
1.7881818	2.050505	1.7495242	1.886570	1222470
1.8083838	2.050505	1.7689149	1.883705	1222618
1.8285859	2.050505	1.7883056	1.880841	1222760
1.8487879	2.050505	1.8076962	1.877976	1222898
1.8689899	2.050505	1.8270868	1.875112	1223031
1.8891919	2.050505	1.8464774	1.872247	1223160
1.9093939	2.050505	1.8658679	1.869383	1223285
1.9295960	2.050505	1.8852585	1.866518	1223406
1.9497980	2.050505	1.9046490	1.863654	1223523
1.9700000	2.050505	1.9240395	1.860789	1223637
-0.0300000	2.070707	-0.0019935	2.144862	1016872

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	2.070707	0.0173789	2.142000	1011513
0.0104040	2.070707	0.0367501	2.139139	1005856
0.0306061	2.070707	0.0561199	2.136277	999874
0.0508081	2.070707	0.0754881	2.133416	993535
0.0710101	2.070707	0.0948544	2.130555	986803
0.0912121	2.070707	0.1142188	2.127695	979638
0.1114141	2.070707	0.1335809	2.124834	971992
0.1316162	2.070707	0.1529404	2.121974	963810
0.1518182	2.070707	0.1722969	2.119115	955028
0.1720202	2.070707	0.1916501	2.116256	945569
0.1922222	2.070707	0.2109992	2.113397	935343
0.2124242	2.070707	0.2303438	2.110540	924240
0.2326263	2.070707	0.2496829	2.107683	912127
0.2528283	2.070707	0.2690155	2.104827	898838
0.2730303	2.070707	0.2883403	2.101972	884167
0.2932323	2.070707	0.3076555	2.099119	867848
0.3134343	2.070707	0.3269588	2.096267	849536
0.3336364	2.070707	0.3462470	2.093418	828766
0.3538384	2.070707	0.3655156	2.090571	804896
0.3740404	2.070707	0.3847579	2.087729	777004
0.3942424	2.070707	0.4039637	2.084891	743692
0.4144444	2.070707	0.4231160	2.082062	702696
0.4346465	2.070707	0.4421838	2.079245	649983
0.4548485	2.070707	0.4611017	2.076450	577232
0.4750505	2.070707	0.4796903	2.073704	462227
0.4952525	2.070707	0.4969947	2.071148	190049
0.5154545	2.070707	0.5551872	2.063036	5000000
0.5356566	2.070707	0.5732759	2.060353	5000000
0.5558586	2.070707	0.5913647	2.057669	5000000
0.5760606	2.070707	0.6033890	2.055885	4092832
0.5962626	2.070707	0.5962626	2.070707	0
0.6164646	2.070707	0.6163805	2.067598	45991
0.6366667	2.070707	0.6364094	2.063956	93941
0.6568687	2.070707	0.6563766	2.060325	137257
0.6770707	2.070707	0.6762944	2.056704	177297
0.6972727	2.070707	0.6961712	2.053090	215000
0.7174747	2.070707	0.7160130	2.049483	251062
0.7376768	2.070707	0.7358238	2.045881	286032
0.7578788	2.070707	0.7556068	2.042284	320369
0.7780808	2.070707	0.7753640	2.038692	354488
0.7982828	2.070707	0.7950971	2.035104	388788
0.8184848	2.070707	0.8148071	2.031520	423679
0.8386869	2.070707	0.8344944	2.027941	459615
0.8588889	2.070707	0.8541592	2.024365	497133
0.8790909	2.070707	0.8738008	2.020794	536910
0.8992929	2.070707	0.8934182	2.017227	579854
0.9194949	2.070707	0.9130093	2.013665	627265
0.9396970	2.070707	0.9325707	2.010108	681153
0.9598990	2.070707	0.9520966	2.006558	744932
0.9801010	2.070707	0.9715762	2.003017	825222
1.0003030	2.070707	0.9909857	1.999488	937935
1.0205051	2.070707	1.0102457	1.995986	1143221

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	2.070707	1.0294976	1.992938	1273713
1.0609091	2.070707	1.0488746	1.990075	1272027
1.0811111	2.070707	1.0682526	1.987212	1270470
1.1013131	2.070707	1.0876315	1.984349	1269027
1.1215152	2.070707	1.1070111	1.981487	1267687
1.1417172	2.070707	1.1263915	1.978624	1266438
1.1619192	2.070707	1.1457724	1.975761	1265272
1.1821212	2.070707	1.1651539	1.972897	1264181
1.2023232	2.070707	1.1845360	1.970034	1263158
1.2225253	2.070707	1.2039185	1.967171	1262196
1.2427273	2.070707	1.2233014	1.964307	1261290
1.2629293	2.070707	1.2426847	1.961444	1260436
1.2831313	2.070707	1.2620683	1.958580	1259629
1.3033333	2.070707	1.2814523	1.955717	1258865
1.3235354	2.070707	1.3008366	1.952853	1258142
1.3437374	2.070707	1.3202211	1.949990	1257455
1.3639394	2.070707	1.3396060	1.947126	1256802
1.3841414	2.070707	1.3589910	1.944262	1256181
1.4043434	2.070707	1.3783763	1.941399	1255590
1.4245455	2.070707	1.3977618	1.938535	1255025
1.4447475	2.070707	1.4171475	1.935671	1254487
1.4649495	2.070707	1.4365333	1.932807	1253972
1.4851515	2.070707	1.4559194	1.929943	1253479
1.5053535	2.070707	1.4753055	1.927080	1253007
1.5255556	2.070707	1.4946919	1.924216	1252555
1.5457576	2.070707	1.5140783	1.921352	1252121
1.5659596	2.070707	1.5334650	1.918488	1251704
1.5861616	2.070707	1.5528517	1.915624	1251304
1.6063636	2.070707	1.5722385	1.912760	1250919
1.6265657	2.070707	1.5916255	1.909896	1250548
1.6467677	2.070707	1.6110125	1.907032	1250191
1.6669697	2.070707	1.6303997	1.904168	1249847
1.6871717	2.070707	1.6497869	1.901304	1249515
1.7073737	2.070707	1.6691742	1.898440	1249195
1.7275758	2.070707	1.6885617	1.895576	1248886
1.7477778	2.070707	1.7079491	1.892712	1248587
1.7679798	2.070707	1.7273367	1.889848	1248298
1.7881818	2.070707	1.7467244	1.886983	1248018
1.8083838	2.070707	1.7661121	1.884119	1247748
1.8285859	2.070707	1.7854998	1.881255	1247486
1.8487879	2.070707	1.8048877	1.878391	1247232
1.8689899	2.070707	1.8242756	1.875527	1246986
1.8891919	2.070707	1.8436635	1.872663	1246747
1.9093939	2.070707	1.8630515	1.869799	1246516
1.9295960	2.070707	1.8824396	1.866935	1246291
1.9497980	2.070707	1.9018277	1.864070	1246073
1.9700000	2.070707	1.9212158	1.861206	1245861
-0.0300000	2.090909	-0.0056278	2.145399	950502
-0.0097980	2.090909	0.0137146	2.142542	942098
0.0104040	2.090909	0.0330527	2.139685	933100
0.0306061	2.090909	0.0523859	2.136829	923434
0.0508081	2.090909	0.0717136	2.133974	913014

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	2.090909	0.0910349	2.131120	901733
0.0912121	2.090909	0.1103485	2.128266	889464
0.1114141	2.090909	0.1296533	2.125415	876052
0.1316162	2.090909	0.1489474	2.122564	861299
0.1518182	2.090909	0.1682286	2.119716	844958
0.1720202	2.090909	0.1874940	2.116870	826704
0.1922222	2.090909	0.2067395	2.114027	806108
0.2124242	2.090909	0.2259596	2.111187	782581
0.2326263	2.090909	0.2451462	2.108353	755285
0.2528283	2.090909	0.2642871	2.105525	722969
0.2730303	2.090909	0.2833626	2.102707	683651
0.2932323	2.090909	0.3023380	2.099904	633893
0.3134343	2.090909	0.3211432	2.097126	566922
0.3336364	2.090909	0.3396037	2.094399	466122
0.3538384	2.090909	0.3570105	2.091828	265505
0.3740404	2.090909	0.4262955	2.082157	5000000
0.3942424	2.090909	0.4443842	2.079473	5000000
0.4144444	2.090909	0.4624729	2.076790	5000000
0.4346465	2.090909	0.4805617	2.074107	5000000
0.4548485	2.090909	0.4986504	2.071423	5000000
0.4750505	2.090909	0.4750505	2.090909	0
0.4952525	2.090909	0.4952314	2.089625	15673
0.5154545	2.090909	0.5153230	2.085971	57029
0.5356566	2.090909	0.5353535	2.082330	94517
0.5558586	2.090909	0.5553345	2.078697	129121
0.5760606	2.090909	0.5752743	2.075071	161535
0.5962626	2.090909	0.5951789	2.071452	192272
0.6164646	2.090909	0.6150528	2.067839	221730
0.6366667	2.090909	0.6348993	2.064230	250229
0.6568687	2.090909	0.6547211	2.060627	278036
0.6770707	2.090909	0.6745202	2.057027	305384
0.6972727	2.090909	0.6942982	2.053431	332484
0.7174747	2.090909	0.7140563	2.049838	359537
0.7376768	2.090909	0.7337955	2.046249	386741
0.7578788	2.090909	0.7535164	2.042664	414300
0.7780808	2.090909	0.7732194	2.039081	442436
0.7982828	2.090909	0.7929047	2.035502	471397
0.8184848	2.090909	0.8125724	2.031926	501475
0.8386869	2.090909	0.8322221	2.028354	533026
0.8588889	2.090909	0.8518532	2.024784	566500
0.8790909	2.090909	0.8714647	2.021219	602493
0.8992929	2.090909	0.8910551	2.017657	641827
0.9194949	2.090909	0.9106222	2.014099	685699
0.9396970	2.090909	0.9301623	2.010546	735969
0.9598990	2.090909	0.9496700	2.007000	795777
0.9801010	2.090909	0.9691349	2.003460	871123
1.0003030	2.090909	0.9885357	1.999933	975964
1.0205051	2.090909	1.0078072	1.996429	1158708
1.0407071	2.090909	1.0270109	1.993305	1325431
1.0609091	2.090909	1.0463718	1.990445	1322055
1.0811111	2.090909	1.0657347	1.987584	1318915
1.1013131	2.090909	1.0850994	1.984724	1315987

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	2.090909	1.1044657	1.981863	1313250
1.1417172	2.090909	1.1238335	1.979002	1310686
1.1619192	2.090909	1.1432026	1.976140	1308279
1.1821212	2.090909	1.1625729	1.973279	1306014
1.2023232	2.090909	1.1819443	1.970417	1303880
1.2225253	2.090909	1.2013167	1.967555	1301865
1.2427273	2.090909	1.2206900	1.964693	1299960
1.2629293	2.090909	1.2400642	1.961831	1298155
1.2831313	2.090909	1.2594392	1.958969	1296443
1.3033333	2.090909	1.2788149	1.956106	1294817
1.3235354	2.090909	1.2981913	1.953244	1293270
1.3437374	2.090909	1.3175684	1.950381	1291797
1.3639394	2.090909	1.3369460	1.947519	1290393
1.3841414	2.090909	1.3563242	1.944656	1289053
1.4043434	2.090909	1.3757028	1.941793	1287772
1.4245455	2.090909	1.3950820	1.938931	1286548
1.4447475	2.090909	1.4144616	1.936068	1285375
1.4649495	2.090909	1.4338416	1.933205	1284251
1.4851515	2.090909	1.4532220	1.930342	1283173
1.5053535	2.090909	1.4726028	1.927479	1282138
1.5255556	2.090909	1.4919839	1.924616	1281143
1.5457576	2.090909	1.5113654	1.921752	1280187
1.5659596	2.090909	1.5307472	1.918889	1279267
1.5861616	2.090909	1.5501292	1.916026	1278381
1.6063636	2.090909	1.5695116	1.913163	1277527
1.6265657	2.090909	1.5888942	1.910299	1276703
1.6467677	2.090909	1.6082770	1.907436	1275908
1.6669697	2.090909	1.6276601	1.904573	1275141
1.6871717	2.090909	1.6470434	1.901709	1274399
1.7073737	2.090909	1.6664270	1.898846	1273683
1.7275758	2.090909	1.6858107	1.895982	1272989
1.7477778	2.090909	1.7051946	1.893119	1272318
1.7679798	2.090909	1.7245787	1.890255	1271668
1.7881818	2.090909	1.7439630	1.887391	1271039
1.8083838	2.090909	1.7633474	1.884528	1270429
1.8285859	2.090909	1.7827320	1.881664	1269837
1.8487879	2.090909	1.8021168	1.878801	1269263
1.8689899	2.090909	1.8215017	1.875937	1268705
1.8891919	2.090909	1.8408867	1.873073	1268164
1.9093939	2.090909	1.8602719	1.870209	1267638
1.9295960	2.090909	1.8796572	1.867346	1267127
1.9497980	2.090909	1.8990426	1.864482	1266631
1.9700000	2.090909	1.9184282	1.861618	1266147
-0.0300000	2.111111	-0.0097736	2.146012	856160
-0.0097980	2.111111	0.0094898	2.143166	841410
0.0104040	2.111111	0.0287373	2.140322	825130
0.0306061	2.111111	0.0479653	2.137482	807017
0.0508081	2.111111	0.0671692	2.134645	786673
0.0710101	2.111111	0.0863425	2.131813	763557
0.0912121	2.111111	0.1054760	2.128986	736904
0.1114141	2.111111	0.1245561	2.126168	705594
0.1316162	2.111111	0.1435611	2.123360	667877

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	2.111111	0.1624538	2.120569	620803
0.1720202	2.111111	0.1811630	2.117805	558777
0.1922222	2.111111	0.1995229	2.115093	469013
0.2124242	2.111111	0.2169727	2.112515	308970
0.2326263	2.111111	0.2974038	2.101278	5000000
0.2528283	2.111111	0.3154925	2.098594	5000000
0.2730303	2.111111	0.3335812	2.095911	5000000
0.2932323	2.111111	0.3516700	2.093227	5000000
0.3134343	2.111111	0.3697587	2.090544	5000000
0.3336364	2.111111	0.3878474	2.087861	5000000
0.3538384	2.111111	0.4059362	2.085177	5000000
0.3740404	2.111111	0.3740404	2.111111	0
0.3942424	2.111111	0.3941857	2.107997	30831
0.4144444	2.111111	0.4142662	2.104345	64114
0.4346465	2.111111	0.4342977	2.100703	94895
0.4548485	2.111111	0.4542880	2.097069	123708
0.4750505	2.111111	0.4742429	2.093441	150955
0.4952525	2.111111	0.4941670	2.089818	176948
0.5154545	2.111111	0.5140636	2.086200	201935
0.5356566	2.111111	0.5339357	2.082587	226122
0.5558586	2.111111	0.5537854	2.078978	249682
0.5760606	2.111111	0.5736144	2.075373	272764
0.5962626	2.111111	0.5934243	2.071771	295503
0.6164646	2.111111	0.6132163	2.068173	318021
0.6366667	2.111111	0.6329912	2.064577	340435
0.6568687	2.111111	0.6527499	2.060985	362856
0.6770707	2.111111	0.6724931	2.057395	385397
0.6972727	2.111111	0.6922211	2.053808	408175
0.7174747	2.111111	0.7119343	2.050224	431314
0.7376768	2.111111	0.7316330	2.046642	454950
0.7578788	2.111111	0.7513172	2.043064	479234
0.7780808	2.111111	0.7709869	2.039487	504344
0.7982828	2.111111	0.7906419	2.035914	530489
0.8184848	2.111111	0.8102818	2.032343	557925
0.8386869	2.111111	0.8299060	2.028775	586974
0.8588889	2.111111	0.8495138	2.025210	618049
0.8790909	2.111111	0.8691040	2.021648	651708
0.8992929	2.111111	0.8886750	2.018089	688720
0.9194949	2.111111	0.9082245	2.014535	730211
0.9396970	2.111111	0.9277489	2.010985	777919
0.9598990	2.111111	0.9472429	2.007441	834753
0.9801010	2.111111	0.9666971	2.003904	906181
1.0003030	2.111111	0.9860920	2.000377	1004530
1.0205051	2.111111	1.0053731	1.996872	1169520
1.0407071	2.111111	1.0245383	1.993670	1367833
1.0609091	2.111111	1.0438856	1.990812	1363310
1.0811111	2.111111	1.0632355	1.987953	1359085
1.1013131	2.111111	1.0825879	1.985095	1355128
1.1215152	2.111111	1.1019425	1.982235	1351414
1.1417172	2.111111	1.1212991	1.979376	1347921
1.1619192	2.111111	1.1406576	1.976516	1344629
1.1821212	2.111111	1.1600178	1.973656	1341521

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	2.111111	1.1793796	1.970796	1338582
1.2225253	2.111111	1.1987427	1.967935	1335798
1.2427273	2.111111	1.2181073	1.965075	1333157
1.2629293	2.111111	1.2374730	1.962214	1330648
1.2831313	2.111111	1.2568399	1.959353	1328261
1.3033333	2.111111	1.2762079	1.956492	1325988
1.3235354	2.111111	1.2955768	1.953630	1323820
1.3437374	2.111111	1.3149467	1.950769	1321750
1.3639394	2.111111	1.3343174	1.947907	1319772
1.3841414	2.111111	1.3536890	1.945045	1317880
1.4043434	2.111111	1.3730613	1.942184	1316067
1.4245455	2.111111	1.3924343	1.939322	1314330
1.4447475	2.111111	1.4118079	1.936460	1312663
1.4649495	2.111111	1.4311822	1.933598	1311062
1.4851515	2.111111	1.4505571	1.930735	1309524
1.5053535	2.111111	1.4699325	1.927873	1308044
1.5255556	2.111111	1.4893085	1.925011	1306620
1.5457576	2.111111	1.5086849	1.922148	1305247
1.5659596	2.111111	1.5280619	1.919286	1303925
1.5861616	2.111111	1.5474392	1.916423	1302649
1.6063636	2.111111	1.5668170	1.913561	1301417
1.6265657	2.111111	1.5861952	1.910698	1300227
1.6467677	2.111111	1.6055738	1.907835	1299078
1.6669697	2.111111	1.6249528	1.904972	1297966
1.6871717	2.111111	1.6443321	1.902110	1296890
1.7073737	2.111111	1.6637117	1.899247	1295849
1.7275758	2.111111	1.6830916	1.896384	1294840
1.7477778	2.111111	1.7024718	1.893521	1293863
1.7679798	2.111111	1.7218523	1.890658	1292915
1.7881818	2.111111	1.7412331	1.887795	1291996
1.8083838	2.111111	1.7606142	1.884932	1291103
1.8285859	2.111111	1.7799955	1.882068	1290237
1.8487879	2.111111	1.7993770	1.879205	1289395
1.8689899	2.111111	1.8187588	1.876342	1288578
1.8891919	2.111111	1.8381408	1.873479	1287783
1.9093939	2.111111	1.8575229	1.870615	1287010
1.9295960	2.111111	1.8769054	1.867752	1286257
1.9497980	2.111111	1.8962879	1.864889	1285525
1.9700000	2.111111	1.9156707	1.862026	1284812
-0.0300000	2.131313	-0.0152179	2.146816	690774
-0.0097980	2.131313	0.0037222	2.144018	654568
0.0104040	2.131313	0.0225409	2.141238	609927
0.0306061	2.131313	0.0411673	2.138486	552177
0.0508081	2.131313	0.0594460	2.135786	471244
0.0710101	2.131313	0.0769178	2.133205	337736
0.0912121	2.131313	0.0912121	2.131313	0
0.1114141	2.131313	0.1866008	2.117715	5000000
0.1316162	2.131313	0.2046895	2.115032	5000000
0.1518182	2.131313	0.2227782	2.112348	5000000
0.1720202	2.131313	0.2408670	2.109665	5000000
0.1922222	2.131313	0.2589557	2.106981	5000000
0.2124242	2.131313	0.2770444	2.104298	5000000

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	2.131313	0.2951332	2.101614	5000000
0.2528283	2.131313	0.2528283	2.131313	0
0.2730303	2.131313	0.2730152	2.130028	11150
0.2932323	2.131313	0.2931367	2.126369	41187
0.3134343	2.131313	0.3132098	2.122719	69050
0.3336364	2.131313	0.3332420	2.119077	95162
0.3538384	2.131313	0.3532389	2.115441	119845
0.3740404	2.131313	0.3732049	2.111811	143355
0.3942424	2.131313	0.3931433	2.108186	165892
0.4144444	2.131313	0.4130571	2.104565	187624
0.4346465	2.131313	0.4329485	2.100949	208692
0.4548485	2.131313	0.4528194	2.097336	229214
0.4750505	2.131313	0.4726712	2.093726	249294
0.4952525	2.131313	0.4925055	2.090120	269026
0.5154545	2.131313	0.5123231	2.086517	288492
0.5356566	2.131313	0.5321251	2.082917	307771
0.5558586	2.131313	0.5519122	2.079319	326936
0.5760606	2.131313	0.5716851	2.075724	346057
0.5962626	2.131313	0.5914443	2.072131	365204
0.6164646	2.131313	0.6111902	2.068541	384447
0.6366667	2.131313	0.6309233	2.064953	403860
0.6568687	2.131313	0.6506438	2.061368	423518
0.6770707	2.131313	0.6703518	2.057785	443503
0.6972727	2.131313	0.6900475	2.054203	463906
0.7174747	2.131313	0.7097310	2.050625	484827
0.7376768	2.131313	0.7294021	2.047048	506381
0.7578788	2.131313	0.7490608	2.043474	528702
0.7780808	2.131313	0.7687068	2.039902	551950
0.7982828	2.131313	0.7883398	2.036332	576316
0.8184848	2.131313	0.8079593	2.032765	602039
0.8386869	2.131313	0.8275646	2.029200	629423
0.8588889	2.131313	0.8471547	2.025639	658858
0.8790909	2.131313	0.8667286	2.022080	690873
0.8992929	2.131313	0.8862846	2.018524	726199
0.9194949	2.131313	0.9058203	2.014972	765899
0.9396970	2.131313	0.9253325	2.011424	811604
0.9598990	2.131313	0.9448158	2.007882	866022
0.9801010	2.131313	0.9642616	2.004347	934152
1.0003030	2.131313	0.9836524	2.000821	1026948
1.0205051	2.131313	1.0029418	1.997314	1177507
1.0407071	2.131313	1.0220758	1.994034	1403833
1.0609091	2.131313	1.0414111	1.991178	1398475
1.0811111	2.131313	1.0607496	1.988321	1393453
1.1013131	2.131313	1.0800911	1.985463	1388736
1.1215152	2.131313	1.0994353	1.982606	1384295
1.1417172	2.131313	1.1187820	1.979748	1380106
1.1619192	2.131313	1.1381310	1.976889	1376148
1.1821212	2.131313	1.1574820	1.974031	1372401
1.2023232	2.131313	1.1768350	1.971172	1368849
1.2225253	2.131313	1.1961897	1.968312	1365476
1.2427273	2.131313	1.2155461	1.965453	1362269
1.2629293	2.131313	1.2349040	1.962593	1359215

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	2.131313	1.2542634	1.959733	1356304
1.3033333	2.131313	1.2736241	1.956873	1353526
1.3235354	2.131313	1.2929860	1.954013	1350871
1.3437374	2.131313	1.3123491	1.951153	1348331
1.3639394	2.131313	1.3317133	1.948292	1345899
1.3841414	2.131313	1.3510785	1.945431	1343568
1.4043434	2.131313	1.3704447	1.942570	1341331
1.4245455	2.131313	1.3898118	1.939709	1339184
1.4447475	2.131313	1.4091797	1.936848	1337120
1.4649495	2.131313	1.4285485	1.933987	1335134
1.4851515	2.131313	1.4479180	1.931125	1333223
1.5053535	2.131313	1.4672882	1.928264	1331383
1.5255556	2.131313	1.4866591	1.925402	1329608
1.5457576	2.131313	1.5060307	1.922540	1327896
1.5659596	2.131313	1.5254028	1.919679	1326243
1.5861616	2.131313	1.5447756	1.916817	1324647
1.6063636	2.131313	1.5641489	1.913955	1323104
1.6265657	2.131313	1.5835227	1.911093	1321612
1.6467677	2.131313	1.6028970	1.908231	1320169
1.6669697	2.131313	1.6222718	1.905369	1318771
1.6871717	2.131313	1.6416471	1.902506	1317417
1.7073737	2.131313	1.6610228	1.899644	1316104
1.7275758	2.131313	1.6803989	1.896782	1314832
1.7477778	2.131313	1.6997754	1.893919	1313597
1.7679798	2.131313	1.7191523	1.891057	1312399
1.7881818	2.131313	1.7385296	1.888194	1311235
1.8083838	2.131313	1.7579072	1.885331	1310104
1.8285859	2.131313	1.7772851	1.882469	1309006
1.8487879	2.131313	1.7966634	1.879606	1307938
1.8689899	2.131313	1.8160419	1.876743	1306898
1.8891919	2.131313	1.8354208	1.873881	1305887
1.9093939	2.131313	1.8547999	1.871018	1304903
1.9295960	2.131313	1.8741793	1.868155	1303945
1.9497980	2.131313	1.8935590	1.865292	1303011
1.9700000	2.131313	1.9129389	1.862429	1302102
-0.0300000	2.151515	0.0577091	2.136836	5000000
-0.0097980	2.151515	0.0757978	2.134152	5000000
0.0104040	2.151515	0.0938865	2.131469	5000000
0.0306061	2.151515	0.1119753	2.128786	5000000
0.0508081	2.151515	0.1300640	2.126102	5000000
0.0710101	2.151515	0.1481527	2.123419	5000000
0.0912121	2.151515	0.1662414	2.120735	5000000
0.1114141	2.151515	0.1843302	2.118052	5000000
0.1316162	2.151515	0.2024189	2.115368	5000000
0.1518182	2.151515	0.1518182	2.151515	0
0.1720202	2.151515	0.1719774	2.148398	23194
0.1922222	2.151515	0.1920857	2.144742	48719
0.2124242	2.151515	0.2121536	2.141093	72686
0.2326263	2.151515	0.2321864	2.137451	95360
0.2528283	2.151515	0.2521883	2.133814	116951
0.2730303	2.151515	0.2721626	2.130183	137627
0.2932323	2.151515	0.2921122	2.126555	157530

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	2.151515	0.3120394	2.122932	176777
0.3336364	2.151515	0.3319459	2.119313	195466
0.3538384	2.151515	0.3518335	2.115697	213685
0.3740404	2.151515	0.3717035	2.112084	231509
0.3942424	2.151515	0.3915570	2.108474	249006
0.4144444	2.151515	0.4113951	2.104868	266237
0.4346465	2.151515	0.4312185	2.101263	283257
0.4548485	2.151515	0.4510281	2.097662	300120
0.4750505	2.151515	0.4708244	2.094062	316873
0.4952525	2.151515	0.4906081	2.090465	333566
0.5154545	2.151515	0.5103795	2.086870	350243
0.5356566	2.151515	0.5301390	2.083278	366953
0.5558586	2.151515	0.5498871	2.079687	383741
0.5760606	2.151515	0.5696239	2.076099	400655
0.5962626	2.151515	0.5893497	2.072512	417747
0.6164646	2.151515	0.6090647	2.068928	435068
0.6366667	2.151515	0.6287690	2.065345	452677
0.6568687	2.151515	0.6484626	2.061764	470638
0.6770707	2.151515	0.6681455	2.058186	489020
0.6972727	2.151515	0.6878178	2.054609	507902
0.7174747	2.151515	0.7074793	2.051034	527375
0.7376768	2.151515	0.7271298	2.047461	547545
0.7578788	2.151515	0.7467692	2.043890	568537
0.7780808	2.151515	0.7663970	2.040322	590499
0.7982828	2.151515	0.7860129	2.036755	613615
0.8184848	2.151515	0.8056164	2.033191	638111
0.8386869	2.151515	0.8252066	2.029629	664276
0.8588889	2.151515	0.8447828	2.026070	692486
0.8790909	2.151515	0.8643435	2.022513	723243
0.8992929	2.151515	0.8838873	2.018960	757246
0.9194949	2.151515	0.9034119	2.015410	795500
0.9396970	2.151515	0.9229141	2.011864	839545
0.9598990	2.151515	0.9423888	2.008323	891902
0.9801010	2.151515	0.9618280	2.004789	957158
1.0003030	2.151515	0.9812158	2.001264	1045096
1.0205051	2.151515	1.0005122	1.997756	1183654
1.0407071	2.151515	1.0196207	1.994396	1435161
1.0609091	2.151515	1.0389455	1.991542	1429163
1.0811111	2.151515	1.0582739	1.988686	1423527
1.1013131	2.151515	1.0776056	1.985831	1418221
1.1215152	2.151515	1.0969405	1.982974	1413215
1.1417172	2.151515	1.1162781	1.980118	1408482
1.1619192	2.151515	1.1356184	1.977261	1404002
1.1821212	2.151515	1.1549611	1.974403	1399752
1.2023232	2.151515	1.1743060	1.971545	1395715
1.2225253	2.151515	1.1936529	1.968687	1391874
1.2427273	2.151515	1.2130018	1.965829	1388216
1.2629293	2.151515	1.2323524	1.962970	1384727
1.2831313	2.151515	1.2517048	1.960111	1381394
1.3033333	2.151515	1.2710586	1.957252	1378209
1.3235354	2.151515	1.2904140	1.954393	1375160
1.3437374	2.151515	1.3097707	1.951534	1372239

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	2.151515	1.3291287	1.948674	1369437
1.3841414	2.151515	1.3484879	1.945814	1366748
1.4043434	2.151515	1.3678483	1.942954	1364165
1.4245455	2.151515	1.3872097	1.940094	1361681
1.4447475	2.151515	1.4065722	1.937233	1359290
1.4649495	2.151515	1.4259356	1.934373	1356987
1.4851515	2.151515	1.4452999	1.931512	1354768
1.5053535	2.151515	1.4646651	1.928651	1352628
1.5255556	2.151515	1.4840311	1.925790	1350562
1.5457576	2.151515	1.5033979	1.922929	1348567
1.5659596	2.151515	1.5227655	1.920068	1346638
1.5861616	2.151515	1.5421337	1.917207	1344774
1.6063636	2.151515	1.5615026	1.914346	1342970
1.6265657	2.151515	1.5808721	1.911484	1341223
1.6467677	2.151515	1.6002423	1.908623	1339531
1.6669697	2.151515	1.6196130	1.905761	1337891
1.6871717	2.151515	1.6389843	1.902900	1336301
1.7073737	2.151515	1.6583561	1.900038	1334759
1.7275758	2.151515	1.6777285	1.897176	1333262
1.7477778	2.151515	1.6971013	1.894314	1331808
1.7679798	2.151515	1.7164746	1.891452	1330396
1.7881818	2.151515	1.7358483	1.888590	1329023
1.8083838	2.151515	1.7552224	1.885728	1327689
1.8285859	2.151515	1.7745970	1.882866	1326390
1.8487879	2.151515	1.7939720	1.880004	1325127
1.8689899	2.151515	1.8133473	1.877142	1323898
1.8891919	2.151515	1.8327230	1.874279	1322700
1.9093939	2.151515	1.8520991	1.871417	1321534
1.9295960	2.151515	1.8714755	1.868554	1320397
1.9497980	2.151515	1.8908522	1.865692	1319289
1.9700000	2.151515	1.9102293	1.862829	1318208
-0.0300000	2.171717	0.0554385	2.137173	5000000
-0.0097980	2.171717	0.0735272	2.134489	5000000
0.0104040	2.171717	0.0916159	2.131806	5000000
0.0306061	2.171717	0.0306061	2.171717	0
0.0508081	2.171717	0.0507964	2.170431	8653
0.0710101	2.171717	0.0709349	2.166769	32245
0.0912121	2.171717	0.0910337	2.163115	54446
0.1114141	2.171717	0.1110976	2.159467	75477
0.1316162	2.171717	0.1311308	2.155825	95514
0.1518182	2.171717	0.1511366	2.152187	114700
0.1720202	2.171717	0.1711176	2.148554	133156
0.1922222	2.171717	0.1910760	2.144925	150981
0.2124242	2.171717	0.2110138	2.141300	168261
0.2326263	2.171717	0.2309327	2.137679	185070
0.2528283	2.171717	0.2508339	2.134060	201473
0.2730303	2.171717	0.2707186	2.130445	217526
0.2932323	2.171717	0.2905879	2.126832	233280
0.3134343	2.171717	0.3104427	2.123222	248783
0.3336364	2.171717	0.3302838	2.119615	264076
0.3538384	2.171717	0.3501118	2.116010	279198
0.3740404	2.171717	0.3699273	2.112407	294186

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	2.171717	0.3897309	2.108807	309076
0.4144444	2.171717	0.4095230	2.105208	323900
0.4346465	2.171717	0.4293040	2.101611	338692
0.4548485	2.171717	0.4490743	2.098017	353483
0.4750505	2.171717	0.4688341	2.094424	368306
0.4952525	2.171717	0.4885838	2.090833	383194
0.5154545	2.171717	0.5083235	2.087244	398181
0.5356566	2.171717	0.5280535	2.083657	413300
0.5558586	2.171717	0.5477738	2.080071	428590
0.5760606	2.171717	0.5674847	2.076488	444088
0.5962626	2.171717	0.5871860	2.072906	459838
0.6164646	2.171717	0.6068780	2.069325	475885
0.6366667	2.171717	0.6265606	2.065747	492280
0.6568687	2.171717	0.6462337	2.062170	509081
0.6770707	2.171717	0.6658974	2.058594	526351
0.6972727	2.171717	0.6855514	2.055021	544164
0.7174747	2.171717	0.7051956	2.051449	562605
0.7376768	2.171717	0.7248298	2.047880	581775
0.7578788	2.171717	0.7444537	2.044312	601792
0.7780808	2.171717	0.7640669	2.040745	622798
0.7982828	2.171717	0.7836690	2.037181	644969
0.8184848	2.171717	0.8032593	2.033620	668524
0.8386869	2.171717	0.8228372	2.030060	693739
0.8588889	2.171717	0.8424017	2.026503	720975
0.8790909	2.171717	0.8619516	2.022948	750714
0.8992929	2.171717	0.8814853	2.019397	783622
0.9194949	2.171717	0.9010006	2.015849	820657
0.9396970	2.171717	0.9204944	2.012304	863268
0.9598990	2.171717	0.9399620	2.008765	913812
0.9801010	2.171717	0.9593957	2.005231	976508
1.0003030	2.171717	0.9787813	2.001707	1060135
1.0205051	2.171717	0.9980838	1.998197	1188532
1.0407071	2.171717	1.0171716	1.994758	1462931
1.0609091	2.171717	1.0364868	1.991905	1456421
1.0811111	2.171717	1.0558061	1.989051	1450294
1.1013131	2.171717	1.0751290	1.986196	1444515
1.1215152	2.171717	1.0944553	1.983341	1439054
1.1417172	2.171717	1.1137847	1.980486	1433883
1.1619192	2.171717	1.1331170	1.977630	1428978
1.1821212	2.171717	1.1524520	1.974774	1424320
1.2023232	2.171717	1.1717894	1.971917	1419888
1.2225253	2.171717	1.1911291	1.969060	1415665
1.2427273	2.171717	1.2104710	1.966203	1411637
1.2629293	2.171717	1.2298149	1.963345	1407790
1.2831313	2.171717	1.2491606	1.960487	1404111
1.3033333	2.171717	1.2685081	1.957629	1400589
1.3235354	2.171717	1.2878573	1.954771	1397215
1.3437374	2.171717	1.3072080	1.951912	1393977
1.3639394	2.171717	1.3265601	1.949053	1390868
1.3841414	2.171717	1.3459137	1.946194	1387881
1.4043434	2.171717	1.3652685	1.943335	1385007
1.4245455	2.171717	1.3846245	1.940476	1382241

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Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	2.171717	1.4039818	1.937616	1379576
1.4649495	2.171717	1.4233401	1.934756	1377006
1.4851515	2.171717	1.4426994	1.931896	1374527
1.5053535	2.171717	1.4620598	1.929036	1372134
1.5255556	2.171717	1.4814211	1.926176	1369821
1.5457576	2.171717	1.5007833	1.923316	1367586
1.5659596	2.171717	1.5201463	1.920455	1365423
1.5861616	2.171717	1.5395102	1.917595	1363330
1.6063636	2.171717	1.5588748	1.914734	1361303
1.6265657	2.171717	1.5782402	1.911873	1359338
1.6467677	2.171717	1.5976062	1.909012	1357434
1.6669697	2.171717	1.6169730	1.906151	1355587
1.6871717	2.171717	1.6363404	1.903290	1353794
1.7073737	2.171717	1.6557084	1.900429	1352054
1.7275758	2.171717	1.6750770	1.897568	1350363
1.7477778	2.171717	1.6944462	1.894706	1348720
1.7679798	2.171717	1.7138159	1.891845	1347123
1.7881818	2.171717	1.7331862	1.888983	1345569
1.8083838	2.171717	1.7525569	1.886122	1344057
1.8285859	2.171717	1.7719281	1.883260	1342586
1.8487879	2.171717	1.7912998	1.880399	1341153
1.8689899	2.171717	1.8106720	1.877537	1339757
1.8891919	2.171717	1.8300446	1.874675	1338397
1.9093939	2.171717	1.8494176	1.871813	1337071
1.9295960	2.171717	1.8687910	1.868951	1335778
1.9497980	2.171717	1.8881647	1.866089	1334517
1.9700000	2.171717	1.9075389	1.863227	1333287
-0.0300000	2.191919	-0.0301106	2.185141	39301
-0.0097980	2.191919	-0.0100192	2.181488	58949
0.0104040	2.191919	0.0100417	2.177841	77686
0.0306061	2.191919	0.0300753	2.174198	95636
0.0508081	2.191919	0.0500842	2.170560	112900
0.0710101	2.191919	0.0700705	2.166926	129567
0.0912121	2.191919	0.0900361	2.163296	145710
0.1114141	2.191919	0.1099828	2.159670	161394
0.1316162	2.191919	0.1299117	2.156046	176675
0.1518182	2.191919	0.1498242	2.152426	191603
0.1720202	2.191919	0.1697212	2.148808	206222
0.1922222	2.191919	0.1896037	2.145193	220572
0.2124242	2.191919	0.2094726	2.141581	234689
0.2326263	2.191919	0.2293284	2.137971	248605
0.2528283	2.191919	0.2491718	2.134363	262352
0.2730303	2.191919	0.2690034	2.130757	275958
0.2932323	2.191919	0.2888238	2.127153	289450
0.3134343	2.191919	0.3086332	2.123552	302853
0.3336364	2.191919	0.3284321	2.119952	316192
0.3538384	2.191919	0.3482209	2.116354	329491
0.3740404	2.191919	0.3679999	2.112758	342774
0.3942424	2.191919	0.3877693	2.109163	356064
0.4144444	2.191919	0.4075294	2.105570	369385
0.4346465	2.191919	0.4272804	2.101979	382759
0.4548485	2.191919	0.4470224	2.098390	396212

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	2.191919	0.4667557	2.094802	409769
0.4952525	2.191919	0.4864803	2.091216	423456
0.5154545	2.191919	0.5061963	2.087631	437300
0.5356566	2.191919	0.5259039	2.084048	451332
0.5558586	2.191919	0.5456030	2.080466	465584
0.5760606	2.191919	0.5652937	2.076886	480090
0.5962626	2.191919	0.5849760	2.073307	494888
0.6164646	2.191919	0.6046499	2.069730	510021
0.6366667	2.191919	0.6243152	2.066155	525536
0.6568687	2.191919	0.6439720	2.062581	541486
0.6770707	2.191919	0.6636201	2.059009	557932
0.6972727	2.191919	0.6832592	2.055438	574944
0.7174747	2.191919	0.7028893	2.051869	592604
0.7376768	2.191919	0.7225100	2.048301	611006
0.7578788	2.191919	0.7421211	2.044736	630267
0.7780808	2.191919	0.7617221	2.041172	650523
0.7982828	2.191919	0.7813126	2.037610	671944
0.8184848	2.191919	0.8008919	2.034050	694740
0.8386869	2.191919	0.8204594	2.030492	719179
0.8588889	2.191919	0.8400140	2.026937	745607
0.8790909	2.191919	0.8595546	2.023384	774488
0.8992929	2.191919	0.8790797	2.019834	806459
0.9194949	2.191919	0.8985870	2.016287	842429
0.9396970	2.191919	0.9180737	2.012744	883771
0.9598990	2.191919	0.9375353	2.009206	932687
0.9801010	2.191919	0.9569645	2.005673	993071
1.0003030	2.191919	0.9763484	2.002149	1072830
1.0205051	2.191919	0.9956563	1.998638	1192499
1.0407071	2.191919	1.0147668	1.995164	1447876
1.0609091	2.191919	1.0340339	1.992267	1480969
1.0811111	2.191919	1.0533448	1.989415	1474437
1.1013131	2.191919	1.0726596	1.986561	1468267
1.1215152	2.191919	1.0919780	1.983707	1462429
1.1417172	2.191919	1.1112999	1.980853	1456894
1.1619192	2.191919	1.1306248	1.977998	1451638
1.1821212	2.191919	1.1499526	1.975143	1446638
1.2023232	2.191919	1.1692831	1.972287	1441877
1.2225253	2.191919	1.1886161	1.969431	1437335
1.2427273	2.191919	1.2079514	1.966575	1432997
1.2629293	2.191919	1.2272890	1.963718	1428850
1.2831313	2.191919	1.2466285	1.960861	1424879
1.3033333	2.191919	1.2659700	1.958004	1421074
1.3235354	2.191919	1.2853133	1.955146	1417424
1.3437374	2.191919	1.3046583	1.952289	1413918
1.3639394	2.191919	1.3240050	1.949431	1410549
1.3841414	2.191919	1.3433531	1.946572	1407309
1.4043434	2.191919	1.3627026	1.943714	1404188
1.4245455	2.191919	1.3820536	1.940855	1401182
1.4447475	2.191919	1.4014058	1.937996	1398282
1.4649495	2.191919	1.4207592	1.935137	1395484
1.4851515	2.191919	1.4401138	1.932278	1392783
1.5053535	2.191919	1.4594695	1.929419	1390172

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	2.191919	1.4788263	1.926559	1387647
1.5457576	2.191919	1.4981840	1.923700	1385205
1.5659596	2.191919	1.5175427	1.920840	1382840
1.5861616	2.191919	1.5369023	1.917980	1380549
1.6063636	2.191919	1.5562628	1.915120	1378329
1.6265657	2.191919	1.5756241	1.912260	1376176
1.6467677	2.191919	1.5949862	1.909399	1374088
1.6669697	2.191919	1.6143491	1.906539	1372060
1.6871717	2.191919	1.6337127	1.903678	1370091
1.7073737	2.191919	1.6530770	1.900818	1368178
1.7275758	2.191919	1.6724420	1.897957	1366319
1.7477778	2.191919	1.6918076	1.895096	1364510
1.7679798	2.191919	1.7111738	1.892235	1362751
1.7881818	2.191919	1.7305406	1.889374	1361039
1.8083838	2.191919	1.7499080	1.886513	1359372
1.8285859	2.191919	1.7692760	1.883652	1357749
1.8487879	2.191919	1.7886445	1.880791	1356167
1.8689899	2.191919	1.8080134	1.877929	1354625
1.8891919	2.191919	1.8273829	1.875068	1353121
1.9093939	2.191919	1.8467529	1.872207	1351655
1.9295960	2.191919	1.8661233	1.869345	1350224
1.9497980	2.191919	1.8854942	1.866483	1348827
1.9700000	2.191919	1.9048654	1.863622	1347464
-0.0300000	2.212121	-0.0309781	2.185299	126622
-0.0097980	2.212121	-0.0110064	2.181668	141375
0.0104040	2.212121	0.0089475	2.178040	155736
0.0306061	2.212121	0.0288850	2.174415	169750
0.0508081	2.212121	0.0488070	2.170793	183454
0.0710101	2.212121	0.0687144	2.167173	196885
0.0912121	2.212121	0.0886082	2.163556	210073
0.1114141	2.212121	0.1084889	2.159941	223048
0.1316162	2.212121	0.1283574	2.156329	235836
0.1518182	2.212121	0.1482140	2.152719	248460
0.1720202	2.212121	0.1680594	2.149110	260945
0.1922222	2.212121	0.1878940	2.145504	273312
0.2124242	2.212121	0.2077182	2.141900	285580
0.2326263	2.212121	0.2275325	2.138297	297769
0.2528283	2.212121	0.2473371	2.134696	309898
0.2730303	2.212121	0.2671323	2.131097	321985
0.2932323	2.212121	0.2869185	2.127500	334048
0.3134343	2.212121	0.3066959	2.123904	346103
0.3336364	2.212121	0.3264646	2.120309	358170
0.3538384	2.212121	0.3462249	2.116717	370264
0.3740404	2.212121	0.3659769	2.113125	382404
0.3942424	2.212121	0.3857208	2.109536	394609
0.4144444	2.212121	0.4054568	2.105947	406896
0.4346465	2.212121	0.4251849	2.102360	419286
0.4548485	2.212121	0.4449051	2.098775	431799
0.4750505	2.212121	0.4646177	2.095191	444457
0.4952525	2.212121	0.4843227	2.091608	457282
0.5154545	2.212121	0.5040200	2.088027	470300
0.5356566	2.212121	0.5237097	2.084447	483537

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	2.212121	0.5433918	2.080868	497023
0.5760606	2.212121	0.5630662	2.077291	510789
0.5962626	2.212121	0.5827329	2.073715	524873
0.6164646	2.212121	0.6023919	2.070141	539313
0.6366667	2.212121	0.6220431	2.066568	554154
0.6568687	2.212121	0.6416863	2.062997	569448
0.6770707	2.212121	0.6613213	2.059426	585252
0.6972727	2.212121	0.6809480	2.055858	601635
0.7174747	2.212121	0.7005662	2.052291	618675
0.7376768	2.212121	0.7201755	2.048726	636464
0.7578788	2.212121	0.7397757	2.045162	655114
0.7780808	2.212121	0.7593662	2.041600	674758
0.7982828	2.212121	0.7789468	2.038040	695559
0.8184848	2.212121	0.7985166	2.034482	717721
0.8386869	2.212121	0.8180750	2.030926	741504
0.8588889	2.212121	0.8376212	2.027372	767241
0.8790909	2.212121	0.8571537	2.023821	795377
0.8992929	2.212121	0.8766713	2.020272	826522
0.9194949	2.212121	0.8961718	2.016726	861544
0.9396970	2.212121	0.9156523	2.013184	901739
0.9598990	2.212121	0.9351087	2.009647	949173
0.9801010	2.212121	0.9545342	2.006115	1007444
1.0003030	2.212121	0.9739167	2.002591	1083706
1.0205051	2.212121	0.9932295	1.999080	1195788
1.0407071	2.212121	1.0123766	1.995598	1417350
1.0609091	2.212121	1.0315856	1.992629	1503320
1.0811111	2.212121	1.0508888	1.989777	1496446
1.1013131	2.212121	1.0701961	1.986925	1489946
1.1215152	2.212121	1.0895073	1.984072	1483788
1.1417172	2.212121	1.1088221	1.981219	1477945
1.1619192	2.212121	1.1281402	1.978365	1472390
1.1821212	2.212121	1.1474613	1.975511	1467101
1.2023232	2.212121	1.1667854	1.972656	1462059
1.2225253	2.212121	1.1861121	1.969801	1457245
1.2427273	2.212121	1.2054413	1.966946	1452643
1.2629293	2.212121	1.2247728	1.964090	1448238
1.2831313	2.212121	1.2441066	1.961234	1444018
1.3033333	2.212121	1.2634424	1.958377	1439970
1.3235354	2.212121	1.2827802	1.955521	1436083
1.3437374	2.212121	1.3021198	1.952664	1432348
1.3639394	2.212121	1.3214611	1.949806	1428755
1.3841414	2.212121	1.3408041	1.946949	1425295
1.4043434	2.212121	1.3601487	1.944091	1421962
1.4245455	2.212121	1.3794947	1.941233	1418747
1.4447475	2.212121	1.3988421	1.938375	1415645
1.4649495	2.212121	1.4181909	1.935517	1412649
1.4851515	2.212121	1.4375409	1.932658	1409754
1.5053535	2.212121	1.4568921	1.929800	1406954
1.5255556	2.212121	1.4762445	1.926941	1404245
1.5457576	2.212121	1.4955980	1.924082	1401622
1.5659596	2.212121	1.5149525	1.921223	1399081
1.5861616	2.212121	1.5343080	1.918363	1396618

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	2.212121	1.5536645	1.915504	1394229
1.6265657	2.212121	1.5730219	1.912644	1391911
1.6467677	2.212121	1.5923802	1.909784	1389661
1.6669697	2.212121	1.6117393	1.906924	1387475
1.6871717	2.212121	1.6310992	1.904065	1385351
1.7073737	2.212121	1.6504598	1.901204	1383286
1.7275758	2.212121	1.6698213	1.898344	1381278
1.7477778	2.212121	1.6891834	1.895484	1379323
1.7679798	2.212121	1.7085462	1.892624	1377421
1.7881818	2.212121	1.7279097	1.889763	1375569
1.8083838	2.212121	1.7472738	1.886902	1373765
1.8285859	2.212121	1.7666385	1.884042	1372006
1.8487879	2.212121	1.7860038	1.881181	1370292
1.8689899	2.212121	1.8053697	1.878320	1368620
1.8891919	2.212121	1.8247362	1.875459	1366989
1.9093939	2.212121	1.8441031	1.872598	1365398
1.9295960	2.212121	1.8634706	1.869737	1363844
1.9497980	2.212121	1.8828385	1.866876	1362327
1.9700000	2.212121	1.9022070	1.864014	1360845
-0.0300000	2.232323	-0.0322996	2.185539	189035
-0.0097980	2.232323	-0.0123962	2.181920	201245
0.0104040	2.232323	0.0074949	2.178304	213259
0.0306061	2.232323	0.0273742	2.174689	225100
0.0508081	2.232323	0.0472423	2.171077	236787
0.0710101	2.232323	0.0670996	2.167467	248340
0.0912121	2.232323	0.0869466	2.163858	259775
0.1114141	2.232323	0.1067837	2.160251	271110
0.1316162	2.232323	0.1266112	2.156646	282359
0.1518182	2.232323	0.1464295	2.153043	293537
0.1720202	2.232323	0.1662389	2.149441	304660
0.1922222	2.232323	0.1860396	2.145841	315741
0.2124242	2.232323	0.2058318	2.142243	326794
0.2326263	2.232323	0.2256158	2.138645	337833
0.2528283	2.232323	0.2453918	2.135050	348870
0.2730303	2.232323	0.2651600	2.131456	359920
0.2932323	2.232323	0.2849204	2.127863	370995
0.3134343	2.232323	0.3046733	2.124271	382110
0.3336364	2.232323	0.3244188	2.120681	393278
0.3538384	2.232323	0.3441570	2.117093	404514
0.3740404	2.232323	0.3638880	2.113505	415832
0.3942424	2.232323	0.3836118	2.109919	427249
0.4144444	2.232323	0.4033286	2.106334	438780
0.4346465	2.232323	0.4230383	2.102751	450443
0.4548485	2.232323	0.4427411	2.099168	462257
0.4750505	2.232323	0.4624369	2.095587	474239
0.4952525	2.232323	0.4821258	2.092007	486413
0.5154545	2.232323	0.5018077	2.088429	498801
0.5356566	2.232323	0.5214826	2.084852	511428
0.5558586	2.232323	0.5411505	2.081276	524322
0.5760606	2.232323	0.5608114	2.077701	537513
0.5962626	2.232323	0.5804651	2.074128	551036
0.6164646	2.232323	0.6001115	2.070556	564929

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	2.232323	0.6197506	2.066985	579234
0.6568687	2.232323	0.6393822	2.063415	594002
0.6770707	2.232323	0.6590061	2.059847	609289
0.6972727	2.232323	0.6786222	2.056281	625160
0.7174747	2.232323	0.6982301	2.052716	641691
0.7376768	2.232323	0.7178295	2.049152	658973
0.7578788	2.232323	0.7374202	2.045590	677113
0.7780808	2.232323	0.7570017	2.042030	696241
0.7982828	2.232323	0.7765736	2.038471	716515
0.8184848	2.232323	0.7961351	2.034915	738134
0.8386869	2.232323	0.8156857	2.031360	761347
0.8588889	2.232323	0.8352243	2.027808	786477
0.8790909	2.232323	0.8547499	2.024258	813952
0.8992929	2.232323	0.8742608	2.020710	844356
0.9194949	2.232323	0.8937553	2.017166	878517
0.9396970	2.232323	0.9132305	2.013625	917664
0.9598990	2.232323	0.9326823	2.010088	963734
0.9801010	2.232323	0.9521046	2.006557	1020060
1.0003030	2.232323	0.9714861	2.003033	1093138
1.0205051	2.232323	0.9908031	1.999521	1198561
1.0407071	2.232323	1.0099780	1.996034	1394642
1.0609091	2.232323	1.0291414	1.992990	1523856
1.0811111	2.232323	1.0484374	1.990139	1516686
1.1013131	2.232323	1.0677377	1.987288	1509901
1.1215152	2.232323	1.0870422	1.984437	1503468
1.1417172	2.232323	1.1063503	1.981584	1497358
1.1619192	2.232323	1.1256620	1.978731	1491545
1.1821212	2.232323	1.1449769	1.975878	1486006
1.2023232	2.232323	1.1642949	1.973024	1480721
1.2225253	2.232323	1.1836157	1.970170	1475671
1.2427273	2.232323	1.2029391	1.967315	1470840
1.2629293	2.232323	1.2222650	1.964460	1466212
1.2831313	2.232323	1.2415933	1.961605	1461775
1.3033333	2.232323	1.2609237	1.958749	1457516
1.3235354	2.232323	1.2802563	1.955894	1453423
1.3437374	2.232323	1.2995907	1.953037	1449487
1.3639394	2.232323	1.3189271	1.950181	1445698
1.3841414	2.232323	1.3382652	1.947324	1442047
1.4043434	2.232323	1.3576050	1.944467	1438527
1.4245455	2.232323	1.3769463	1.941610	1435131
1.4447475	2.232323	1.3962892	1.938752	1431851
1.4649495	2.232323	1.4156335	1.935895	1428681
1.4851515	2.232323	1.4349791	1.933037	1425616
1.5053535	2.232323	1.4543260	1.930179	1422651
1.5255556	2.232323	1.4736742	1.927320	1419779
1.5457576	2.232323	1.4930236	1.924462	1416997
1.5659596	2.232323	1.5123740	1.921603	1414300
1.5861616	2.232323	1.5317256	1.918745	1411685
1.6063636	2.232323	1.5510782	1.915886	1409147
1.6265657	2.232323	1.5704318	1.913027	1406683
1.6467677	2.232323	1.5897863	1.910168	1404289
1.6669697	2.232323	1.6091418	1.907308	1401963

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	2.232323	1.6284981	1.904449	1399701
1.7073737	2.232323	1.6478552	1.901589	1397501
1.7275758	2.232323	1.6672132	1.898729	1395361
1.7477778	2.232323	1.6865719	1.895870	1393277
1.7679798	2.232323	1.7059314	1.893010	1391247
1.7881818	2.232323	1.7252916	1.890150	1389270
1.8083838	2.232323	1.7446525	1.887290	1387343
1.8285859	2.232323	1.7640141	1.884429	1385464
1.8487879	2.232323	1.7833763	1.881569	1383631
1.8689899	2.232323	1.8027391	1.878709	1381843
1.8891919	2.232323	1.8221026	1.875848	1380098
1.9093939	2.232323	1.8414666	1.872988	1378394
1.9295960	2.232323	1.8608312	1.870127	1376730
1.9497980	2.232323	1.8801963	1.867266	1375105
1.9700000	2.232323	1.8995619	1.864405	1373517
-0.0300000	2.252525	-0.0338727	2.185825	237590
-0.0097980	2.252525	-0.0140148	2.182215	248238
0.0104040	2.252525	0.0058336	2.178606	258787
0.0306061	2.252525	0.0256728	2.174999	269248
0.0508081	2.252525	0.0455031	2.171393	279635
0.0710101	2.252525	0.0653248	2.167789	289959
0.0912121	2.252525	0.0851382	2.164187	300232
0.1114141	2.252525	0.1049436	2.160586	310464
0.1316162	2.252525	0.1247410	2.156986	320667
0.1518182	2.252525	0.1445307	2.153388	330852
0.1720202	2.252525	0.1643129	2.149792	341028
0.1922222	2.252525	0.1840878	2.146196	351206
0.2124242	2.252525	0.2038555	2.142602	361397
0.2326263	2.252525	0.2236161	2.139009	371612
0.2528283	2.252525	0.2433697	2.135418	381861
0.2730303	2.252525	0.2631165	2.131827	392155
0.2932323	2.252525	0.2828566	2.128238	402506
0.3134343	2.252525	0.3025900	2.124650	412924
0.3336364	2.252525	0.3223168	2.121064	423422
0.3538384	2.252525	0.3420371	2.117478	434014
0.3740404	2.252525	0.3617509	2.113894	444711
0.3942424	2.252525	0.3814583	2.110311	455527
0.4144444	2.252525	0.4011593	2.106729	466479
0.4346465	2.252525	0.4208538	2.103148	477581
0.4548485	2.252525	0.4405420	2.099568	488851
0.4750505	2.252525	0.4602238	2.095990	500306
0.4952525	2.252525	0.4798991	2.092412	511968
0.5154545	2.252525	0.4995680	2.088836	523858
0.5356566	2.252525	0.5192304	2.085261	535999
0.5558586	2.252525	0.5388863	2.081687	548419
0.5760606	2.252525	0.5585355	2.078115	561147
0.5962626	2.252525	0.5781780	2.074543	574215
0.6164646	2.252525	0.5978136	2.070973	587662
0.6366667	2.252525	0.6174423	2.067404	601528
0.6568687	2.252525	0.6370638	2.063837	615861
0.6770707	2.252525	0.6566780	2.060271	630717
0.6972727	2.252525	0.6762847	2.056706	646160

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	2.252525	0.6958836	2.053142	662262
0.7376768	2.252525	0.7154745	2.049580	679114
0.7578788	2.252525	0.7350568	2.046020	696817
0.7780808	2.252525	0.7546303	2.042461	715500
0.7982828	2.252525	0.7741945	2.038904	735317
0.8184848	2.252525	0.7937487	2.035349	756458
0.8386869	2.252525	0.8132923	2.031795	779167
0.8588889	2.252525	0.8328242	2.028244	803754
0.8790909	2.252525	0.8523435	2.024695	830633
0.8992929	2.252525	0.8718487	2.021149	860362
0.9194949	2.252525	0.8913378	2.017605	893733
0.9396970	2.252525	0.9108082	2.014065	931910
0.9598990	2.252525	0.9302561	2.010529	976715
0.9801010	2.252525	0.9496756	2.006998	1031241
1.0003030	2.252525	0.9690564	2.003475	1101403
1.0205051	2.252525	0.9883771	1.999962	1200929
1.0407071	2.252525	1.0075738	1.996471	1377020
1.0609091	2.252525	1.0267006	1.993351	1542867
1.0811111	2.252525	1.0459898	1.990501	1535438
1.1013131	2.252525	1.0652837	1.987651	1528403
1.1215152	2.252525	1.0845818	1.984800	1521729
1.1417172	2.252525	1.1038838	1.981949	1515385
1.1619192	2.252525	1.1231894	1.979097	1509345
1.1821212	2.252525	1.1424985	1.976244	1503586
1.2023232	2.252525	1.1618107	1.973391	1498088
1.2225253	2.252525	1.1811259	1.970538	1492830
1.2427273	2.252525	1.2004438	1.967684	1487797
1.2629293	2.252525	1.2197644	1.964830	1482973
1.2831313	2.252525	1.2390875	1.961975	1478345
1.3033333	2.252525	1.2584128	1.959120	1473900
1.3235354	2.252525	1.2777404	1.956265	1469625
1.3437374	2.252525	1.2970700	1.953410	1465512
1.3639394	2.252525	1.3164016	1.950554	1461550
1.3841414	2.252525	1.3357350	1.947698	1457731
1.4043434	2.252525	1.3550702	1.944841	1454046
1.4245455	2.252525	1.3744071	1.941985	1450489
1.4447475	2.252525	1.3937455	1.939128	1447051
1.4649495	2.252525	1.4130855	1.936271	1443727
1.4851515	2.252525	1.4324270	1.933414	1440512
1.5053535	2.252525	1.4517698	1.930556	1437398
1.5255556	2.252525	1.4711139	1.927699	1434382
1.5457576	2.252525	1.4904593	1.924841	1431459
1.5659596	2.252525	1.5098059	1.921983	1428623
1.5861616	2.252525	1.5291536	1.919125	1425872
1.6063636	2.252525	1.5485025	1.916266	1423201
1.6265657	2.252525	1.5678524	1.913408	1420606
1.6467677	2.252525	1.5872033	1.910549	1418085
1.6669697	2.252525	1.6065552	1.907690	1415633
1.6871717	2.252525	1.6259080	1.904831	1413248
1.7073737	2.252525	1.6452618	1.901972	1410927
1.7275758	2.252525	1.6646164	1.899113	1408668
1.7477778	2.252525	1.6839718	1.896254	1406468

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	2.252525	1.7033280	1.893394	1404324
1.7881818	2.252525	1.7226851	1.890535	1402234
1.8083838	2.252525	1.7420428	1.887675	1400197
1.8285859	2.252525	1.7614013	1.884815	1398209
1.8487879	2.252525	1.7807605	1.881955	1396270
1.8689899	2.252525	1.8001203	1.879096	1394377
1.8891919	2.252525	1.8194808	1.876235	1392529
1.9093939	2.252525	1.8388420	1.873375	1390724
1.9295960	2.252525	1.8582037	1.870515	1388961
1.9497980	2.252525	1.8775660	1.867655	1387238
1.9700000	2.252525	1.8969289	1.864794	1385553
-0.0300000	2.272727	-0.0356059	2.186140	277302
-0.0097980	2.272727	-0.0157812	2.182536	286894
0.0104040	2.272727	0.0040357	2.178933	296438
0.0306061	2.272727	0.0238450	2.175331	305944
0.0508081	2.272727	0.0436469	2.171731	315421
0.0710101	2.272727	0.0634415	2.168132	324877
0.0912121	2.272727	0.0832292	2.164534	334321
0.1114141	2.272727	0.1030099	2.160938	343760
0.1316162	2.272727	0.1227838	2.157342	353205
0.1518182	2.272727	0.1425510	2.153748	362662
0.1720202	2.272727	0.1623118	2.150155	372140
0.1922222	2.272727	0.1820661	2.146564	381648
0.2124242	2.272727	0.2018140	2.142973	391195
0.2326263	2.272727	0.2215557	2.139384	400790
0.2528283	2.272727	0.2412912	2.135795	410441
0.2730303	2.272727	0.2610206	2.132208	420159
0.2932323	2.272727	0.2807439	2.128622	429953
0.3134343	2.272727	0.3004611	2.125037	439834
0.3336364	2.272727	0.3201725	2.121453	449812
0.3538384	2.272727	0.3398778	2.117871	459899
0.3740404	2.272727	0.3595772	2.114289	470108
0.3942424	2.272727	0.3792707	2.110708	480451
0.4144444	2.272727	0.3989583	2.107129	490942
0.4346465	2.272727	0.4186400	2.103550	501597
0.4548485	2.272727	0.4383157	2.099973	512430
0.4750505	2.272727	0.4579854	2.096397	523461
0.4952525	2.272727	0.4776491	2.092821	534707
0.5154545	2.272727	0.4973068	2.089247	546191
0.5356566	2.272727	0.5169584	2.085674	557935
0.5558586	2.272727	0.5366037	2.082102	569965
0.5760606	2.272727	0.5562428	2.078532	582309
0.5962626	2.272727	0.5758755	2.074962	594999
0.6164646	2.272727	0.5955017	2.071394	608072
0.6366667	2.272727	0.6151212	2.067826	621569
0.6568687	2.272727	0.6347339	2.064261	635535
0.6770707	2.272727	0.6543395	2.060696	650025
0.6972727	2.272727	0.6739380	2.057133	665100
0.7174747	2.272727	0.6935289	2.053571	680834
0.7376768	2.272727	0.7131120	2.050010	697312
0.7578788	2.272727	0.7326869	2.046451	714635
0.7780808	2.272727	0.7522533	2.042893	732927

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	2.272727	0.7718106	2.039337	752337
0.8184848	2.272727	0.7913582	2.035783	773052
0.8386869	2.272727	0.8108955	2.032231	795307
0.8588889	2.272727	0.8304215	2.028681	819402
0.8790909	2.272727	0.8499352	2.025133	845735
0.8992929	2.272727	0.8694351	2.021588	874843
0.9194949	2.272727	0.8889194	2.018045	907481
0.9396970	2.272727	0.9083856	2.014506	944754
0.9598990	2.272727	0.9278300	2.010970	988378
0.9801010	2.272727	0.9472471	2.007440	1041229
1.0003030	2.272727	0.9666273	2.003916	1108710
1.0205051	2.272727	0.9859514	2.000403	1202977
1.0407071	2.272727	1.0051658	1.996909	1362912
1.0609091	2.272727	1.0242628	1.993711	1560578
1.0811111	2.272727	1.0435457	1.990862	1552919
1.1013131	2.272727	1.0628334	1.988013	1545661
1.1215152	2.272727	1.0821255	1.985163	1538772
1.1417172	2.272727	1.1014217	1.982312	1532220
1.1619192	2.272727	1.1207217	1.979461	1525979
1.1821212	2.272727	1.1400251	1.976609	1520025
1.2023232	2.272727	1.1593319	1.973757	1514336
1.2225253	2.272727	1.1786418	1.970905	1508894
1.2427273	2.272727	1.1979546	1.968052	1503682
1.2629293	2.272727	1.2172701	1.965198	1498684
1.2831313	2.272727	1.2365882	1.962344	1493885
1.3033333	2.272727	1.2559087	1.959490	1489274
1.3235354	2.272727	1.2752315	1.956636	1484838
1.3437374	2.272727	1.2945565	1.953781	1480566
1.3639394	2.272727	1.3138835	1.950926	1476450
1.3841414	2.272727	1.3332125	1.948071	1472480
1.4043434	2.272727	1.3525433	1.945215	1468648
1.4245455	2.272727	1.3718759	1.942359	1464946
1.4447475	2.272727	1.3912102	1.939503	1461368
1.4649495	2.272727	1.4105460	1.936646	1457906
1.4851515	2.272727	1.4298834	1.933790	1454556
1.5053535	2.272727	1.4492222	1.930933	1451310
1.5255556	2.272727	1.4685625	1.928076	1448164
1.5457576	2.272727	1.4879040	1.925218	1445114
1.5659596	2.272727	1.5072469	1.922361	1442154
1.5861616	2.272727	1.5265909	1.919503	1439281
1.6063636	2.272727	1.5459361	1.916645	1436490
1.6265657	2.272727	1.5652825	1.913787	1433778
1.6467677	2.272727	1.5846299	1.910929	1431141
1.6669697	2.272727	1.6039784	1.908071	1428576
1.6871717	2.272727	1.6233278	1.905212	1426080
1.7073737	2.272727	1.6426782	1.902354	1423651
1.7275758	2.272727	1.6620296	1.899495	1421284
1.7477778	2.272727	1.6813818	1.896636	1418979
1.7679798	2.272727	1.7007349	1.893777	1416731
1.7881818	2.272727	1.7200888	1.890918	1414540
1.8083838	2.272727	1.7394435	1.888059	1412402
1.8285859	2.272727	1.7587989	1.885200	1410317

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	2.272727	1.7781552	1.882340	1408281
1.8689899	2.272727	1.7975121	1.879481	1406293
1.8891919	2.272727	1.8168697	1.876621	1404352
1.9093939	2.272727	1.8362280	1.873761	1402455
1.9295960	2.272727	1.8555870	1.870901	1400601
1.9497980	2.272727	1.8749465	1.868042	1398789
1.9700000	2.272727	1.8943067	1.865182	1397017
-0.0300000	2.292929	-0.0374499	2.186476	310877
-0.0097980	2.292929	-0.0176509	2.182876	319705
0.0104040	2.292929	0.0021415	2.179277	328517
0.0306061	2.292929	0.0219273	2.175680	337322
0.0508081	2.292929	0.0417067	2.172083	346125
0.0710101	2.292929	0.0614798	2.168489	354934
0.0912121	2.292929	0.0812467	2.164894	363756
0.1114141	2.292929	0.1010075	2.161302	372597
0.1316162	2.292929	0.1207624	2.157710	381464
0.1518182	2.292929	0.1405113	2.154119	390365
0.1720202	2.292929	0.1602544	2.150529	399307
0.1922222	2.292929	0.1799917	2.146941	408297
0.2124242	2.292929	0.1997233	2.143353	417342
0.2326263	2.292929	0.2194492	2.139767	426452
0.2528283	2.292929	0.2391695	2.136181	435634
0.2730303	2.292929	0.2588842	2.132597	444896
0.2932323	2.292929	0.2785933	2.129013	454248
0.3134343	2.292929	0.2982969	2.125431	463700
0.3336364	2.292929	0.3179950	2.121849	473261
0.3538384	2.292929	0.3376876	2.118269	482943
0.3740404	2.292929	0.3573747	2.114689	492757
0.3942424	2.292929	0.3770563	2.111111	502715
0.4144444	2.292929	0.3967323	2.107534	512830
0.4346465	2.292929	0.4164027	2.103957	523118
0.4548485	2.292929	0.4360676	2.100382	533592
0.4750505	2.292929	0.4557269	2.096807	544271
0.4952525	2.292929	0.4753804	2.093234	555173
0.5154545	2.292929	0.4950283	2.089662	566318
0.5356566	2.292929	0.5146703	2.086090	577728
0.5558586	2.292929	0.5343064	2.082520	589429
0.5760606	2.292929	0.5539365	2.078951	601449
0.5962626	2.292929	0.5735605	2.075383	613819
0.6164646	2.292929	0.5931783	2.071816	626573
0.6366667	2.292929	0.6127896	2.068250	639752
0.6568687	2.292929	0.6323944	2.064686	653402
0.6770707	2.292929	0.6519924	2.061123	667574
0.6972727	2.292929	0.6715834	2.057561	682330
0.7174747	2.292929	0.6911672	2.054000	697740
0.7376768	2.292929	0.7107434	2.050441	713888
0.7578788	2.292929	0.7303117	2.046883	730873
0.7780808	2.292929	0.7498716	2.043326	748816
0.7982828	2.292929	0.7694227	2.039772	767861
0.8184848	2.292929	0.7889644	2.036219	788190
0.8386869	2.292929	0.8084960	2.032668	810031
0.8588889	2.292929	0.8280166	2.029118	833674

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	2.292929	0.8475252	2.025571	859503
0.8992929	2.292929	0.8670204	2.022027	888033
0.9194949	2.292929	0.8865004	2.018485	919986
0.9396970	2.292929	0.9059628	2.014946	956413
0.9598990	2.292929	0.9254041	2.011411	998929
0.9801010	2.292929	0.9448190	2.007881	1050215
1.0003030	2.292929	0.9641988	2.004358	1115220
1.0205051	2.292929	0.9835260	2.000844	1204764
1.0407071	2.292929	1.0027550	1.997348	1351344
1.0609091	2.292929	1.0218276	1.994071	1577169
1.0811111	2.292929	1.0411046	1.991223	1569302
1.1013131	2.292929	1.0603865	1.988374	1561844
1.1215152	2.292929	1.0796730	1.985525	1554761
1.1417172	2.292929	1.0989636	1.982675	1548022
1.1619192	2.292929	1.1182582	1.979825	1541600
1.1821212	2.292929	1.1375564	1.976974	1535470
1.2023232	2.292929	1.1568580	1.974123	1529611
1.2225253	2.292929	1.1761629	1.971271	1524003
1.2427273	2.292929	1.1954707	1.968419	1518629
1.2629293	2.292929	1.2147814	1.965566	1513474
1.2831313	2.292929	1.2340948	1.962713	1508522
1.3033333	2.292929	1.2534107	1.959859	1503761
1.3235354	2.292929	1.2727289	1.957006	1499180
1.3437374	2.292929	1.2920494	1.954151	1494766
1.3639394	2.292929	1.3113721	1.951297	1490511
1.3841414	2.292929	1.3306968	1.948442	1486406
1.4043434	2.292929	1.3500234	1.945587	1482441
1.4245455	2.292929	1.3693519	1.942732	1478609
1.4447475	2.292929	1.3886821	1.939876	1474904
1.4649495	2.292929	1.4080140	1.937020	1471318
1.4851515	2.292929	1.4273475	1.934164	1467845
1.5053535	2.292929	1.4466825	1.931308	1464480
1.5255556	2.292929	1.4660190	1.928451	1461217
1.5457576	2.292929	1.4853568	1.925595	1458052
1.5659596	2.292929	1.5046960	1.922738	1454980
1.5861616	2.292929	1.5240365	1.919881	1451996
1.6063636	2.292929	1.5433782	1.917023	1449097
1.6265657	2.292929	1.5627211	1.914166	1446278
1.6467677	2.292929	1.5820652	1.911308	1443537
1.6669697	2.292929	1.6014103	1.908450	1440869
1.6871717	2.292929	1.6207565	1.905592	1438273
1.7073737	2.292929	1.6401037	1.902734	1435744
1.7275758	2.292929	1.6594518	1.899876	1433280
1.7477778	2.292929	1.6788009	1.897018	1430879
1.7679798	2.292929	1.6981509	1.894159	1428537
1.7881818	2.292929	1.7175018	1.891301	1426253
1.8083838	2.292929	1.7368535	1.888442	1424025
1.8285859	2.292929	1.7562060	1.885583	1421850
1.8487879	2.292929	1.7755594	1.882724	1419726
1.8689899	2.292929	1.7949134	1.879865	1417652
1.8891919	2.292929	1.8142683	1.877005	1415625
1.9093939	2.292929	1.8336238	1.874146	1413644

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	2.292929	1.8529800	1.871287	1411708
1.9497980	2.292929	1.8723369	1.868427	1409814
1.9700000	2.292929	1.8916944	1.865568	1407962
-0.0300000	2.313131	-0.0393749	2.186826	339943
-0.0097980	2.313131	-0.0195966	2.183230	348191
0.0104040	2.313131	0.0001758	2.179635	356445
0.0306061	2.313131	0.0199424	2.176041	364712
0.0508081	2.313131	0.0397033	2.172448	372996
0.0710101	2.313131	0.0594586	2.168856	381304
0.0912121	2.313131	0.0792084	2.165265	389640
0.1114141	2.313131	0.0989527	2.161675	398012
0.1316162	2.313131	0.1186916	2.158086	406426
0.1518182	2.313131	0.1384251	2.154498	414887
0.1720202	2.313131	0.1581533	2.150911	423402
0.1922222	2.313131	0.1778763	2.147325	431978
0.2124242	2.313131	0.1975939	2.143740	440621
0.2326263	2.313131	0.2173064	2.140156	449340
0.2528283	2.313131	0.2370137	2.136573	458142
0.2730303	2.313131	0.2567158	2.132991	467035
0.2932323	2.313131	0.2764127	2.129410	476027
0.3134343	2.313131	0.2961045	2.125829	485128
0.3336364	2.313131	0.3157912	2.122250	494346
0.3538384	2.313131	0.3354726	2.118672	503694
0.3740404	2.313131	0.3551489	2.115094	513180
0.3942424	2.313131	0.3748200	2.111518	522818
0.4144444	2.313131	0.3944859	2.107942	532620
0.4346465	2.313131	0.4141465	2.104367	542599
0.4548485	2.313131	0.4338019	2.100794	552772
0.4750505	2.313131	0.4534518	2.097221	563154
0.4952525	2.313131	0.4730964	2.093649	573763
0.5154545	2.313131	0.4927355	2.090078	584620
0.5356566	2.313131	0.5123690	2.086509	595746
0.5558586	2.313131	0.5319968	2.082940	607165
0.5760606	2.313131	0.5516189	2.079372	618906
0.5962626	2.313131	0.5712351	2.075806	630997
0.6164646	2.313131	0.5908453	2.072240	643475
0.6366667	2.313131	0.6104494	2.068676	656377
0.6568687	2.313131	0.6300470	2.065113	669749
0.6770707	2.313131	0.6496381	2.061551	683642
0.6972727	2.313131	0.6692225	2.057990	698114
0.7174747	2.313131	0.6887997	2.054430	713236
0.7376768	2.313131	0.7083696	2.050872	729090
0.7578788	2.313131	0.7279318	2.047315	745771
0.7780808	2.313131	0.7474859	2.043760	763397
0.7982828	2.313131	0.7670314	2.040207	782111
0.8184848	2.313131	0.7865677	2.036654	802086
0.8386869	2.313131	0.8060941	2.033104	823545
0.8588889	2.313131	0.8256099	2.029556	846770
0.8790909	2.313131	0.8451138	2.026010	872128
0.8992929	2.313131	0.8646047	2.022466	900118
0.9194949	2.313131	0.8840808	2.018925	931428
0.9396970	2.313131	0.9035397	2.015387	967057

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	2.313131	0.9229782	2.011852	1008530
0.9801010	2.313131	0.9423913	2.008323	1058349
1.0003030	2.313131	0.9617707	2.004799	1121059
1.0205051	2.313131	0.9811008	2.001285	1206338
1.0407071	2.313131	1.0003420	1.997786	1341677
1.0609091	2.313131	1.0193949	1.994430	1592785
1.0811111	2.313131	1.0386662	1.991583	1584728
1.1013131	2.313131	1.0579426	1.988735	1577087
1.1215152	2.313131	1.0772237	1.985887	1569828
1.1417172	2.313131	1.0965091	1.983038	1562919
1.1619192	2.313131	1.1157985	1.980188	1556332
1.1821212	2.313131	1.1350917	1.977338	1550043
1.2023232	2.313131	1.1543884	1.974488	1544029
1.2225253	2.313131	1.1736884	1.971637	1538270
1.2427273	2.313131	1.1929916	1.968785	1532750
1.2629293	2.313131	1.2122977	1.965933	1527452
1.2831313	2.313131	1.2316065	1.963081	1522362
1.3033333	2.313131	1.2509180	1.960228	1517466
1.3235354	2.313131	1.2702319	1.957374	1512752
1.3437374	2.313131	1.2895481	1.954521	1508209
1.3639394	2.313131	1.3088666	1.951667	1503828
1.3841414	2.313131	1.3281872	1.948813	1499599
1.4043434	2.313131	1.3475098	1.945958	1495514
1.4245455	2.313131	1.3668343	1.943104	1491564
1.4447475	2.313131	1.3861606	1.940249	1487743
1.4649495	2.313131	1.4054887	1.937393	1484044
1.4851515	2.313131	1.4248184	1.934538	1480461
1.5053535	2.313131	1.4441498	1.931682	1476987
1.5255556	2.313131	1.4634826	1.928826	1473618
1.5457576	2.313131	1.4828169	1.925970	1470348
1.5659596	2.313131	1.5021526	1.923113	1467173
1.5861616	2.313131	1.5214896	1.920257	1464089
1.6063636	2.313131	1.5408280	1.917400	1461090
1.6265657	2.313131	1.5601675	1.914543	1458175
1.6467677	2.313131	1.5795083	1.911686	1455338
1.6669697	2.313131	1.5988501	1.908829	1452577
1.6871717	2.313131	1.6181931	1.905971	1449888
1.7073737	2.313131	1.6375372	1.903113	1447269
1.7275758	2.313131	1.6568822	1.900256	1444716
1.7477778	2.313131	1.6762283	1.897398	1442228
1.7679798	2.313131	1.6955753	1.894540	1439800
1.7881818	2.313131	1.7149232	1.891681	1437432
1.8083838	2.313131	1.7342720	1.888823	1435120
1.8285859	2.313131	1.7536217	1.885965	1432863
1.8487879	2.313131	1.7729722	1.883106	1430658
1.8689899	2.313131	1.7923235	1.880247	1428504
1.8891919	2.313131	1.8116756	1.877388	1426399
1.9093939	2.313131	1.8310284	1.874529	1424342
1.9295960	2.313131	1.8503820	1.871670	1422329
1.9497980	2.313131	1.8697362	1.868811	1420361
1.9700000	2.313131	1.8890912	1.865952	1418435
-0.0300000	2.333333	-0.0413618	2.187187	365555

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	2.333333	-0.0216008	2.183594	373348
0.0104040	2.333333	-0.0018451	2.180002	381162
0.0306061	2.333333	0.0179054	2.176411	389002
0.0508081	2.333333	0.0376508	2.172821	396873
0.0710101	2.333333	0.0573911	2.169232	404779
0.0912121	2.333333	0.0771263	2.165644	412727
0.1114141	2.333333	0.0968565	2.162056	420721
0.1316162	2.333333	0.1165818	2.158470	428767
0.1518182	2.333333	0.1363021	2.154884	436870
0.1720202	2.333333	0.1560175	2.151300	445037
0.1922222	2.333333	0.1757280	2.147716	453274
0.2124242	2.333333	0.1954336	2.144133	461588
0.2326263	2.333333	0.2151344	2.140551	469985
0.2528283	2.333333	0.2348303	2.136970	478472
0.2730303	2.333333	0.2545214	2.133390	487058
0.2932323	2.333333	0.2742077	2.129811	495750
0.3134343	2.333333	0.2938891	2.126232	504557
0.3336364	2.333333	0.3135656	2.122655	513488
0.3538384	2.333333	0.3332373	2.119078	522554
0.3740404	2.333333	0.3529041	2.115502	531764
0.3942424	2.333333	0.3725659	2.111927	541131
0.4144444	2.333333	0.3922227	2.108353	550666
0.4346465	2.333333	0.4118746	2.104780	560383
0.4548485	2.333333	0.4315214	2.101208	570297
0.4750505	2.333333	0.4511630	2.097637	580424
0.4952525	2.333333	0.4707995	2.094067	590782
0.5154545	2.333333	0.4904307	2.090498	601389
0.5356566	2.333333	0.5100566	2.086929	612268
0.5558586	2.333333	0.5296770	2.083362	623442
0.5760606	2.333333	0.5492919	2.079795	634938
0.5962626	2.333333	0.5689010	2.076230	646786
0.6164646	2.333333	0.5885044	2.072666	659019
0.6366667	2.333333	0.6081017	2.069103	671677
0.6568687	2.333333	0.6276929	2.065541	684802
0.6770707	2.333333	0.6472778	2.061980	698445
0.6972727	2.333333	0.6668560	2.058420	712664
0.7174747	2.333333	0.6864273	2.054862	727526
0.7376768	2.333333	0.7059915	2.051305	743112
0.7578788	2.333333	0.7255482	2.047749	759517
0.7780808	2.333333	0.7450969	2.044195	776854
0.7982828	2.333333	0.7646372	2.040642	795262
0.8184848	2.333333	0.7841686	2.037091	814911
0.8386869	2.333333	0.8036903	2.033541	836016
0.8588889	2.333333	0.8232015	2.029994	858849
0.8790909	2.333333	0.8427013	2.026448	883767
0.8992929	2.333333	0.8621882	2.022905	911246
0.9194949	2.333333	0.8816607	2.019365	941948
0.9396970	2.333333	0.9011165	2.015827	976823
0.9598990	2.333333	0.9205525	2.012294	1017311
0.9801010	2.333333	0.9399639	2.008764	1065751
1.0003030	2.333333	0.9593431	2.005241	1126328
1.0205051	2.333333	0.9786757	2.001726	1207734

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	2.333333	0.9979275	1.998225	1333471
1.0609091	2.333333	1.0169643	1.994789	1607543
1.0811111	2.333333	1.0362302	1.991943	1599312
1.1013131	2.333333	1.0555014	1.989096	1591504
1.1215152	2.333333	1.0747773	1.986248	1584083
1.1417172	2.333333	1.0940577	1.983400	1577018
1.1619192	2.333333	1.1133422	1.980551	1570280
1.1821212	2.333333	1.1326306	1.977702	1563844
1.2023232	2.333333	1.1519226	1.974852	1557688
1.2225253	2.333333	1.1712181	1.972001	1551792
1.2427273	2.333333	1.1905167	1.969151	1546138
1.2629293	2.333333	1.2098184	1.966299	1540710
1.2831313	2.333333	1.2291229	1.963447	1535492
1.3033333	2.333333	1.2484301	1.960595	1530472
1.3235354	2.333333	1.2677398	1.957743	1525637
1.3437374	2.333333	1.2870520	1.954890	1520977
1.3639394	2.333333	1.3063665	1.952036	1516480
1.3841414	2.333333	1.3256831	1.949183	1512139
1.4043434	2.333333	1.3450018	1.946329	1507943
1.4245455	2.333333	1.3643225	1.943475	1503886
1.4447475	2.333333	1.3836451	1.940620	1499959
1.4649495	2.333333	1.4029695	1.937766	1496156
1.4851515	2.333333	1.4222956	1.934910	1492471
1.5053535	2.333333	1.4416233	1.932055	1488898
1.5255556	2.333333	1.4609527	1.929200	1485431
1.5457576	2.333333	1.4802835	1.926344	1482066
1.5659596	2.333333	1.4996158	1.923488	1478797
1.5861616	2.333333	1.5189495	1.920632	1475620
1.6063636	2.333333	1.5382845	1.917776	1472531
1.6265657	2.333333	1.5576209	1.914919	1469527
1.6467677	2.333333	1.5769584	1.912063	1466603
1.6669697	2.333333	1.5962972	1.909206	1463755
1.6871717	2.333333	1.6156371	1.906349	1460982
1.7073737	2.333333	1.6349781	1.903491	1458280
1.7275758	2.333333	1.6543201	1.900634	1455645
1.7477778	2.333333	1.6736632	1.897777	1453076
1.7679798	2.333333	1.6930073	1.894919	1450569
1.7881818	2.333333	1.7123523	1.892061	1448123
1.8083838	2.333333	1.7316983	1.889203	1445735
1.8285859	2.333333	1.7510452	1.886345	1443402
1.8487879	2.333333	1.7703929	1.883487	1441123
1.8689899	2.333333	1.7897415	1.880629	1438896
1.8891919	2.333333	1.8090909	1.877770	1436719
1.9093939	2.333333	1.8284411	1.874912	1434590
1.9295960	2.333333	1.8477920	1.872053	1432508
1.9497980	2.333333	1.8671437	1.869194	1430470
1.9700000	2.333333	1.8864961	1.866335	1428476
-0.0300000	2.353535	-0.0433976	2.187557	388435
-0.0097980	2.353535	-0.0236513	2.183967	395861
0.0104040	2.353535	-0.0039098	2.180377	403319
0.0306061	2.353535	0.0158269	2.176789	410812
0.0508081	2.353535	0.0355589	2.173201	418345

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	2.353535	0.0552862	2.169614	425923
0.0912121	2.353535	0.0750089	2.166029	433551
0.1114141	2.353535	0.0947269	2.162444	441233
0.1316162	2.353535	0.1144402	2.158859	448975
0.1518182	2.353535	0.1341490	2.155276	456782
0.1720202	2.353535	0.1538532	2.151693	464659
0.1922222	2.353535	0.1735528	2.148112	472613
0.2124242	2.353535	0.1932479	2.144531	480650
0.2326263	2.353535	0.2129383	2.140951	488776
0.2528283	2.353535	0.2326243	2.137371	496999
0.2730303	2.353535	0.2523056	2.133793	505325
0.2932323	2.353535	0.2719824	2.130215	513762
0.3134343	2.353535	0.2916545	2.126638	522320
0.3336364	2.353535	0.3113221	2.123063	531006
0.3538384	2.353535	0.3309849	2.119488	539830
0.3740404	2.353535	0.3506432	2.115913	548803
0.3942424	2.353535	0.3702967	2.112340	557936
0.4144444	2.353535	0.3899454	2.108767	567241
0.4346465	2.353535	0.4095894	2.105196	576731
0.4548485	2.353535	0.4292285	2.101625	586421
0.4750505	2.353535	0.4488626	2.098055	596326
0.4952525	2.353535	0.4684918	2.094486	606463
0.5154545	2.353535	0.4881159	2.090918	616852
0.5356566	2.353535	0.5077348	2.087351	627513
0.5558586	2.353535	0.5273484	2.083785	638471
0.5760606	2.353535	0.5469567	2.080220	649750
0.5962626	2.353535	0.5665595	2.076656	661381
0.6164646	2.353535	0.5861566	2.073093	673397
0.6366667	2.353535	0.6057478	2.069531	685835
0.6568687	2.353535	0.6253331	2.065970	698738
0.6770707	2.353535	0.6449122	2.062410	712156
0.6972727	2.353535	0.6644848	2.058851	726144
0.7174747	2.353535	0.6840507	2.055294	740771
0.7376768	2.353535	0.7036096	2.051738	756113
0.7578788	2.353535	0.7231612	2.048183	772263
0.7780808	2.353535	0.7427050	2.044630	789333
0.7982828	2.353535	0.7622406	2.041078	807458
0.8184848	2.353535	0.7817674	2.037527	826803
0.8386869	2.353535	0.8012847	2.033979	847575
0.8588889	2.353535	0.8207918	2.030432	870041
0.8790909	2.353535	0.8402877	2.026887	894543
0.8992929	2.353535	0.8597710	2.023345	921540
0.9194949	2.353535	0.8792403	2.019805	951666
0.9396970	2.353535	0.8986932	2.016268	985824
0.9598990	2.353535	0.9181269	2.012735	1025379
0.9801010	2.353535	0.9375368	2.009206	1072519
1.0003030	2.353535	0.9569158	2.005682	1131107
1.0205051	2.353535	0.9762508	2.002167	1208982
1.0407071	2.353535	0.9955117	1.998665	1326415
1.0609091	2.353535	1.0145795	1.995198	1576884
1.0811111	2.353535	1.0337964	1.992302	1613150
1.1013131	2.353535	1.0530625	1.989456	1605187

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	2.353535	1.0723336	1.986609	1597616
1.1417172	2.353535	1.0916091	1.983762	1590406
1.1619192	2.353535	1.1108890	1.980914	1583529
1.1821212	2.353535	1.1301728	1.978065	1576958
1.2023232	2.353535	1.1494603	1.975216	1570671
1.2225253	2.353535	1.1687514	1.972366	1564648
1.2427273	2.353535	1.1880457	1.969516	1558870
1.2629293	2.353535	1.2073431	1.966665	1553321
1.2831313	2.353535	1.2266434	1.963814	1547987
1.3033333	2.353535	1.2459466	1.960962	1542853
1.3235354	2.353535	1.2652523	1.958110	1537907
1.3437374	2.353535	1.2845605	1.955258	1533138
1.3639394	2.353535	1.3038711	1.952405	1528535
1.3841414	2.353535	1.3231839	1.949552	1524090
1.4043434	2.353535	1.3424989	1.946699	1519793
1.4245455	2.353535	1.3618159	1.943845	1515636
1.4447475	2.353535	1.3811349	1.940991	1511612
1.4649495	2.353535	1.4004557	1.938137	1507713
1.4851515	2.353535	1.4197783	1.935282	1503935
1.5053535	2.353535	1.4391027	1.932428	1500270
1.5255556	2.353535	1.4584286	1.929573	1496713
1.5457576	2.353535	1.4777561	1.926717	1493260
1.5659596	2.353535	1.4970851	1.923862	1489904
1.5861616	2.353535	1.5164156	1.921006	1486643
1.6063636	2.353535	1.5357474	1.918151	1483470
1.6265657	2.353535	1.5550806	1.915294	1480384
1.6467677	2.353535	1.5744150	1.912438	1477379
1.6669697	2.353535	1.5937507	1.909582	1474453
1.6871717	2.353535	1.6130876	1.906725	1471601
1.7073737	2.353535	1.6324257	1.903868	1468822
1.7275758	2.353535	1.6517648	1.901012	1466112
1.7477778	2.353535	1.6711050	1.898154	1463469
1.7679798	2.353535	1.6904463	1.895297	1460889
1.7881818	2.353535	1.7097885	1.892440	1458371
1.8083838	2.353535	1.7291317	1.889582	1455911
1.8285859	2.353535	1.7484759	1.886725	1453509
1.8487879	2.353535	1.7678209	1.883867	1451161
1.8689899	2.353535	1.7871668	1.881009	1448867
1.8891919	2.353535	1.8065136	1.878151	1446623
1.9093939	2.353535	1.8258612	1.875293	1444428
1.9295960	2.353535	1.8452096	1.872435	1442281
1.9497980	2.353535	1.8645588	1.869576	1440179
1.9700000	2.353535	1.8839087	1.866718	1438122
-0.0300000	2.373737	-0.0454729	2.187934	409103
-0.0097980	2.373737	-0.0257393	2.184346	416226
0.0104040	2.373737	-0.0060102	2.180759	423388
0.0306061	2.373737	0.0137146	2.177173	430593
0.0508081	2.373737	0.0334349	2.173588	437845
0.0710101	2.373737	0.0531508	2.170003	445149
0.0912121	2.373737	0.0728624	2.166419	452508
0.1114141	2.373737	0.0925696	2.162836	459928
0.1316162	2.373737	0.1122725	2.159253	467414

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	2.373737	0.1319711	2.155672	474970
0.1720202	2.373737	0.1516653	2.152091	482602
0.1922222	2.373737	0.1713553	2.148511	490316
0.2124242	2.373737	0.1910409	2.144932	498117
0.2326263	2.373737	0.2107222	2.141354	506012
0.2528283	2.373737	0.2303991	2.137776	514007
0.2730303	2.373737	0.2500717	2.134199	522110
0.2932323	2.373737	0.2697399	2.130623	530329
0.3134343	2.373737	0.2894038	2.127048	538671
0.3336364	2.373737	0.3090632	2.123473	547144
0.3538384	2.373737	0.3287182	2.119900	555760
0.3740404	2.373737	0.3483687	2.116327	564526
0.3942424	2.373737	0.3680147	2.112755	573456
0.4144444	2.373737	0.3876561	2.109184	582559
0.4346465	2.373737	0.4072928	2.105613	591850
0.4548485	2.373737	0.4269249	2.102044	601342
0.4750505	2.373737	0.4465523	2.098475	611051
0.4952525	2.373737	0.4661748	2.094908	620993
0.5154545	2.373737	0.4857923	2.091341	631188
0.5356566	2.373737	0.5054049	2.087775	641656
0.5558586	2.373737	0.5250124	2.084210	652420
0.5760606	2.373737	0.5446146	2.080646	663506
0.5962626	2.373737	0.5642114	2.077083	674942
0.6164646	2.373737	0.5838028	2.073521	686761
0.6366667	2.373737	0.6033885	2.069960	699001
0.6568687	2.373737	0.6229683	2.066400	711702
0.6770707	2.373737	0.6425421	2.062841	724914
0.6972727	2.373737	0.6621095	2.059283	738692
0.7174747	2.373737	0.6816704	2.055727	753102
0.7376768	2.373737	0.7012245	2.052171	768219
0.7578788	2.373737	0.7207714	2.048617	784134
0.7780808	2.373737	0.7403106	2.045065	800955
0.7982828	2.373737	0.7598418	2.041514	818815
0.8184848	2.373737	0.7793644	2.037964	837874
0.8386869	2.373737	0.7988777	2.034416	858335
0.8588889	2.373737	0.8183810	2.030870	880453
0.8790909	2.373737	0.8378732	2.027326	904560
0.8992929	2.373737	0.8573533	2.023784	931099
0.9194949	2.373737	0.8768195	2.020245	960676
0.9396970	2.373737	0.8962698	2.016709	994154
0.9598990	2.373737	0.9157014	2.013176	1032822
0.9801010	2.373737	0.9351100	2.009647	1078734
1.0003030	2.373737	0.9544889	2.006123	1135463
1.0205051	2.373737	0.9738260	2.002607	1210103
1.0407071	2.373737	0.9930948	1.999104	1320280
1.0609091	2.373737	1.0122014	1.995630	1538145
1.0811111	2.373737	1.0313646	1.992662	1626323
1.1013131	2.373737	1.0506259	1.989816	1618214
1.1215152	2.373737	1.0698922	1.986970	1610504
1.1417172	2.373737	1.0891632	1.984123	1603159
1.1619192	2.373737	1.1084385	1.981276	1596152
1.1821212	2.373737	1.1277180	1.978428	1589455

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	2.373737	1.1470012	1.975579	1583046
1.2225253	2.373737	1.1662880	1.972730	1576905
1.2427273	2.373737	1.1855781	1.969880	1571013
1.2629293	2.373737	1.2048715	1.967030	1565353
1.2831313	2.373737	1.2241678	1.964179	1559910
1.3033333	2.373737	1.2434670	1.961328	1554670
1.3235354	2.373737	1.2627689	1.958477	1549621
1.3437374	2.373737	1.2820733	1.955625	1544751
1.3639394	2.373737	1.3013802	1.952773	1540050
1.3841414	2.373737	1.3206893	1.949920	1535509
1.4043434	2.373737	1.3400007	1.947068	1531117
1.4245455	2.373737	1.3593142	1.944215	1526869
1.4447475	2.373737	1.3786296	1.941361	1522754
1.4649495	2.373737	1.3979470	1.938507	1518768
1.4851515	2.373737	1.4172662	1.935653	1514903
1.5053535	2.373737	1.4365872	1.932799	1511153
1.5255556	2.373737	1.4559099	1.929945	1507514
1.5457576	2.373737	1.4752341	1.927090	1503978
1.5659596	2.373737	1.4945600	1.924235	1500542
1.5861616	2.373737	1.5138873	1.921380	1497202
1.6063636	2.373737	1.5332160	1.918524	1493952
1.6265657	2.373737	1.5525461	1.915669	1490790
1.6467677	2.373737	1.5718776	1.912813	1487710
1.6669697	2.373737	1.5912103	1.909957	1484710
1.6871717	2.373737	1.6105443	1.907101	1481787
1.7073737	2.373737	1.6298794	1.904245	1478936
1.7275758	2.373737	1.6492157	1.901388	1476156
1.7477778	2.373737	1.6685531	1.898532	1473444
1.7679798	2.373737	1.6878916	1.895675	1470796
1.7881818	2.373737	1.7072311	1.892818	1468211
1.8083838	2.373737	1.7265716	1.889961	1465686
1.8285859	2.373737	1.7459131	1.887103	1463219
1.8487879	2.373737	1.7652555	1.884246	1460808
1.8689899	2.373737	1.7845989	1.881388	1458450
1.8891919	2.373737	1.8039431	1.878531	1456144
1.9093939	2.373737	1.8232882	1.875673	1453888
1.9295960	2.373737	1.8426340	1.872815	1451681
1.9497980	2.373737	1.8619808	1.869957	1449520
1.9700000	2.373737	1.8813282	1.867099	1447404
-0.0300000	2.393939	-0.0475807	2.188318	427940
-0.0097980	2.393939	-0.0278583	2.184732	434808
0.0104040	2.393939	-0.0081401	2.181147	441721
0.0306061	2.393939	0.0115740	2.177562	448683
0.0508081	2.393939	0.0312840	2.173979	455697
0.0710101	2.393939	0.0509898	2.170396	462768
0.0912121	2.393939	0.0706916	2.166814	469899
0.1114141	2.393939	0.0903892	2.163232	477095
0.1316162	2.393939	0.1100827	2.159651	484362
0.1518182	2.393939	0.1297722	2.156072	491703
0.1720202	2.393939	0.1494575	2.152493	499124
0.1922222	2.393939	0.1691388	2.148914	506630
0.2124242	2.393939	0.1888159	2.145336	514228

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	2.393939	0.2084889	2.141760	521922
0.2528283	2.393939	0.2281577	2.138183	529721
0.2730303	2.393939	0.2478224	2.134608	537630
0.2932323	2.393939	0.2674830	2.131033	545657
0.3134343	2.393939	0.2871393	2.127460	553810
0.3336364	2.393939	0.3067913	2.123886	562098
0.3538384	2.393939	0.3264391	2.120314	570530
0.3740404	2.393939	0.3460826	2.116742	579115
0.3942424	2.393939	0.3657217	2.113172	587864
0.4144444	2.393939	0.3853564	2.109602	596790
0.4346465	2.393939	0.4049866	2.106033	605904
0.4548485	2.393939	0.4246122	2.102464	615220
0.4750505	2.393939	0.4442333	2.098897	624754
0.4952525	2.393939	0.4638497	2.095330	634522
0.5154545	2.393939	0.4834613	2.091765	644543
0.5356566	2.393939	0.5030680	2.088200	654837
0.5558586	2.393939	0.5226698	2.084636	665427
0.5760606	2.393939	0.5422664	2.081073	676337
0.5962626	2.393939	0.5618578	2.077511	687596
0.6164646	2.393939	0.5814439	2.073950	699237
0.6366667	2.393939	0.6010244	2.070390	711295
0.6568687	2.393939	0.6205991	2.066831	723812
0.6770707	2.393939	0.6401680	2.063273	736835
0.6972727	2.393939	0.6597307	2.059716	750419
0.7174747	2.393939	0.6792869	2.056160	764628
0.7376768	2.393939	0.6988365	2.052605	779535
0.7578788	2.393939	0.7183790	2.049052	795230
0.7780808	2.393939	0.7379140	2.045501	811820
0.7982828	2.393939	0.7574411	2.041950	829430
0.8184848	2.393939	0.7769598	2.038401	848220
0.8386869	2.393939	0.7964694	2.034854	868385
0.8588889	2.393939	0.8159691	2.031309	890174
0.8790909	2.393939	0.8354580	2.027765	913906
0.8992929	2.393939	0.8549349	2.024224	940008
0.9194949	2.393939	0.8743984	2.020685	969062
0.9396970	2.393939	0.8938463	2.017149	1001890
0.9598990	2.393939	0.9132760	2.013617	1039714
0.9801010	2.393939	0.9326834	2.010088	1084464
1.0003030	2.393939	0.9520622	2.006565	1139450
1.0205051	2.393939	0.9714013	2.003048	1211117
1.0407071	2.393939	0.9906771	1.999544	1314895
1.0609091	2.393939	1.0098135	1.996064	1508066
1.0811111	2.393939	1.0289346	1.993021	1638899
1.1013131	2.393939	1.0481913	1.990176	1630653
1.1215152	2.393939	1.0674531	1.987330	1622811
1.1417172	2.393939	1.0867197	1.984484	1615340
1.1619192	2.393939	1.1059907	1.981637	1608211
1.1821212	2.393939	1.1252658	1.978790	1601397
1.2023232	2.393939	1.1445449	1.975942	1594874
1.2225253	2.393939	1.1638276	1.973093	1588623
1.2427273	2.393939	1.1831138	1.970244	1582623
1.2629293	2.393939	1.2024032	1.967395	1576859

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	2.393939	1.2216957	1.964545	1571315
1.3033333	2.393939	1.2409911	1.961694	1565976
1.3235354	2.393939	1.2602892	1.958843	1560831
1.3437374	2.393939	1.2795900	1.955992	1555868
1.3639394	2.393939	1.2988932	1.953140	1551075
1.3841414	2.393939	1.3181988	1.950288	1546444
1.4043434	2.393939	1.3375067	1.947436	1541966
1.4245455	2.393939	1.3568167	1.944584	1537631
1.4447475	2.393939	1.3761288	1.941731	1533433
1.4649495	2.393939	1.3954429	1.938877	1529365
1.4851515	2.393939	1.4147588	1.936024	1525419
1.5053535	2.393939	1.4340766	1.933170	1521591
1.5255556	2.393939	1.4533961	1.930316	1517873
1.5457576	2.393939	1.4727172	1.927462	1514262
1.5659596	2.393939	1.4920399	1.924607	1510752
1.5861616	2.393939	1.5113642	1.921753	1507338
1.6063636	2.393939	1.5306899	1.918898	1504016
1.6265657	2.393939	1.5500171	1.916043	1500783
1.6467677	2.393939	1.5693456	1.913187	1497634
1.6669697	2.393939	1.5886754	1.910332	1494565
1.6871717	2.393939	1.6080066	1.907476	1491574
1.7073737	2.393939	1.6273389	1.904620	1488658
1.7275758	2.393939	1.6466724	1.901764	1485813
1.7477778	2.393939	1.6660071	1.898908	1483036
1.7679798	2.393939	1.6853429	1.896051	1480325
1.7881818	2.393939	1.7046797	1.893195	1477678
1.8083838	2.393939	1.7240176	1.890338	1475091
1.8285859	2.393939	1.7433565	1.887481	1472564
1.8487879	2.393939	1.7626963	1.884624	1470093
1.8689899	2.393939	1.7820371	1.881767	1467676
1.8891919	2.393939	1.8013788	1.878910	1465313
1.9093939	2.393939	1.8207214	1.876052	1463000
1.9295960	2.393939	1.8400649	1.873195	1460736
1.9497980	2.393939	1.8594092	1.870337	1458520
1.9700000	2.393939	1.8787543	1.867479	1456349
-0.0300000	2.414141	-0.0497159	2.188706	445239
-0.0097980	2.414141	-0.0300034	2.185122	451890
0.0104040	2.414141	-0.0102949	2.181538	458590
0.0306061	2.414141	0.0094097	2.177956	465343
0.0508081	2.414141	0.0291104	2.174374	472152
0.0710101	2.414141	0.0488072	2.170793	479022
0.0912121	2.414141	0.0685001	2.167212	485956
0.1114141	2.414141	0.0881891	2.163632	492959
0.1316162	2.414141	0.1078742	2.160053	500035
0.1518182	2.414141	0.1275554	2.156475	507190
0.1720202	2.414141	0.1472327	2.152897	514427
0.1922222	2.414141	0.1669060	2.149320	521752
0.2124242	2.414141	0.1865754	2.145744	529172
0.2326263	2.414141	0.2062409	2.142168	536691
0.2528283	2.414141	0.2259024	2.138593	544316
0.2730303	2.414141	0.2455599	2.135019	552055
0.2932323	2.414141	0.2652134	2.131446	559913

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	2.414141	0.2848628	2.127873	567900
0.3336364	2.414141	0.3045081	2.124302	576023
0.3538384	2.414141	0.3241493	2.120730	584292
0.3740404	2.414141	0.3437863	2.117160	592715
0.3942424	2.414141	0.3634191	2.113590	601304
0.4144444	2.414141	0.3830476	2.110022	610070
0.4346465	2.414141	0.4026718	2.106454	619026
0.4548485	2.414141	0.4222916	2.102886	628184
0.4750505	2.414141	0.4419068	2.099320	637561
0.4952525	2.414141	0.4615176	2.095754	647172
0.5154545	2.414141	0.4811236	2.092190	657036
0.5356566	2.414141	0.5007250	2.088626	667172
0.5558586	2.414141	0.5203214	2.085063	677603
0.5760606	2.414141	0.5399129	2.081501	688353
0.5962626	2.414141	0.5594993	2.077939	699451
0.6164646	2.414141	0.5790804	2.074379	710928
0.6366667	2.414141	0.5986561	2.070820	722819
0.6568687	2.414141	0.6182262	2.067262	735166
0.6770707	2.414141	0.6377904	2.063705	748014
0.6972727	2.414141	0.6573487	2.060149	761417
0.7174747	2.414141	0.6769006	2.056594	775438
0.7376768	2.414141	0.6964459	2.053040	790150
0.7578788	2.414141	0.7159844	2.049488	805639
0.7780808	2.414141	0.7355154	2.045937	822009
0.7982828	2.414141	0.7550388	2.042387	839385
0.8184848	2.414141	0.7745538	2.038839	857920
0.8386869	2.414141	0.7940599	2.035292	877804
0.8588889	2.414141	0.8135563	2.031747	899278
0.8790909	2.414141	0.8330421	2.028205	922652
0.8992929	2.414141	0.8525162	2.024664	948337
0.9194949	2.414141	0.8719770	2.021126	976890
0.9396970	2.414141	0.8914227	2.017590	1009097
0.9598990	2.414141	0.9108507	2.014058	1046117
0.9801010	2.414141	0.9302570	2.010529	1089765
1.0003030	2.414141	0.9496357	2.007006	1143114
1.0205051	2.414141	0.9689767	2.003489	1212037
1.0407071	2.414141	0.9882588	1.999983	1310129
1.0609091	2.414141	1.0074188	1.996500	1483856
1.0811111	2.414141	1.0265063	1.993379	1650936
1.1013131	2.414141	1.0457585	1.990535	1642560
1.1215152	2.414141	1.0650160	1.987690	1634594
1.1417172	2.414141	1.0842783	1.984845	1627004
1.1619192	2.414141	1.1035451	1.981999	1619760
1.1821212	2.414141	1.1228162	1.979152	1612835
1.2023232	2.414141	1.1420912	1.976304	1606205
1.2225253	2.414141	1.1613700	1.973456	1599850
1.2427273	2.414141	1.1806523	1.970608	1593750
1.2629293	2.414141	1.1999379	1.967759	1587888
1.2831313	2.414141	1.2192267	1.964909	1582249
1.3033333	2.414141	1.2385184	1.962059	1576818
1.3235354	2.414141	1.2578130	1.959209	1571583
1.3437374	2.414141	1.2771102	1.956358	1566532

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	2.414141	1.2964100	1.953507	1561654
1.3841414	2.414141	1.3157121	1.950656	1556939
1.4043434	2.414141	1.3350167	1.947804	1552378
1.4245455	2.414141	1.3543234	1.944952	1547964
1.4447475	2.414141	1.3736322	1.942099	1543687
1.4649495	2.414141	1.3929430	1.939247	1539542
1.4851515	2.414141	1.4122558	1.936394	1535521
1.5053535	2.414141	1.4315704	1.933540	1531619
1.5255556	2.414141	1.4508867	1.930687	1527829
1.5457576	2.414141	1.4702048	1.927833	1524147
1.5659596	2.414141	1.4895246	1.924979	1520567
1.5861616	2.414141	1.5088458	1.922125	1517085
1.6063636	2.414141	1.5281687	1.919270	1513696
1.6265657	2.414141	1.5474929	1.916415	1510396
1.6467677	2.414141	1.5668186	1.913560	1507182
1.6669697	2.414141	1.5861456	1.910705	1504050
1.6871717	2.414141	1.6054740	1.907850	1500996
1.7073737	2.414141	1.6248036	1.904994	1498018
1.7275758	2.414141	1.6441344	1.902139	1495111
1.7477778	2.414141	1.6634664	1.899283	1492275
1.7679798	2.414141	1.6827996	1.896427	1489505
1.7881818	2.414141	1.7021338	1.893571	1486799
1.8083838	2.414141	1.7214691	1.890714	1484156
1.8285859	2.414141	1.7408055	1.887858	1481571
1.8487879	2.414141	1.7601428	1.885001	1479045
1.8689899	2.414141	1.7794812	1.882144	1476573
1.8891919	2.414141	1.7988204	1.879287	1474155
1.9093939	2.414141	1.8181606	1.876430	1471789
1.9295960	2.414141	1.8375017	1.873573	1469473
1.9497980	2.414141	1.8568436	1.870716	1467204
1.9700000	2.414141	1.8761864	1.867858	1464982
-0.0300000	2.434343	-0.0518742	2.189098	461226
-0.0097980	2.434343	-0.0321707	2.185516	467689
0.0104040	2.434343	-0.0124709	2.181934	474205
0.0306061	2.434343	0.0072251	2.178353	480776
0.0508081	2.434343	0.0269174	2.174772	487408
0.0710101	2.434343	0.0466060	2.171193	494102
0.0912121	2.434343	0.0662909	2.167614	500865
0.1114141	2.434343	0.0859720	2.164035	507698
0.1316162	2.434343	0.1056495	2.160458	514608
0.1518182	2.434343	0.1253232	2.156881	521598
0.1720202	2.434343	0.1449931	2.153304	528673
0.1922222	2.434343	0.1646593	2.149729	535839
0.2124242	2.434343	0.1843216	2.146154	543101
0.2326263	2.434343	0.2039802	2.142579	550465
0.2528283	2.434343	0.2236350	2.139006	557937
0.2730303	2.434343	0.2432859	2.135433	565524
0.2932323	2.434343	0.2629329	2.131861	573233
0.3134343	2.434343	0.2825759	2.128289	581071
0.3336364	2.434343	0.3022151	2.124719	589046
0.3538384	2.434343	0.3218502	2.121148	597169
0.3740404	2.434343	0.3414812	2.117579	605447

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	2.434343	0.3611082	2.114011	613892
0.4144444	2.434343	0.3807310	2.110443	622514
0.4346465	2.434343	0.4003496	2.106876	631327
0.4548485	2.434343	0.4199639	2.103309	640343
0.4750505	2.434343	0.4395738	2.099744	649576
0.4952525	2.434343	0.4591793	2.096179	659045
0.5154545	2.434343	0.4787802	2.092616	668765
0.5356566	2.434343	0.4983765	2.089053	678756
0.5558586	2.434343	0.5179680	2.085491	689042
0.5760606	2.434343	0.5375547	2.081930	699645
0.5962626	2.434343	0.5571364	2.078369	710594
0.6164646	2.434343	0.5767129	2.074810	721920
0.6366667	2.434343	0.5962841	2.071251	733657
0.6568687	2.434343	0.6158498	2.067694	745845
0.6770707	2.434343	0.6354098	2.064138	758530
0.6972727	2.434343	0.6549639	2.060582	771765
0.7174747	2.434343	0.6745118	2.057028	785610
0.7376768	2.434343	0.6940532	2.053475	800138
0.7578788	2.434343	0.7135878	2.049923	815433
0.7780808	2.434343	0.7331152	2.046373	831595
0.7982828	2.434343	0.7526349	2.042824	848748
0.8184848	2.434343	0.7721465	2.039276	867041
0.8386869	2.434343	0.7916494	2.035731	886657
0.8588889	2.434343	0.8111427	2.032186	907830
0.8790909	2.434343	0.8306256	2.028644	930862
0.8992929	2.434343	0.8500970	2.025104	956146
0.9194949	2.434343	0.8695555	2.021566	984219
0.9396970	2.434343	0.8889991	2.018031	1015831
0.9598990	2.434343	0.9084254	2.014499	1052084
0.9801010	2.434343	0.9278307	2.010970	1094684
1.0003030	2.434343	0.9472095	2.007447	1146493
1.0205051	2.434343	0.9665522	2.003930	1212876
1.0407071	2.434343	0.9858398	2.000423	1305881
1.0609091	2.434343	1.0050193	1.996936	1463850
1.0811111	2.434343	1.0240795	1.993738	1662484
1.1013131	2.434343	1.0433275	1.990894	1653985
1.1215152	2.434343	1.0625807	1.988050	1645901
1.1417172	2.434343	1.0818389	1.985205	1638197
1.1619192	2.434343	1.1011017	1.982360	1630844
1.1821212	2.434343	1.1203689	1.979513	1623814
1.2023232	2.434343	1.1396400	1.976666	1617084
1.2225253	2.434343	1.1589150	1.973819	1610631
1.2427273	2.434343	1.1781936	1.970971	1604436
1.2629293	2.434343	1.1974755	1.968122	1598482
1.2831313	2.434343	1.2167607	1.965274	1592753
1.3033333	2.434343	1.2360489	1.962424	1587235
1.3235354	2.434343	1.2553399	1.959574	1581915
1.3437374	2.434343	1.2746337	1.956724	1576782
1.3639394	2.434343	1.2939301	1.953874	1571823
1.3841414	2.434343	1.3132290	1.951023	1567029
1.4043434	2.434343	1.3325302	1.948171	1562392
1.4245455	2.434343	1.3518337	1.945320	1557902

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	2.434343	1.3711393	1.942468	1553552
1.4649495	2.434343	1.3904470	1.939615	1549335
1.4851515	2.434343	1.4097567	1.936763	1545244
1.5053535	2.434343	1.4290682	1.933910	1541272
1.5255556	2.434343	1.4483816	1.931057	1537415
1.5457576	2.434343	1.4676967	1.928203	1533666
1.5659596	2.434343	1.4870135	1.925350	1530020
1.5861616	2.434343	1.5063319	1.922496	1526474
1.6063636	2.434343	1.5256519	1.919642	1523022
1.6265657	2.434343	1.5449734	1.916788	1519660
1.6467677	2.434343	1.5642963	1.913933	1516385
1.6669697	2.434343	1.5836206	1.911078	1513193
1.6871717	2.434343	1.6029462	1.908224	1510080
1.7073737	2.434343	1.6222732	1.905368	1507043
1.7275758	2.434343	1.6416014	1.902513	1504080
1.7477778	2.434343	1.6609308	1.899658	1501187
1.7679798	2.434343	1.6802613	1.896802	1498362
1.7881818	2.434343	1.6995930	1.893946	1495601
1.8083838	2.434343	1.7189258	1.891090	1492904
1.8285859	2.434343	1.7382597	1.888234	1490267
1.8487879	2.434343	1.7575946	1.885378	1487688
1.8689899	2.434343	1.7769305	1.882521	1485165
1.8891919	2.434343	1.7962674	1.879665	1482696
1.9093939	2.434343	1.8156052	1.876808	1480279
1.9295960	2.434343	1.8349439	1.873951	1477913
1.9497980	2.434343	1.8542836	1.871094	1475596
1.9700000	2.434343	1.8736240	1.868237	1473326
-0.0300000	2.454546	-0.0540524	2.189494	476082
-0.0097980	2.454546	-0.0343571	2.185913	482381
0.0104040	2.454546	-0.0146653	2.182333	488735
0.0306061	2.454546	0.0050229	2.178753	495147
0.0508081	2.454546	0.0247076	2.175174	501622
0.0710101	2.454546	0.0443887	2.171596	508163
0.0912121	2.454546	0.0640663	2.168018	514773
0.1114141	2.454546	0.0837403	2.164441	521457
0.1316162	2.454546	0.1034107	2.160865	528219
0.1518182	2.454546	0.1230775	2.157289	535064
0.1720202	2.454546	0.1427407	2.153714	541995
0.1922222	2.454546	0.1624002	2.150139	549019
0.2124242	2.454546	0.1820561	2.146565	556141
0.2326263	2.454546	0.2017084	2.142992	563366
0.2528283	2.454546	0.2213569	2.139420	570701
0.2730303	2.454546	0.2410017	2.135848	578152
0.2932323	2.454546	0.2606427	2.132277	585725
0.3134343	2.454546	0.2802799	2.128707	593430
0.3336364	2.454546	0.2999133	2.125137	601273
0.3538384	2.454546	0.3195428	2.121568	609263
0.3740404	2.454546	0.3391683	2.118000	617410
0.3942424	2.454546	0.3587899	2.114432	625724
0.4144444	2.454546	0.3784074	2.110865	634216
0.4346465	2.454546	0.3980208	2.107299	642898
0.4548485	2.454546	0.4176299	2.103734	651784

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	2.454546	0.4372349	2.100169	660887
0.4952525	2.454546	0.4568355	2.096606	670224
0.5154545	2.454546	0.4764316	2.093043	679812
0.5356566	2.454546	0.4960232	2.089481	689671
0.5558586	2.454546	0.5156101	2.085919	699823
0.5760606	2.454546	0.5351923	2.082359	710290
0.5962626	2.454546	0.5547696	2.078800	721101
0.6164646	2.454546	0.5743418	2.075241	732286
0.6366667	2.454546	0.5939088	2.071683	743879
0.6568687	2.454546	0.6134704	2.068127	755919
0.6770707	2.454546	0.6330264	2.064571	768451
0.6972727	2.454546	0.6525766	2.061016	781527
0.7174747	2.454546	0.6721207	2.057463	795207
0.7376768	2.454546	0.6916584	2.053911	809561
0.7578788	2.454546	0.7111894	2.050359	824672
0.7780808	2.454546	0.7307134	2.046810	840638
0.7982828	2.454546	0.7502298	2.043261	857579
0.8184848	2.454546	0.7697382	2.039714	875639
0.8386869	2.454546	0.7892380	2.036169	894999
0.8588889	2.454546	0.8087284	2.032625	915885
0.8790909	2.454546	0.8282086	2.029083	938587
0.8992929	2.454546	0.8476775	2.025544	963486
0.9194949	2.454546	0.8671337	2.022006	991098
0.9396970	2.454546	0.8865754	2.018471	1022140
0.9598990	2.454546	0.9060002	2.014939	1057659
0.9801010	2.454546	0.9254046	2.011411	1099263
1.0003030	2.454546	0.9447834	2.007888	1149619
1.0205051	2.454546	0.9641277	2.004371	1213645
1.0407071	2.454546	0.9834204	2.000863	1302070
1.0609091	2.454546	1.0026162	1.997373	1446985
1.0811111	2.454546	1.0216542	1.994096	1673587
1.1013131	2.454546	1.0408980	1.991253	1664970
1.1215152	2.454546	1.0601472	1.988410	1656773
1.1417172	2.454546	1.0794014	1.985565	1648962
1.1619192	2.454546	1.0986603	1.982720	1641505
1.1821212	2.454546	1.1179236	1.979874	1634376
1.2023232	2.454546	1.1371911	1.977028	1627549
1.2225253	2.454546	1.1564624	1.974181	1621002
1.2427273	2.454546	1.1757373	1.971334	1614718
1.2629293	2.454546	1.1950157	1.968486	1608677
1.2831313	2.454546	1.2142974	1.965637	1602863
1.3033333	2.454546	1.2335821	1.962789	1597263
1.3235354	2.454546	1.2528698	1.959939	1591863
1.3437374	2.454546	1.2721603	1.957090	1586651
1.3639394	2.454546	1.2914534	1.954239	1581617
1.3841414	2.454546	1.3107490	1.951389	1576749
1.4043434	2.454546	1.3300471	1.948538	1572039
1.4245455	2.454546	1.3493474	1.945687	1567478
1.4447475	2.454546	1.3686500	1.942835	1563059
1.4649495	2.454546	1.3879546	1.939984	1558774
1.4851515	2.454546	1.4072613	1.937132	1554616
1.5053535	2.454546	1.4265699	1.934279	1550579

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	2.454546	1.4458803	1.931426	1546658
1.5457576	2.454546	1.4651926	1.928573	1542846
1.5659596	2.454546	1.4845065	1.925720	1539139
1.5861616	2.454546	1.5038222	1.922867	1535532
1.6063636	2.454546	1.5231394	1.920013	1532020
1.6265657	2.454546	1.5424581	1.917159	1528600
1.6467677	2.454546	1.5617783	1.914305	1525268
1.6669697	2.454546	1.5810999	1.911451	1522019
1.6871717	2.454546	1.6004229	1.908596	1518851
1.7073737	2.454546	1.6197473	1.905741	1515759
1.7275758	2.454546	1.6390729	1.902887	1512742
1.7477778	2.454546	1.6583998	1.900032	1509796
1.7679798	2.454546	1.6777278	1.897176	1506919
1.7881818	2.454546	1.6970570	1.894321	1504107
1.8083838	2.454546	1.7163874	1.891465	1501359
1.8285859	2.454546	1.7357188	1.888609	1498672
1.8487879	2.454546	1.7550514	1.885753	1496043
1.8689899	2.454546	1.7743849	1.882897	1493472
1.8891919	2.454546	1.7937194	1.880041	1490955
1.9093939	2.454546	1.8130549	1.877185	1488491
1.9295960	2.454546	1.8323914	1.874328	1486079
1.9497980	2.454546	1.8517287	1.871471	1483716
1.9700000	2.454546	1.8710670	1.868615	1481400
-0.0300000	2.474747	-0.0562481	2.189894	489952
-0.0097980	2.474747	-0.0365602	2.186314	496106
0.0104040	2.474747	-0.0168757	2.182735	502317
0.0306061	2.474747	0.0028054	2.179156	508589
0.0508081	2.474747	0.0224831	2.175579	514925
0.0710101	2.474747	0.0421574	2.172002	521328
0.0912121	2.474747	0.0618282	2.168425	527803
0.1114141	2.474747	0.0814956	2.164849	534354
0.1316162	2.474747	0.1011595	2.161274	540984
0.1518182	2.474747	0.1208200	2.157699	547698
0.1720202	2.474747	0.1404770	2.154125	554501
0.1922222	2.474747	0.1601304	2.150552	561398
0.2124242	2.474747	0.1797803	2.146979	568394
0.2326263	2.474747	0.1994267	2.143407	575494
0.2528283	2.474747	0.2190694	2.139836	582705
0.2730303	2.474747	0.2387086	2.136265	590033
0.2932323	2.474747	0.2583441	2.132695	597484
0.3134343	2.474747	0.2779758	2.129126	605067
0.3336364	2.474747	0.2976039	2.125557	612790
0.3538384	2.474747	0.3172281	2.121989	620660
0.3740404	2.474747	0.3368485	2.118422	628687
0.3942424	2.474747	0.3564650	2.114855	636882
0.4144444	2.474747	0.3760775	2.111289	645255
0.4346465	2.474747	0.3956861	2.107724	653817
0.4548485	2.474747	0.4152905	2.104159	662583
0.4750505	2.474747	0.4348907	2.100596	671567
0.4952525	2.474747	0.4544868	2.097033	680783
0.5154545	2.474747	0.4740784	2.093471	690249
0.5356566	2.474747	0.4936656	2.089909	699985

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	2.474747	0.5132482	2.086349	710012
0.5760606	2.474747	0.5328262	2.082789	720353
0.5962626	2.474747	0.5523993	2.079230	731035
0.6164646	2.474747	0.5719675	2.075673	742089
0.6366667	2.474747	0.5915306	2.072116	753547
0.6568687	2.474747	0.6110883	2.068560	765448
0.6770707	2.474747	0.6306406	2.065005	777836
0.6972727	2.474747	0.6501871	2.061451	790763
0.7174747	2.474747	0.6697276	2.057898	804286
0.7376768	2.474747	0.6892618	2.054346	818475
0.7578788	2.474747	0.7087895	2.050796	833410
0.7780808	2.474747	0.7283102	2.047247	849189
0.7982828	2.474747	0.7478235	2.043699	865926
0.8184848	2.474747	0.7673288	2.040152	883765
0.8386869	2.474747	0.7868257	2.036608	902879
0.8588889	2.474747	0.8063135	2.033064	923488
0.8790909	2.474747	0.8257911	2.029523	945873
0.8992929	2.474747	0.8452577	2.025984	970403
0.9194949	2.474747	0.8647118	2.022446	997572
0.9396970	2.474747	0.8841517	2.018912	1028066
0.9598990	2.474747	0.9035751	2.015380	1062882
0.9801010	2.474747	0.9229787	2.011852	1103536
1.0003030	2.474747	0.9423575	2.008329	1152520
1.0205051	2.474747	0.9617033	2.004812	1214352
1.0407071	2.474747	0.9810006	2.001303	1298631
1.0609091	2.474747	1.0002101	1.997810	1432539
1.0811111	2.474747	1.0192303	1.994454	1684284
1.1013131	2.474747	1.0384700	1.991612	1675553
1.1215152	2.474747	1.0577153	1.988769	1667248
1.1417172	2.474747	1.0769657	1.985925	1659334
1.1619192	2.474747	1.0962208	1.983081	1651778
1.1821212	2.474747	1.1154804	1.980235	1644553
1.2023232	2.474747	1.1347442	1.977390	1637634
1.2225253	2.474747	1.1540119	1.974543	1630999
1.2427273	2.474747	1.1732834	1.971696	1624629
1.2629293	2.474747	1.1925583	1.968849	1618505
1.2831313	2.474747	1.2118366	1.966001	1612611
1.3033333	2.474747	1.2311180	1.963153	1606932
1.3235354	2.474747	1.2504024	1.960304	1601456
1.3437374	2.474747	1.2696896	1.957455	1596171
1.3639394	2.474747	1.2889796	1.954605	1591064
1.3841414	2.474747	1.3082721	1.951755	1586126
1.4043434	2.474747	1.3275670	1.948905	1581347
1.4245455	2.474747	1.3468643	1.946054	1576719
1.4447475	2.474747	1.3661639	1.943203	1572234
1.4649495	2.474747	1.3854656	1.940351	1567885
1.4851515	2.474747	1.4047693	1.937500	1563664
1.5053535	2.474747	1.4240751	1.934648	1559566
1.5255556	2.474747	1.4433827	1.931795	1555584
1.5457576	2.474747	1.4626921	1.928943	1551713
1.5659596	2.474747	1.4820033	1.926090	1547947
1.5861616	2.474747	1.5013162	1.923237	1544283

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	2.474747	1.5206307	1.920384	1540716
1.6265657	2.474747	1.5399468	1.917530	1537240
1.6467677	2.474747	1.5592643	1.914676	1533854
1.6669697	2.474747	1.5785834	1.911822	1530551
1.6871717	2.474747	1.5979038	1.908968	1527331
1.7073737	2.474747	1.6172256	1.906114	1524188
1.7275758	2.474747	1.6365487	1.903259	1521120
1.7477778	2.474747	1.6558731	1.900405	1518124
1.7679798	2.474747	1.6751987	1.897550	1515197
1.7881818	2.474747	1.6945255	1.894695	1512337
1.8083838	2.474747	1.7138535	1.891839	1509541
1.8285859	2.474747	1.7331826	1.888984	1506806
1.8487879	2.474747	1.7525127	1.886128	1504131
1.8689899	2.474747	1.7718439	1.883273	1501514
1.8891919	2.474747	1.7911762	1.880417	1498952
1.9093939	2.474747	1.8105094	1.877561	1496444
1.9295960	2.474747	1.8298436	1.874704	1493987
1.9497980	2.474747	1.8491788	1.871848	1491580
1.9700000	2.474747	1.8685148	1.868992	1489222
-0.0300000	2.494950	-0.0584589	2.190295	502956
-0.0097980	2.494950	-0.0387778	2.186717	508980
0.0104040	2.494950	-0.0191000	2.183139	515064
0.0306061	2.494950	0.0005745	2.179562	521210
0.0508081	2.494950	0.0202457	2.175986	527421
0.0710101	2.494950	0.0399136	2.172410	533702
0.0912121	2.494950	0.0595782	2.168834	540056
0.1114141	2.494950	0.0792395	2.165259	546487
0.1316162	2.494950	0.0988975	2.161685	552998
0.1518182	2.494950	0.1185520	2.158112	559595
0.1720202	2.494950	0.1382032	2.154539	566282
0.1922222	2.494950	0.1578510	2.150966	573064
0.2124242	2.494950	0.1774954	2.147395	579945
0.2326263	2.494950	0.1971362	2.143824	586932
0.2528283	2.494950	0.2167736	2.140253	594030
0.2730303	2.494950	0.2364075	2.136684	601246
0.2932323	2.494950	0.2560378	2.133114	608587
0.3134343	2.494950	0.2756645	2.129546	616059
0.3336364	2.494950	0.2952875	2.125978	623672
0.3538384	2.494950	0.3149069	2.122411	631432
0.3740404	2.494950	0.3345224	2.118844	639349
0.3942424	2.494950	0.3541342	2.115279	647434
0.4144444	2.494950	0.3737421	2.111714	655697
0.4346465	2.494950	0.3933461	2.108149	664150
0.4548485	2.494950	0.4129461	2.104586	672805
0.4750505	2.494950	0.4325419	2.101023	681677
0.4952525	2.494950	0.4521336	2.097461	690781
0.5154545	2.494950	0.4717211	2.093899	700135
0.5356566	2.494950	0.4913041	2.090339	709756
0.5558586	2.494950	0.5108827	2.086779	719667
0.5760606	2.494950	0.5304567	2.083220	729890
0.5962626	2.494950	0.5500260	2.079662	740452
0.6164646	2.494950	0.5695904	2.076105	751381

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	2.494950	0.5891497	2.072549	762712
0.6568687	2.494950	0.6087038	2.068993	774482
0.6770707	2.494950	0.6282525	2.065439	786734
0.6972727	2.494950	0.6477955	2.061886	799519
0.7174747	2.494950	0.6673327	2.058333	812894
0.7376768	2.494950	0.6868636	2.054782	826925
0.7578788	2.494950	0.7063881	2.051232	841693
0.7780808	2.494950	0.7259057	2.047684	857292
0.7982828	2.494950	0.7454161	2.044137	873836
0.8184848	2.494950	0.7649186	2.040591	891461
0.8386869	2.494950	0.7844128	2.037046	910338
0.8588889	2.494950	0.8038979	2.033504	930681
0.8790909	2.494950	0.8233732	2.029962	952762
0.8992929	2.494950	0.8428376	2.026423	976935
0.9194949	2.494950	0.8622897	2.022887	1003676
0.9396970	2.494950	0.8817280	2.019353	1033644
0.9598990	2.494950	0.9011501	2.015821	1067786
0.9801010	2.494950	0.9205529	2.012294	1107535
1.0003030	2.494950	0.9399318	2.008770	1155220
1.0205051	2.494950	0.9592790	2.005252	1215003
1.0407071	2.494950	0.9785803	2.001743	1295513
1.0609091	2.494950	0.9978019	1.998248	1420004
1.0811111	2.494950	1.0168076	1.994812	1694608
1.1013131	2.494950	1.0360435	1.991971	1685767
1.1215152	2.494950	1.0552849	1.989128	1677358
1.1417172	2.494950	1.0745315	1.986285	1669344
1.1619192	2.494950	1.0937830	1.983441	1661693
1.1821212	2.494950	1.1130390	1.980596	1654376
1.2023232	2.494950	1.1322993	1.977751	1647369
1.2225253	2.494950	1.1515635	1.974905	1640650
1.2427273	2.494950	1.1708316	1.972059	1634197
1.2629293	2.494950	1.1901032	1.969212	1627994
1.2831313	2.494950	1.2093782	1.966364	1622024
1.3033333	2.494950	1.2286564	1.963516	1616271
1.3235354	2.494950	1.2479376	1.960668	1610722
1.3437374	2.494950	1.2672217	1.957819	1605366
1.3639394	2.494950	1.2865085	1.954970	1600190
1.3841414	2.494950	1.3057980	1.952120	1595186
1.4043434	2.494950	1.3250899	1.949270	1590342
1.4245455	2.494950	1.3443843	1.946420	1585650
1.4447475	2.494950	1.3636809	1.943569	1581103
1.4649495	2.494950	1.3829797	1.940719	1576692
1.4851515	2.494950	1.4022806	1.937867	1572412
1.5053535	2.494950	1.4215835	1.935016	1568255
1.5255556	2.494950	1.4408884	1.932164	1564216
1.5457576	2.494950	1.4601951	1.929312	1560288
1.5659596	2.494950	1.4795036	1.926459	1556468
1.5861616	2.494950	1.4988138	1.923607	1552750
1.6063636	2.494950	1.5181256	1.920754	1549129
1.6265657	2.494950	1.5374391	1.917901	1545601
1.6467677	2.494950	1.5567541	1.915047	1542163
1.6669697	2.494950	1.5760706	1.912194	1538811

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	2.494950	1.5953885	1.909340	1535540
1.7073737	2.494950	1.6147079	1.906486	1532348
1.7275758	2.494950	1.6340285	1.903632	1529232
1.7477778	2.494950	1.6533505	1.900777	1526189
1.7679798	2.494950	1.6726737	1.897923	1523215
1.7881818	2.494950	1.6919981	1.895068	1520309
1.8083838	2.494950	1.7113238	1.892213	1517468
1.8285859	2.494950	1.7306505	1.889358	1514689
1.8487879	2.494950	1.7499784	1.886503	1511970
1.8689899	2.494950	1.7693074	1.883647	1509309
1.8891919	2.494950	1.7886374	1.880792	1506704
1.9093939	2.494950	1.8079684	1.877936	1504154
1.9295960	2.494950	1.8273004	1.875080	1501655
1.9497980	2.494950	1.8466334	1.872224	1499207
1.9700000	2.494950	1.8659672	1.869368	1496809
-0.0300000	2.515151	-0.0606832	2.190700	515192
-0.0097980	2.515151	-0.0410085	2.187123	521100
0.0104040	2.515151	-0.0213369	2.183546	527069
0.0306061	2.515151	-0.0016684	2.179970	533102
0.0508081	2.515151	0.0179968	2.176394	539201
0.0710101	2.515151	0.0376588	2.172819	545372
0.0912121	2.515151	0.0573177	2.169245	551616
0.1114141	2.515151	0.0769733	2.165671	557938
0.1316162	2.515151	0.0966256	2.162098	564342
0.1518182	2.515151	0.1162747	2.158526	570833
0.1720202	2.515151	0.1359205	2.154954	577414
0.1922222	2.515151	0.1555630	2.151382	584090
0.2124242	2.515151	0.1752022	2.147812	590868
0.2326263	2.515151	0.1948380	2.144242	597751
0.2528283	2.515151	0.2144703	2.140672	604747
0.2730303	2.515151	0.2340993	2.137103	611861
0.2932323	2.515151	0.2537247	2.133535	619099
0.3134343	2.515151	0.2733466	2.129967	626470
0.3336364	2.515151	0.2929650	2.126400	633981
0.3538384	2.515151	0.3125797	2.122834	641640
0.3740404	2.515151	0.3321908	2.119268	649457
0.3942424	2.515151	0.3517982	2.115703	657440
0.4144444	2.515151	0.3714017	2.112139	665601
0.4346465	2.515151	0.3910014	2.108576	673952
0.4548485	2.515151	0.4105972	2.105013	682505
0.4750505	2.515151	0.4301889	2.101450	691273
0.4952525	2.515151	0.4497766	2.097889	700273
0.5154545	2.515151	0.4693600	2.094329	709521
0.5356566	2.515151	0.4889392	2.090769	719035
0.5558586	2.515151	0.5085140	2.087210	728837
0.5760606	2.515151	0.5280842	2.083651	738949
0.5962626	2.515151	0.5476498	2.080094	749397
0.6164646	2.515151	0.5672106	2.076538	760210
0.6366667	2.515151	0.5867664	2.072982	771421
0.6568687	2.515151	0.6063171	2.069427	783066
0.6770707	2.515151	0.6258624	2.065873	795190
0.6972727	2.515151	0.6454022	2.062321	807839

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	2.515151	0.6649361	2.058769	821072
0.7376768	2.515151	0.6844640	2.055219	834953
0.7578788	2.515151	0.7039855	2.051669	849561
0.7780808	2.515151	0.7235002	2.048121	864988
0.7982828	2.515151	0.7430077	2.044574	881345
0.8184848	2.515151	0.7625076	2.041029	898765
0.8386869	2.515151	0.7819992	2.037485	917414
0.8588889	2.515151	0.8014819	2.033943	937500
0.8790909	2.515151	0.8209549	2.030402	959286
0.8992929	2.515151	0.8404172	2.026864	983115
0.9194949	2.515151	0.8598675	2.023327	1009445
0.9396970	2.515151	0.8793042	2.019793	1038906
0.9598990	2.515151	0.8987251	2.016262	1072400
0.9801010	2.515151	0.9181272	2.012735	1111284
1.0003030	2.515151	0.9375062	2.009211	1157739
1.0205051	2.515151	0.9568547	2.005693	1215607
1.0407071	2.515151	0.9761598	2.002183	1292671
1.0609091	2.515151	0.9953917	1.998687	1409009
1.0811111	2.515151	1.0144335	1.995224	1656376
1.1013131	2.515151	1.0336182	1.992329	1695641
1.1215152	2.515151	1.0528559	1.989487	1687131
1.1417172	2.515151	1.0720989	1.986644	1679021
1.1619192	2.515151	1.0913468	1.983801	1671278
1.1821212	2.515151	1.1105993	1.980957	1663873
1.2023232	2.515151	1.1298562	1.978112	1656782
1.2225253	2.515151	1.1491171	1.975266	1649981
1.2427273	2.515151	1.1683818	1.972420	1643450
1.2629293	2.515151	1.1876502	1.969574	1637171
1.2831313	2.515151	1.2069220	1.966727	1631127
1.3033333	2.515151	1.2261970	1.963880	1625303
1.3235354	2.515151	1.2454751	1.961032	1619685
1.3437374	2.515151	1.2647561	1.958183	1614261
1.3639394	2.515151	1.2840400	1.955335	1609020
1.3841414	2.515151	1.3033265	1.952486	1603951
1.4043434	2.515151	1.3226155	1.949636	1599045
1.4245455	2.515151	1.3419069	1.946786	1594293
1.4447475	2.515151	1.3612007	1.943936	1589686
1.4649495	2.515151	1.3804967	1.941085	1585218
1.4851515	2.515151	1.3997949	1.938234	1580880
1.5053535	2.515151	1.4190951	1.935383	1576668
1.5255556	2.515151	1.4383972	1.932532	1572574
1.5457576	2.515151	1.4577012	1.929680	1568593
1.5659596	2.515151	1.4770071	1.926828	1564720
1.5861616	2.515151	1.4963147	1.923976	1560951
1.6063636	2.515151	1.5156240	1.921123	1557279
1.6265657	2.515151	1.5349350	1.918271	1553702
1.6467677	2.515151	1.5542474	1.915418	1550215
1.6669697	2.515151	1.5735615	1.912564	1546815
1.6871717	2.515151	1.5928769	1.909711	1543497
1.7073737	2.515151	1.6121938	1.906857	1540259
1.7275758	2.515151	1.6315121	1.904003	1537097
1.7477778	2.515151	1.6508317	1.901150	1534009

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	2.515151	1.6701526	1.898295	1530991
1.7881818	2.515151	1.6894747	1.895441	1528041
1.8083838	2.515151	1.7087980	1.892586	1525156
1.8285859	2.515151	1.7281225	1.889731	1522335
1.8487879	2.515151	1.7474482	1.886877	1519574
1.8689899	2.515151	1.7667749	1.884022	1516872
1.8891919	2.515151	1.7861027	1.881166	1514227
1.9093939	2.515151	1.8054315	1.878311	1511636
1.9295960	2.515151	1.8247614	1.875455	1509098
1.9497980	2.515151	1.8440922	1.872600	1506611
1.9700000	2.515151	1.8634240	1.869744	1504174
-0.0300000	2.535353	-0.0629195	2.191107	526743
-0.0097980	2.535353	-0.0432506	2.187530	532546
0.0104040	2.535353	-0.0235848	2.183955	538412
0.0306061	2.535353	-0.0039220	2.180380	544342
0.0508081	2.535353	0.0157376	2.176805	550340
0.0710101	2.535353	0.0353942	2.173231	556409
0.0912121	2.535353	0.0550476	2.169658	562554
0.1114141	2.535353	0.0746980	2.166085	568777
0.1316162	2.535353	0.0943451	2.162513	575083
0.1518182	2.535353	0.1139891	2.158941	581476
0.1720202	2.535353	0.1336299	2.155370	587961
0.1922222	2.535353	0.1532674	2.151800	594542
0.2124242	2.535353	0.1729017	2.148230	601224
0.2326263	2.535353	0.1925327	2.144661	608013
0.2528283	2.535353	0.2121603	2.141092	614914
0.2730303	2.535353	0.2317846	2.137524	621933
0.2932323	2.535353	0.2514055	2.133957	629078
0.3134343	2.535353	0.2710230	2.130390	636355
0.3336364	2.535353	0.2906369	2.126824	643772
0.3538384	2.535353	0.3102473	2.123258	651338
0.3740404	2.535353	0.3298541	2.119693	659060
0.3942424	2.535353	0.3494573	2.116129	666950
0.4144444	2.535353	0.3690567	2.112566	675016
0.4346465	2.535353	0.3886524	2.109003	683272
0.4548485	2.535353	0.4082442	2.105440	691729
0.4750505	2.535353	0.4278320	2.101879	700401
0.4952525	2.535353	0.4474159	2.098318	709303
0.5154545	2.535353	0.4669956	2.094758	718451
0.5356566	2.535353	0.4865711	2.091199	727865
0.5558586	2.535353	0.5061422	2.087641	737564
0.5760606	2.535353	0.5257089	2.084083	747571
0.5962626	2.535353	0.5452710	2.080526	757912
0.6164646	2.535353	0.5648284	2.076971	768615
0.6366667	2.535353	0.5843809	2.073416	779712
0.6568687	2.535353	0.6039283	2.069862	791239
0.6770707	2.535353	0.6234705	2.066308	803239
0.6972727	2.535353	0.6430071	2.062756	815760
0.7174747	2.535353	0.6625381	2.059205	828857
0.7376768	2.535353	0.6820630	2.055655	842595
0.7578788	2.535353	0.7015816	2.052106	857049
0.7780808	2.535353	0.7210936	2.048559	872310

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	2.535353	0.7405984	2.045012	888487
0.8184848	2.535353	0.7600958	2.041467	905709
0.8386869	2.535353	0.7795850	2.037924	924139
0.8588889	2.535353	0.7990654	2.034382	943977
0.8790909	2.535353	0.8185363	2.030842	965478
0.8992929	2.535353	0.8379966	2.027304	988975
0.9194949	2.535353	0.8574451	2.023768	1014907
0.9396970	2.535353	0.8768804	2.020234	1043879
0.9598990	2.535353	0.8963002	2.016703	1076751
0.9801010	2.535353	0.9157017	2.013176	1114808
1.0003030	2.535353	0.9350807	2.009652	1160095
1.0205051	2.535353	0.9544304	2.006134	1216166
1.0407071	2.535353	0.9737390	2.002623	1290071
1.0609091	2.535353	0.9929801	1.999125	1399276
1.0811111	2.535353	1.0120610	1.995656	1614787
1.1013131	2.535353	1.0311942	1.992687	1705201
1.1215152	2.535353	1.0504283	1.989845	1696593
1.1417172	2.535353	1.0696677	1.987003	1688390
1.1619192	2.535353	1.0889122	1.984160	1680558
1.1821212	2.535353	1.1081613	1.981317	1673068
1.2023232	2.535353	1.1274148	1.978472	1665895
1.2225253	2.535353	1.1466724	1.975628	1659016
1.2427273	2.535353	1.1659339	1.972782	1652409
1.2629293	2.535353	1.1851991	1.969936	1646057
1.2831313	2.535353	1.2044678	1.967090	1639942
1.3033333	2.535353	1.2237397	1.964243	1634050
1.3235354	2.535353	1.2430148	1.961395	1628366
1.3437374	2.535353	1.2622929	1.958547	1622877
1.3639394	2.535353	1.2815738	1.955699	1617574
1.3841414	2.535353	1.3008574	1.952850	1612444
1.4043434	2.535353	1.3201436	1.950001	1607478
1.4245455	2.535353	1.3394322	1.947152	1602667
1.4447475	2.535353	1.3587232	1.944302	1598004
1.4649495	2.535353	1.3780165	1.941452	1593480
1.4851515	2.535353	1.3973119	1.938601	1589089
1.5053535	2.535353	1.4166095	1.935750	1584823
1.5255556	2.535353	1.4359090	1.932899	1580677
1.5457576	2.535353	1.4552104	1.930048	1576645
1.5659596	2.535353	1.4745137	1.927196	1572722
1.5861616	2.535353	1.4938188	1.924344	1568904
1.6063636	2.535353	1.5131256	1.921492	1565184
1.6265657	2.535353	1.5324340	1.918640	1561560
1.6467677	2.535353	1.5517441	1.915787	1558026
1.6669697	2.535353	1.5710557	1.912935	1554580
1.6871717	2.535353	1.5903688	1.910081	1551217
1.7073737	2.535353	1.6096833	1.907228	1547935
1.7275758	2.535353	1.6289992	1.904375	1544730
1.7477778	2.535353	1.6483165	1.901521	1541599
1.7679798	2.535353	1.6676351	1.898667	1538539
1.7881818	2.535353	1.6869549	1.895813	1535547
1.8083838	2.535353	1.7062760	1.892959	1532622
1.8285859	2.535353	1.7255983	1.890104	1529760

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	2.535353	1.7449217	1.887250	1526959
1.8689899	2.535353	1.7642463	1.884395	1524218
1.8891919	2.535353	1.7835719	1.881540	1521534
1.9093939	2.535353	1.8028987	1.878685	1518905
1.9295960	2.535353	1.8222264	1.875830	1516330
1.9497980	2.535353	1.8415551	1.872974	1513806
1.9700000	2.535353	1.8608849	1.870119	1511331
-0.0300000	2.555556	-0.0651664	2.191515	537679
-0.0097980	2.555556	-0.0455030	2.187940	543387
0.0104040	2.555556	-0.0258426	2.184365	549158
0.0306061	2.555556	-0.0061852	2.180791	554994
0.0508081	2.555556	0.0134693	2.177218	560900
0.0710101	2.555556	0.0331207	2.173645	566877
0.0912121	2.555556	0.0527691	2.170072	572931
0.1114141	2.555556	0.0724145	2.166500	579064
0.1316162	2.555556	0.0920567	2.162929	585280
0.1518182	2.555556	0.1116959	2.159358	591584
0.1720202	2.555556	0.1313319	2.155788	597980
0.1922222	2.555556	0.1509648	2.152218	604473
0.2124242	2.555556	0.1705945	2.148649	611067
0.2326263	2.555556	0.1902210	2.145081	617768
0.2528283	2.555556	0.2098442	2.141513	624582
0.2730303	2.555556	0.2294641	2.137946	631514
0.2932323	2.555556	0.2490808	2.134379	638572
0.3134343	2.555556	0.2686940	2.130813	645762
0.3336364	2.555556	0.2883038	2.127248	653093
0.3538384	2.555556	0.3079101	2.123683	660571
0.3740404	2.555556	0.3275129	2.120119	668206
0.3942424	2.555556	0.3471121	2.116555	676007
0.4144444	2.555556	0.3667077	2.112992	683986
0.4346465	2.555556	0.3862995	2.109430	692152
0.4548485	2.555556	0.4058875	2.105869	700519
0.4750505	2.555556	0.4254717	2.102308	709101
0.4952525	2.555556	0.4450519	2.098748	717911
0.5154545	2.555556	0.4646281	2.095189	726966
0.5356566	2.555556	0.4842001	2.091630	736285
0.5558586	2.555556	0.5037678	2.088072	745887
0.5760606	2.555556	0.5233311	2.084516	755795
0.5962626	2.555556	0.5428899	2.080959	766034
0.6164646	2.555556	0.5624441	2.077404	776631
0.6366667	2.555556	0.5819934	2.073850	787620
0.6568687	2.555556	0.6015377	2.070296	799035
0.6770707	2.555556	0.6210769	2.066744	810917
0.6972727	2.555556	0.6406106	2.063192	823315
0.7174747	2.555556	0.6601387	2.059642	836281
0.7376768	2.555556	0.6796608	2.056092	849881
0.7578788	2.555556	0.6991767	2.052544	864187
0.7780808	2.555556	0.7186861	2.048996	879289
0.7982828	2.555556	0.7381884	2.045451	895292
0.8184848	2.555556	0.7576833	2.041906	912323
0.8386869	2.555556	0.7771702	2.038363	930540
0.8588889	2.555556	0.7966485	2.034822	950138

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	2.555556	0.8161173	2.031282	971364
0.8992929	2.555556	0.8355758	2.027744	994539
0.9194949	2.555556	0.8550227	2.024208	1020086
0.9396970	2.555556	0.8744565	2.020675	1048587
0.9598990	2.555556	0.8938753	2.017144	1080861
0.9801010	2.555556	0.9132762	2.013616	1118126
1.0003030	2.555556	0.9326553	2.010093	1162303
1.0205051	2.555556	0.9520062	2.006575	1216687
1.0407071	2.555556	0.9713180	2.003064	1287683
1.0609091	2.555556	0.9905672	1.999564	1390593
1.0811111	2.555556	1.0096785	1.996089	1581895
1.1013131	2.555556	1.0287713	1.993045	1714470
1.1215152	2.555556	1.0480019	1.990204	1705766
1.1417172	2.555556	1.0672379	1.987362	1697473
1.1619192	2.555556	1.0864790	1.984520	1689554
1.1821212	2.555556	1.1057248	1.981677	1681982
1.2023232	2.555556	1.1249750	1.978833	1674731
1.2225253	2.555556	1.1442295	1.975988	1667775
1.2427273	2.555556	1.1634878	1.973143	1661096
1.2629293	2.555556	1.1827499	1.970298	1654673
1.2831313	2.555556	1.2020156	1.967452	1648490
1.3033333	2.555556	1.2212845	1.964605	1642532
1.3235354	2.555556	1.2405567	1.961758	1636784
1.3437374	2.555556	1.2598318	1.958911	1631234
1.3639394	2.555556	1.2791099	1.956063	1625870
1.3841414	2.555556	1.2983907	1.953215	1620681
1.4043434	2.555556	1.3176741	1.950366	1615658
1.4245455	2.555556	1.3369600	1.947517	1610792
1.4447475	2.555556	1.3562483	1.944667	1606074
1.4649495	2.555556	1.3755389	1.941818	1601497
1.4851515	2.555556	1.3948317	1.938968	1597054
1.5053535	2.555556	1.4141266	1.936117	1592737
1.5255556	2.555556	1.4334235	1.933267	1588541
1.5457576	2.555556	1.4527224	1.930416	1584461
1.5659596	2.555556	1.4720232	1.927564	1580490
1.5861616	2.555556	1.4913258	1.924713	1576625
1.6063636	2.555556	1.5106302	1.921861	1572859
1.6265657	2.555556	1.5299362	1.919009	1569190
1.6467677	2.555556	1.5492438	1.916157	1565612
1.6669697	2.555556	1.5685531	1.913304	1562122
1.6871717	2.555556	1.5878638	1.910451	1558716
1.7073737	2.555556	1.6071760	1.907599	1555392
1.7275758	2.555556	1.6264896	1.904745	1552145
1.7477778	2.555556	1.6458047	1.901892	1548973
1.7679798	2.555556	1.6651210	1.899039	1545873
1.7881818	2.555556	1.6844386	1.896185	1542842
1.8083838	2.555556	1.7037575	1.893331	1539877
1.8285859	2.555556	1.7230776	1.890477	1536977
1.8487879	2.555556	1.7423989	1.887622	1534139
1.8689899	2.555556	1.7617213	1.884768	1531360
1.8891919	2.555556	1.7810449	1.881913	1528639
1.9093939	2.555556	1.8003695	1.879059	1525974

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	2.555556	1.8196952	1.876204	1523362
1.9497980	2.555556	1.8390219	1.873349	1520803
1.9700000	2.555556	1.8583496	1.870493	1518293
-0.0300000	2.575758	-0.0674231	2.191925	548061
-0.0097980	2.575758	-0.0477648	2.188351	553681
0.0104040	2.575758	-0.0281094	2.184777	559366
0.0306061	2.575758	-0.0084569	2.181204	565116
0.0508081	2.575758	0.0111926	2.177631	570937
0.0710101	2.575758	0.0308392	2.174059	576830
0.0912121	2.575758	0.0504829	2.170488	582800
0.1114141	2.575758	0.0701235	2.166917	588849
0.1316162	2.575758	0.0897612	2.163346	594983
0.1518182	2.575758	0.1093958	2.159776	601205
0.1720202	2.575758	0.1290274	2.156207	607518
0.1922222	2.575758	0.1486559	2.152638	613929
0.2124242	2.575758	0.1682813	2.149070	620442
0.2326263	2.575758	0.1879035	2.145502	627062
0.2528283	2.575758	0.2075226	2.141935	633795
0.2730303	2.575758	0.2271384	2.138369	640647
0.2932323	2.575758	0.2467509	2.134803	647624
0.3134343	2.575758	0.2663602	2.131238	654733
0.3336364	2.575758	0.2859660	2.127673	661982
0.3538384	2.575758	0.3055685	2.124109	669379
0.3740404	2.575758	0.3251675	2.120545	676932
0.3942424	2.575758	0.3447630	2.116983	684651
0.4144444	2.575758	0.3643548	2.113420	692547
0.4346465	2.575758	0.3839431	2.109859	700630
0.4548485	2.575758	0.4035275	2.106298	708913
0.4750505	2.575758	0.4231082	2.102738	717408
0.4952525	2.575758	0.4426850	2.099178	726131
0.5154545	2.575758	0.4622577	2.095620	735098
0.5356566	2.575758	0.4818264	2.092062	744327
0.5558586	2.575758	0.5013909	2.088505	753837
0.5760606	2.575758	0.5209510	2.084948	763651
0.5962626	2.575758	0.5405067	2.081393	773793
0.6164646	2.575758	0.5600578	2.077838	784291
0.6366667	2.575758	0.5796041	2.074284	795176
0.6568687	2.575758	0.5991455	2.070731	806483
0.6770707	2.575758	0.6186817	2.067179	818253
0.6972727	2.575758	0.6382127	2.063628	830532
0.7174747	2.575758	0.6577380	2.060078	843373
0.7376768	2.575758	0.6772575	2.056529	856840
0.7578788	2.575758	0.6967708	2.052981	871003
0.7780808	2.575758	0.7162777	2.049434	885951
0.7982828	2.575758	0.7357776	2.045889	901786
0.8184848	2.575758	0.7552702	2.042345	918632
0.8386869	2.575758	0.7747550	2.038802	936643
0.8588889	2.575758	0.7942312	2.035261	956008
0.8790909	2.575758	0.8136981	2.031722	976968
0.8992929	2.575758	0.8331548	2.028184	999831
0.9194949	2.575758	0.8526002	2.024649	1025007
0.9396970	2.575758	0.8720327	2.021115	1053052

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	2.575758	0.8914505	2.017585	1084750
0.9801010	2.575758	0.9108508	2.014057	1121257
1.0003030	2.575758	0.9302300	2.010534	1164377
1.0205051	2.575758	0.9495820	2.007016	1217173
1.0407071	2.575758	0.9688968	2.003504	1285482
1.0609091	2.575758	0.9881532	2.000003	1382793
1.0811111	2.575758	1.0072890	1.996523	1554988
1.1013131	2.575758	1.0263496	1.993402	1723468
1.1215152	2.575758	1.0455767	1.990562	1714672
1.1417172	2.575758	1.0648094	1.987721	1706290
1.1619192	2.575758	1.0840471	1.984879	1698288
1.1821212	2.575758	1.1032897	1.982036	1690636
1.2023232	2.575758	1.1225368	1.979193	1683307
1.2225253	2.575758	1.1417881	1.976349	1676278
1.2427273	2.575758	1.1610434	1.973505	1669528
1.2629293	2.575758	1.1803025	1.970660	1663037
1.2831313	2.575758	1.1995652	1.967814	1656788
1.3033333	2.575758	1.2188312	1.964968	1650766
1.3235354	2.575758	1.2381005	1.962121	1644957
1.3437374	2.575758	1.2573728	1.959274	1639347
1.3639394	2.575758	1.2766481	1.956427	1633925
1.3841414	2.575758	1.2959261	1.953579	1628680
1.4043434	2.575758	1.3152068	1.950730	1623602
1.4245455	2.575758	1.3344900	1.947882	1618682
1.4447475	2.575758	1.3537757	1.945033	1613912
1.4649495	2.575758	1.3730637	1.942183	1609284
1.4851515	2.575758	1.3923539	1.939334	1604791
1.5053535	2.575758	1.4116463	1.936484	1600426
1.5255556	2.575758	1.4309407	1.933633	1596182
1.5457576	2.575758	1.4502371	1.930783	1592055
1.5659596	2.575758	1.4695354	1.927932	1588039
1.5861616	2.575758	1.4888356	1.925081	1584128
1.6063636	2.575758	1.5081376	1.922229	1580318
1.6265657	2.575758	1.5274412	1.919378	1576606
1.6467677	2.575758	1.5467465	1.916526	1572985
1.6669697	2.575758	1.5660534	1.913674	1569454
1.6871717	2.575758	1.5853619	1.910821	1566007
1.7073737	2.575758	1.6046718	1.907968	1562642
1.7275758	2.575758	1.6239832	1.905116	1559356
1.7477778	2.575758	1.6432960	1.902263	1556145
1.7679798	2.575758	1.6626101	1.899409	1553006
1.7881818	2.575758	1.6819256	1.896556	1549937
1.8083838	2.575758	1.7012423	1.893702	1546935
1.8285859	2.575758	1.7205603	1.890849	1543998
1.8487879	2.575758	1.7398795	1.887995	1541124
1.8689899	2.575758	1.7591998	1.885141	1538309
1.8891919	2.575758	1.7785213	1.882286	1535553
1.9093939	2.575758	1.7978439	1.879432	1532853
1.9295960	2.575758	1.8171675	1.876577	1530207
1.9497980	2.575758	1.8364922	1.873722	1527614
1.9700000	2.575758	1.8558179	1.870867	1525071
-0.0300000	2.595960	-0.0696884	2.192337	557938

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	2.595960	-0.0500350	2.188764	563479
0.0104040	2.595960	-0.0303843	2.185191	569084
0.0306061	2.595960	-0.0107366	2.181619	574756
0.0508081	2.595960	0.0089084	2.178047	580498
0.0710101	2.595960	0.0285505	2.174476	586313
0.0912121	2.595960	0.0481896	2.170905	592205
0.1114141	2.595960	0.0678259	2.167335	598178
0.1316162	2.595960	0.0874592	2.163765	604235
0.1518182	2.595960	0.1070896	2.160196	610380
0.1720202	2.595960	0.1267170	2.156627	616618
0.1922222	2.595960	0.1463413	2.153059	622953
0.2124242	2.595960	0.1659626	2.149491	629391
0.2326263	2.595960	0.1855808	2.145925	635935
0.2528283	2.595960	0.2051959	2.142358	642593
0.2730303	2.595960	0.2248078	2.138792	649369
0.2932323	2.595960	0.2444165	2.135227	656270
0.3134343	2.595960	0.2640220	2.131663	663304
0.3336364	2.595960	0.2836241	2.128099	670477
0.3538384	2.595960	0.3032229	2.124535	677797
0.3740404	2.595960	0.3228183	2.120972	685274
0.3942424	2.595960	0.3424102	2.117410	692916
0.4144444	2.595960	0.3619986	2.113849	700733
0.4346465	2.595960	0.3815833	2.110288	708737
0.4548485	2.595960	0.4011644	2.106728	716940
0.4750505	2.595960	0.4207418	2.103168	725355
0.4952525	2.595960	0.4403153	2.099609	733996
0.5154545	2.595960	0.4598848	2.096051	742879
0.5356566	2.595960	0.4794503	2.092494	752022
0.5558586	2.595960	0.4990117	2.088937	761445
0.5760606	2.595960	0.5185688	2.085381	771169
0.5962626	2.595960	0.5381215	2.081826	781218
0.6164646	2.595960	0.5576696	2.078272	791620
0.6366667	2.595960	0.5772131	2.074719	802406
0.6568687	2.595960	0.5967517	2.071166	813610
0.6770707	2.595960	0.6162852	2.067615	825272
0.6972727	2.595960	0.6358135	2.064064	837437
0.7174747	2.595960	0.6553362	2.060515	850158
0.7376768	2.595960	0.6748532	2.056966	863496
0.7578788	2.595960	0.6943640	2.053419	877522
0.7780808	2.595960	0.7138685	2.049873	892320
0.7982828	2.595960	0.7333662	2.046327	907993
0.8184848	2.595960	0.7528566	2.042784	924660
0.8386869	2.595960	0.7723392	2.039241	942471
0.8588889	2.595960	0.7918135	2.035701	961610
0.8790909	2.595960	0.8112786	2.032161	982311
0.8992929	2.595960	0.8307336	2.028624	1004872
0.9194949	2.595960	0.8501775	2.025089	1029688
0.9396970	2.595960	0.8696088	2.021556	1057293
0.9598990	2.595960	0.8890257	2.018026	1088437
0.9801010	2.595960	0.9084256	2.014499	1124215
1.0003030	2.595960	0.9278048	2.010975	1166329
1.0205051	2.595960	0.9471579	2.007456	1217627

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	2.595960	0.9664754	2.003944	1283446
1.0609091	2.595960	0.9857383	2.000442	1375745
1.0811111	2.595960	1.0048942	1.996959	1532428
1.1013131	2.595960	1.0239289	1.993760	1732214
1.1215152	2.595960	1.0431527	1.990920	1723327
1.1417172	2.595960	1.0623820	1.988079	1714859
1.1619192	2.595960	1.0816166	1.985238	1706775
1.1821212	2.595960	1.1008560	1.982396	1699045
1.2023232	2.595960	1.1200999	1.979553	1691642
1.2225253	2.595960	1.1393482	1.976709	1684542
1.2427273	2.595960	1.1586005	1.973865	1677723
1.2629293	2.595960	1.1778567	1.971021	1671166
1.2831313	2.595960	1.1971165	1.968176	1664853
1.3033333	2.595960	1.2163797	1.965330	1658770
1.3235354	2.595960	1.2356461	1.962484	1652901
1.3437374	2.595960	1.2549157	1.959637	1647233
1.3639394	2.595960	1.2741882	1.956790	1641755
1.3841414	2.595960	1.2934636	1.953942	1636455
1.4043434	2.595960	1.3127416	1.951095	1631325
1.4245455	2.595960	1.3320222	1.948246	1626353
1.4447475	2.595960	1.3513053	1.945398	1621533
1.4649495	2.595960	1.3705908	1.942549	1616856
1.4851515	2.595960	1.3898785	1.939699	1612314
1.5053535	2.595960	1.4091684	1.936850	1607902
1.5255556	2.595960	1.4284603	1.934000	1603613
1.5457576	2.595960	1.4477543	1.931150	1599441
1.5659596	2.595960	1.4670502	1.928299	1595381
1.5861616	2.595960	1.4863480	1.925448	1591427
1.6063636	2.595960	1.5056476	1.922597	1587575
1.6265657	2.595960	1.5249490	1.919746	1583821
1.6467677	2.595960	1.5442520	1.916894	1580160
1.6669697	2.595960	1.5635566	1.914042	1576588
1.6871717	2.595960	1.5828628	1.911190	1573102
1.7073737	2.595960	1.6021705	1.908338	1569699
1.7275758	2.595960	1.6214797	1.905485	1566374
1.7477778	2.595960	1.6407904	1.902633	1563125
1.7679798	2.595960	1.6601023	1.899780	1559950
1.7881818	2.595960	1.6794157	1.896927	1556845
1.8083838	2.595960	1.6987303	1.894073	1553807
1.8285859	2.595960	1.7180462	1.891220	1550835
1.8487879	2.595960	1.7373633	1.888366	1547926
1.8689899	2.595960	1.7566816	1.885512	1545077
1.8891919	2.595960	1.7760010	1.882659	1542287
1.9093939	2.595960	1.7953216	1.879804	1539554
1.9295960	2.595960	1.8146433	1.876950	1536875
1.9497980	2.595960	1.8339660	1.874095	1534249
1.9700000	2.595960	1.8532897	1.871241	1531675
-0.0300000	2.616162	-0.0719617	2.192750	567358
-0.0097980	2.616162	-0.0523128	2.189178	572824
0.0104040	2.616162	-0.0326667	2.185606	578356
0.0306061	2.616162	-0.0130233	2.182034	583954
0.0508081	2.616162	0.0066173	2.178463	589624

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	2.616162	0.0262551	2.174893	595367
0.0912121	2.616162	0.0458900	2.171323	601188
0.1114141	2.616162	0.0655221	2.167753	607089
0.1316162	2.616162	0.0851513	2.164185	613075
0.1518182	2.616162	0.1047777	2.160616	619149
0.1720202	2.616162	0.1244010	2.157048	625316
0.1922222	2.616162	0.1440215	2.153481	631581
0.2124242	2.616162	0.1636389	2.149914	637947
0.2326263	2.616162	0.1832533	2.146348	644421
0.2528283	2.616162	0.2028646	2.142782	651008
0.2730303	2.616162	0.2224728	2.139217	657713
0.2932323	2.616162	0.2420778	2.135652	664544
0.3134343	2.616162	0.2616797	2.132089	671506
0.3336364	2.616162	0.2812783	2.128525	678608
0.3538384	2.616162	0.3008736	2.124962	685856
0.3740404	2.616162	0.3204656	2.121400	693261
0.3942424	2.616162	0.3400541	2.117839	700830
0.4144444	2.616162	0.3596391	2.114278	708573
0.4346465	2.616162	0.3792206	2.110717	716503
0.4548485	2.616162	0.3987985	2.107158	724630
0.4750505	2.616162	0.4183727	2.103599	732968
0.4952525	2.616162	0.4379430	2.100041	741531
0.5154545	2.616162	0.4575095	2.096483	750335
0.5356566	2.616162	0.4770720	2.092926	759396
0.5558586	2.616162	0.4966304	2.089370	768736
0.5760606	2.616162	0.5161846	2.085815	778374
0.5962626	2.616162	0.5357345	2.082260	788335
0.6164646	2.616162	0.5552798	2.078707	798645
0.6366667	2.616162	0.5748206	2.075154	809335
0.6568687	2.616162	0.5943565	2.071602	820440
0.6770707	2.616162	0.6138874	2.068051	831997
0.6972727	2.616162	0.6334131	2.064501	844053
0.7174747	2.616162	0.6529333	2.060952	856657
0.7376768	2.616162	0.6724479	2.057403	869871
0.7578788	2.616162	0.6919564	2.053856	883764
0.7780808	2.616162	0.7114586	2.050311	898418
0.7982828	2.616162	0.7309541	2.046766	913933
0.8184848	2.616162	0.7504425	2.043223	930426
0.8386869	2.616162	0.7699231	2.039681	948043
0.8588889	2.616162	0.7893955	2.036140	966964
0.8790909	2.616162	0.8088589	2.032602	987413
0.8992929	2.616162	0.8283123	2.029065	1009681
0.9194949	2.616162	0.8477548	2.025530	1034148
0.9396970	2.616162	0.8671850	2.021997	1061328
0.9598990	2.616162	0.8866010	2.018467	1091936
0.9801010	2.616162	0.9060004	2.014939	1127015
1.0003030	2.616162	0.9253797	2.011416	1168169
1.0205051	2.616162	0.9447338	2.007897	1218053
1.0407071	2.616162	0.9640538	2.004384	1281558
1.0609091	2.616162	0.9833226	2.000881	1369341
1.0811111	2.616162	1.0024955	1.997395	1513157
1.1013131	2.616162	1.0215092	1.994118	1740726

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	2.616162	1.0407297	1.991278	1731750
1.1417172	2.616162	1.0599558	1.988438	1723197
1.1619192	2.616162	1.0791872	1.985597	1715033
1.1821212	2.616162	1.0984235	1.982755	1707227
1.2023232	2.616162	1.1176645	1.979913	1699751
1.2225253	2.616162	1.1369098	1.977070	1692581
1.2427273	2.616162	1.1561592	1.974226	1685695
1.2629293	2.616162	1.1754125	1.971382	1679074
1.2831313	2.616162	1.1946694	1.968537	1672700
1.3033333	2.616162	1.2139298	1.965692	1666556
1.3235354	2.616162	1.2331936	1.962846	1660630
1.3437374	2.616162	1.2524604	1.960000	1654906
1.3639394	2.616162	1.2717303	1.957153	1649374
1.3841414	2.616162	1.2910030	1.954306	1644021
1.4043434	2.616162	1.3102785	1.951458	1638839
1.4245455	2.616162	1.3295565	1.948611	1633818
1.4447475	2.616162	1.3488371	1.945762	1628949
1.4649495	2.616162	1.3681200	1.942914	1624225
1.4851515	2.616162	1.3874053	1.940065	1619637
1.5053535	2.616162	1.4066927	1.937215	1615180
1.5255556	2.616162	1.4259823	1.934366	1610846
1.5457576	2.616162	1.4452739	1.931516	1606631
1.5659596	2.616162	1.4645675	1.928666	1602528
1.5861616	2.616162	1.4838630	1.925815	1598533
1.6063636	2.616162	1.5031602	1.922965	1594641
1.6265657	2.616162	1.5224593	1.920114	1590846
1.6467677	2.616162	1.5417601	1.917262	1587146
1.6669697	2.616162	1.5610625	1.914411	1583536
1.6871717	2.616162	1.5803665	1.911559	1580012
1.7073737	2.616162	1.5996720	1.908707	1576572
1.7275758	2.616162	1.6189791	1.905855	1573211
1.7477778	2.616162	1.6382876	1.903003	1569926
1.7679798	2.616162	1.6575974	1.900150	1566715
1.7881818	2.616162	1.6769087	1.897297	1563575
1.8083838	2.616162	1.6962212	1.894444	1560503
1.8285859	2.616162	1.7155351	1.891591	1557497
1.8487879	2.616162	1.7348501	1.888738	1554555
1.8689899	2.616162	1.7541664	1.885884	1551673
1.8891919	2.616162	1.7734839	1.883030	1548851
1.9093939	2.616162	1.7928025	1.880176	1546086
1.9295960	2.616162	1.8121222	1.877323	1543375
1.9497980	2.616162	1.8314430	1.874468	1540719
1.9700000	2.616162	1.8507648	1.871614	1538113
-0.0300000	2.636364	-0.0742423	2.193165	576357
-0.0097980	2.636364	-0.0545977	2.189593	581755
0.0104040	2.636364	-0.0349558	2.186022	587218
0.0306061	2.636364	-0.0153166	2.182451	592749
0.0508081	2.636364	0.0043199	2.178881	598352
0.0710101	2.636364	0.0239536	2.175311	604028
0.0912121	2.636364	0.0435846	2.171742	609781
0.1114141	2.636364	0.0632127	2.168173	615616
0.1316162	2.636364	0.0828380	2.164605	621535

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	2.636364	0.1024605	2.161037	627543
0.1720202	2.636364	0.1220801	2.157470	633644
0.1922222	2.636364	0.1416968	2.153904	639843
0.2124242	2.636364	0.1613105	2.150337	646143
0.2326263	2.636364	0.1809213	2.146772	652551
0.2528283	2.636364	0.2005290	2.143207	659071
0.2730303	2.636364	0.2201337	2.139642	665710
0.2932323	2.636364	0.2397353	2.136078	672474
0.3134343	2.636364	0.2593337	2.132515	679369
0.3336364	2.636364	0.2789290	2.128952	686404
0.3538384	2.636364	0.2985209	2.125390	693584
0.3740404	2.636364	0.3181096	2.121828	700920
0.3942424	2.636364	0.3376949	2.118267	708420
0.4144444	2.636364	0.3572768	2.114707	716094
0.4346465	2.636364	0.3768552	2.111147	723953
0.4548485	2.636364	0.3964300	2.107588	732008
0.4750505	2.636364	0.4160011	2.104030	740273
0.4952525	2.636364	0.4355685	2.100472	748761
0.5154545	2.636364	0.4551320	2.096915	757489
0.5356566	2.636364	0.4746917	2.093359	766473
0.5558586	2.636364	0.4942473	2.089804	775732
0.5760606	2.636364	0.5137987	2.086249	785288
0.5962626	2.636364	0.5333458	2.082695	795164
0.6164646	2.636364	0.5528885	2.079141	805387
0.6366667	2.636364	0.5724266	2.075589	815985
0.6568687	2.636364	0.5919599	2.072038	826994
0.6770707	2.636364	0.6114884	2.068487	838451
0.6972727	2.636364	0.6310116	2.064937	850400
0.7174747	2.636364	0.6505295	2.061389	862892
0.7376768	2.636364	0.6700417	2.057841	875986
0.7578788	2.636364	0.6895480	2.054294	889749
0.7780808	2.636364	0.7090481	2.050749	904264
0.7982828	2.636364	0.7285415	2.047205	919625
0.8184848	2.636364	0.7480278	2.043662	935950
0.8386869	2.636364	0.7675066	2.040120	953378
0.8588889	2.636364	0.7869772	2.036580	972086
0.8790909	2.636364	0.8064389	2.033041	992291
0.8992929	2.636364	0.8258909	2.029505	1014275
0.9194949	2.636364	0.8453321	2.025970	1038403
0.9396970	2.636364	0.8647611	2.022438	1065171
0.9598990	2.636364	0.8841763	2.018907	1095263
0.9801010	2.636364	0.9035752	2.015380	1129671
1.0003030	2.636364	0.9229547	2.011857	1169907
1.0205051	2.636364	0.9423097	2.008338	1218453
1.0407071	2.636364	0.9616320	2.004825	1279802
1.0609091	2.636364	0.9809063	2.001320	1363495
1.0811111	2.636364	1.0000937	1.997832	1496449
1.1013131	2.636364	1.0190905	1.994475	1749018
1.1215152	2.636364	1.0383077	1.991636	1739954
1.1417172	2.636364	1.0575307	1.988796	1731318
1.1619192	2.636364	1.0767590	1.985956	1723076
1.1821212	2.636364	1.0959923	1.983114	1715195

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	2.636364	1.1152303	1.980272	1707648
1.2225253	2.636364	1.1344727	1.977430	1700410
1.2427273	2.636364	1.1537192	1.974587	1693459
1.2629293	2.636364	1.1729697	1.971743	1686775
1.2831313	2.636364	1.1922239	1.968898	1680341
1.3033333	2.636364	1.2114816	1.966053	1674139
1.3235354	2.636364	1.2307426	1.963208	1668156
1.3437374	2.636364	1.2500069	1.960362	1662379
1.3639394	2.636364	1.2692741	1.957516	1656794
1.3841414	2.636364	1.2885443	1.954669	1651390
1.4043434	2.636364	1.3078172	1.951822	1646159
1.4245455	2.636364	1.3270927	1.948975	1641089
1.4447475	2.636364	1.3463708	1.946127	1636173
1.4649495	2.636364	1.3656513	1.943278	1631403
1.4851515	2.636364	1.3849341	1.940430	1626771
1.5053535	2.636364	1.4042192	1.937581	1622270
1.5255556	2.636364	1.4235064	1.934732	1617894
1.5457576	2.636364	1.4427957	1.931882	1613637
1.5659596	2.636364	1.4620870	1.929032	1609493
1.5861616	2.636364	1.4813802	1.926182	1605458
1.6063636	2.636364	1.5006753	1.923332	1601526
1.6265657	2.636364	1.5199721	1.920481	1597694
1.6467677	2.636364	1.5392707	1.917630	1593956
1.6669697	2.636364	1.5585709	1.914779	1590308
1.6871717	2.636364	1.5778728	1.911928	1586748
1.7073737	2.636364	1.5971762	1.909076	1583272
1.7275758	2.636364	1.6164811	1.906224	1579876
1.7477778	2.636364	1.6357875	1.903372	1576557
1.7679798	2.636364	1.6550953	1.900520	1573312
1.7881818	2.636364	1.6744045	1.897667	1570138
1.8083838	2.636364	1.6937150	1.894814	1567033
1.8285859	2.636364	1.7130268	1.891962	1563995
1.8487879	2.636364	1.7323399	1.889109	1561020
1.8689899	2.636364	1.7516542	1.886255	1558107
1.8891919	2.636364	1.7709697	1.883402	1555254
1.9093939	2.636364	1.7902864	1.880548	1552458
1.9295960	2.636364	1.8096042	1.877694	1549717
1.9497980	2.636364	1.8289230	1.874840	1547031
1.9700000	2.636364	1.8482430	1.871986	1544396
-0.0300000	2.656566	-0.0765294	2.193581	584971
-0.0097980	2.656566	-0.0568889	2.190010	590305
0.0104040	2.656566	-0.0372510	2.186440	595705
0.0306061	2.656566	-0.0176158	2.182869	601173
0.0508081	2.656566	0.0020167	2.179300	606712
0.0710101	2.656566	0.0216466	2.175731	612326
0.0912121	2.656566	0.0412737	2.172162	618017
0.1114141	2.656566	0.0608981	2.168594	623789
0.1316162	2.656566	0.0805198	2.165027	629646
0.1518182	2.656566	0.1001386	2.161460	635592
0.1720202	2.656566	0.1197546	2.157893	641631
0.1922222	2.656566	0.1393677	2.154327	647767
0.2124242	2.656566	0.1589779	2.150762	654005

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	2.656566	0.1785852	2.147197	660351
0.2528283	2.656566	0.1981896	2.143632	666809
0.2730303	2.656566	0.2177909	2.140068	673385
0.2932323	2.656566	0.2373892	2.136505	680086
0.3134343	2.656566	0.2569843	2.132942	686918
0.3336364	2.656566	0.2765763	2.129380	693888
0.3538384	2.656566	0.2961651	2.125818	701005
0.3740404	2.656566	0.3157507	2.122257	708276
0.3942424	2.656566	0.3353329	2.118697	715710
0.4144444	2.656566	0.3549118	2.115137	723317
0.4346465	2.656566	0.3744871	2.111578	731109
0.4548485	2.656566	0.3940590	2.108020	739096
0.4750505	2.656566	0.4136272	2.104462	747291
0.4952525	2.656566	0.4331918	2.100904	755708
0.5154545	2.656566	0.4527525	2.097348	764363
0.5356566	2.656566	0.4723094	2.093792	773273
0.5558586	2.656566	0.4918623	2.090237	782456
0.5760606	2.656566	0.5114110	2.086683	791933
0.5962626	2.656566	0.5309556	2.083129	801727
0.6164646	2.656566	0.5504957	2.079577	811864
0.6366667	2.656566	0.5700313	2.076025	822375
0.6568687	2.656566	0.5895622	2.072474	833291
0.6770707	2.656566	0.6090882	2.068923	844651
0.6972727	2.656566	0.6286091	2.065374	856498
0.7174747	2.656566	0.6481247	2.061826	868881
0.7376768	2.656566	0.6676348	2.058279	881858
0.7578788	2.656566	0.6871389	2.054732	895496
0.7780808	2.656566	0.7066369	2.051187	909874
0.7982828	2.656566	0.7261283	2.047643	925087
0.8184848	2.656566	0.7456128	2.044101	941247
0.8386869	2.656566	0.7650897	2.040560	958492
0.8588889	2.656566	0.7845586	2.037020	976992
0.8790909	2.656566	0.8040188	2.033482	996960
0.8992929	2.656566	0.8234693	2.029945	1018667
0.9194949	2.656566	0.8429092	2.026410	1042468
0.9396970	2.656566	0.8623372	2.022878	1068837
0.9598990	2.656566	0.8817516	2.019348	1098430
0.9801010	2.656566	0.9011501	2.015821	1132191
1.0003030	2.656566	0.9205297	2.012298	1171551
1.0205051	2.656566	0.9398856	2.008779	1218829
1.0407071	2.656566	0.9592102	2.005265	1278165
1.0609091	2.656566	0.9784893	2.001760	1358136
1.0811111	2.656566	0.9976893	1.998269	1481789
1.1013131	2.656566	1.0166727	1.994832	1757105
1.1215152	2.656566	1.0358868	1.991994	1747954
1.1417172	2.656566	1.0551067	1.989154	1739237
1.1619192	2.656566	1.0743319	1.986314	1730917
1.1821212	2.656566	1.0935623	1.983473	1722963
1.2023232	2.656566	1.1127974	1.980632	1715346
1.2225253	2.656566	1.1320369	1.977790	1708042
1.2427273	2.656566	1.1512807	1.974947	1701027
1.2629293	2.656566	1.1705284	1.972103	1694282

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	2.656566	1.1897798	1.969259	1687789
1.3033333	2.656566	1.2090349	1.966415	1681531
1.3235354	2.656566	1.2282933	1.963570	1675493
1.3437374	2.656566	1.2475549	1.960724	1669663
1.3639394	2.656566	1.2668196	1.957879	1664027
1.3841414	2.656566	1.2860873	1.955032	1658574
1.4043434	2.656566	1.3053577	1.952185	1653294
1.4245455	2.656566	1.3246308	1.949338	1648178
1.4447475	2.656566	1.3439065	1.946491	1643216
1.4649495	2.656566	1.3631846	1.943643	1638402
1.4851515	2.656566	1.3824650	1.940794	1633726
1.5053535	2.656566	1.4017478	1.937946	1629183
1.5255556	2.656566	1.4210327	1.935097	1624766
1.5457576	2.656566	1.4403197	1.932248	1620468
1.5659596	2.656566	1.4596087	1.929398	1616285
1.5861616	2.656566	1.4788997	1.926548	1612211
1.6063636	2.656566	1.4981925	1.923698	1608242
1.6265657	2.656566	1.5174872	1.920848	1604372
1.6467677	2.656566	1.5367836	1.917998	1600597
1.6669697	2.656566	1.5560817	1.915147	1596915
1.6871717	2.656566	1.5753814	1.912295	1593319
1.7073737	2.656566	1.5946828	1.909444	1589808
1.7275758	2.656566	1.6139856	1.906593	1586378
1.7477778	2.656566	1.6332899	1.903741	1583026
1.7679798	2.656566	1.6525957	1.900889	1579748
1.7881818	2.656566	1.6719029	1.898037	1576542
1.8083838	2.656566	1.6912114	1.895184	1573406
1.8285859	2.656566	1.7105213	1.892332	1570336
1.8487879	2.656566	1.7298324	1.889479	1567331
1.8689899	2.656566	1.7491448	1.886626	1564387
1.8891919	2.656566	1.7684584	1.883773	1561504
1.9093939	2.656566	1.7877731	1.880920	1558678
1.9295960	2.656566	1.8070890	1.878066	1555909
1.9497980	2.656566	1.8264061	1.875212	1553193
1.9700000	2.656566	1.8457242	1.872359	1550530
-0.0300000	2.676768	-0.0788227	2.193998	593230
-0.0097980	2.676768	-0.0591861	2.190428	598504
0.0104040	2.676768	-0.0395520	2.186858	603845
0.0306061	2.676768	-0.0199206	2.183288	609254
0.0508081	2.676768	-0.0002917	2.179720	614734
0.0710101	2.676768	0.0193345	2.176151	620289
0.0912121	2.676768	0.0389580	2.172583	625922
0.1114141	2.676768	0.0585788	2.169016	631635
0.1316162	2.676768	0.0781969	2.165449	637434
0.1518182	2.676768	0.0978122	2.161883	643321
0.1720202	2.676768	0.1174248	2.158317	649302
0.1922222	2.676768	0.1370345	2.154751	655379
0.2124242	2.676768	0.1566414	2.151186	661559
0.2326263	2.676768	0.1762454	2.147622	667846
0.2528283	2.676768	0.1958465	2.144058	674245
0.2730303	2.676768	0.2154446	2.140495	680762
0.2932323	2.676768	0.2350397	2.136932	687403

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	2.676768	0.2546317	2.133370	694175
0.3336364	2.676768	0.2742207	2.129808	701085
0.3538384	2.676768	0.2938065	2.126247	708140
0.3740404	2.676768	0.3133890	2.122687	715349
0.3942424	2.676768	0.3329683	2.119127	722721
0.4144444	2.676768	0.3525442	2.115568	730265
0.4346465	2.676768	0.3721167	2.112009	737992
0.4548485	2.676768	0.3916858	2.108451	745914
0.4750505	2.676768	0.4112512	2.104894	754042
0.4952525	2.676768	0.4308131	2.101337	762392
0.5154545	2.676768	0.4503711	2.097781	770977
0.5356566	2.676768	0.4699254	2.094226	779815
0.5558586	2.676768	0.4894757	2.090671	788924
0.5760606	2.676768	0.5090219	2.087117	798325
0.5962626	2.676768	0.5285639	2.083564	808041
0.6164646	2.676768	0.5481016	2.080012	818096
0.6366667	2.676768	0.5676348	2.076460	828521
0.6568687	2.676768	0.5871633	2.072910	839348
0.6770707	2.676768	0.6066871	2.069360	850614
0.6972727	2.676768	0.6262057	2.065811	862361
0.7174747	2.676768	0.6457192	2.062263	874639
0.7376768	2.676768	0.6652271	2.058716	887502
0.7578788	2.676768	0.6847292	2.055171	901019
0.7780808	2.676768	0.7042252	2.051626	915265
0.7982828	2.676768	0.7237147	2.048082	930333
0.8184848	2.676768	0.7431973	2.044540	946333
0.8386869	2.676768	0.7626725	2.040999	963400
0.8588889	2.676768	0.7821398	2.037460	981698
0.8790909	2.676768	0.8015984	2.033922	1001435
0.8992929	2.676768	0.8210476	2.030385	1022873
0.9194949	2.676768	0.8404863	2.026851	1046355
0.9396970	2.676768	0.8599133	2.023319	1072337
0.9598990	2.676768	0.8793270	2.019789	1101448
0.9801010	2.676768	0.8987251	2.016262	1134588
1.0003030	2.676768	0.9181048	2.012739	1173109
1.0205051	2.676768	0.9374615	2.009219	1219183
1.0407071	2.676768	0.9567882	2.005705	1276635
1.0609091	2.676768	0.9760718	2.002199	1353203
1.0811111	2.676768	0.9952828	1.998706	1468798
1.1013131	2.676768	1.0143060	1.995248	1713728
1.1215152	2.676768	1.0334667	1.992351	1755762
1.1417172	2.676768	1.0526836	1.989512	1746964
1.1619192	2.676768	1.0719059	1.986673	1738569
1.1821212	2.676768	1.0911334	1.983832	1730543
1.2023232	2.676768	1.1103656	1.980991	1722857
1.2225253	2.676768	1.1296023	1.978149	1715488
1.2427273	2.676768	1.1488433	1.975307	1708411
1.2629293	2.676768	1.1680884	1.972464	1701606
1.2831313	2.676768	1.1873372	1.969620	1695055
1.3033333	2.676768	1.2065896	1.966776	1688742
1.3235354	2.676768	1.2258454	1.963931	1682651
1.3437374	2.676768	1.2451045	1.961086	1676769

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	2.676768	1.2643668	1.958241	1671083
1.3841414	2.676768	1.2836319	1.955395	1665582
1.4043434	2.676768	1.3028999	1.952549	1660255
1.4245455	2.676768	1.3221706	1.949702	1655094
1.4447475	2.676768	1.3414439	1.946854	1650088
1.4649495	2.676768	1.3607197	1.944007	1645230
1.4851515	2.676768	1.3799978	1.941159	1640513
1.5053535	2.676768	1.3992783	1.938311	1635929
1.5255556	2.676768	1.4185609	1.935462	1631471
1.5457576	2.676768	1.4378457	1.932613	1627135
1.5659596	2.676768	1.4571325	1.929764	1622914
1.5861616	2.676768	1.4764213	1.926915	1618802
1.6063636	2.676768	1.4957120	1.924065	1614796
1.6265657	2.676768	1.5150045	1.921215	1610890
1.6467677	2.676768	1.5342988	1.918365	1607081
1.6669697	2.676768	1.5535948	1.915514	1603363
1.6871717	2.676768	1.5728925	1.912663	1599734
1.7073737	2.676768	1.5921917	1.909812	1596190
1.7275758	2.676768	1.6114926	1.906961	1592727
1.7477778	2.676768	1.6307949	1.904109	1589343
1.7679798	2.676768	1.6500987	1.901258	1586033
1.7881818	2.676768	1.6694039	1.898406	1582796
1.8083838	2.676768	1.6887104	1.895554	1579629
1.8285859	2.676768	1.7080183	1.892701	1576529
1.8487879	2.676768	1.7273276	1.889849	1573494
1.8689899	2.676768	1.7466380	1.886996	1570521
1.8891919	2.676768	1.7659497	1.884143	1567609
1.9093939	2.676768	1.7852626	1.881290	1564755
1.9295960	2.676768	1.8045766	1.878437	1561958
1.9497980	2.676768	1.8238918	1.875584	1559214
1.9700000	2.676768	1.8432081	1.872730	1556524
-0.0300000	2.696970	-0.0811216	2.194416	601160
-0.0097980	2.696970	-0.0614887	2.190846	606379
0.0104040	2.696970	-0.0418583	2.187277	611664
0.0306061	2.696970	-0.0222304	2.183708	617017
0.0508081	2.696970	-0.0026051	2.180140	622442
0.0710101	2.696970	0.0170176	2.176572	627942
0.0912121	2.696970	0.0366376	2.173005	633519
0.1114141	2.696970	0.0562550	2.169438	639178
0.1316162	2.696970	0.0758697	2.165872	644922
0.1518182	2.696970	0.0954818	2.162306	650754
0.1720202	2.696970	0.1150910	2.158741	656679
0.1922222	2.696970	0.1346975	2.155176	662702
0.2124242	2.696970	0.1543012	2.151612	668826
0.2326263	2.696970	0.1739021	2.148048	675057
0.2528283	2.696970	0.1935001	2.144485	681400
0.2730303	2.696970	0.2130951	2.140922	687861
0.2932323	2.696970	0.2326872	2.137360	694445
0.3134343	2.696970	0.2522762	2.133798	701160
0.3336364	2.696970	0.2718622	2.130237	708013
0.3538384	2.696970	0.2914451	2.126677	715010
0.3740404	2.696970	0.3110248	2.123117	722160

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	2.696970	0.3306012	2.119557	729472
0.4144444	2.696970	0.3501744	2.115998	736956
0.4346465	2.696970	0.3697441	2.112440	744621
0.4548485	2.696970	0.3893105	2.108883	752480
0.4750505	2.696970	0.4088733	2.105326	760545
0.4952525	2.696970	0.4284325	2.101770	768829
0.5154545	2.696970	0.4479880	2.098214	777347
0.5356566	2.696970	0.4675397	2.094660	786116
0.5558586	2.696970	0.4870875	2.091105	795155
0.5760606	2.696970	0.5066313	2.087552	804482
0.5962626	2.696970	0.5261709	2.083999	814122
0.6164646	2.696970	0.5457062	2.080447	824099
0.6366667	2.696970	0.5652371	2.076896	834441
0.6568687	2.696970	0.5847634	2.073346	845181
0.6770707	2.696970	0.6042849	2.069797	856356
0.6972727	2.696970	0.6238015	2.066248	868007
0.7174747	2.696970	0.6433128	2.062701	880181
0.7376768	2.696970	0.6628187	2.059154	892935
0.7578788	2.696970	0.6823188	2.055609	906333
0.7780808	2.696970	0.7018129	2.052064	920450
0.7982828	2.696970	0.7213006	2.048521	935377
0.8184848	2.696970	0.7407814	2.044979	951221
0.8386869	2.696970	0.7602550	2.041439	968114
0.8588889	2.696970	0.7797207	2.037899	986216
0.8790909	2.696970	0.7991779	2.034362	1005728
0.8992929	2.696970	0.8186258	2.030826	1026905
0.9194949	2.696970	0.8380634	2.027292	1050077
0.9396970	2.696970	0.8574894	2.023760	1075684
0.9598990	2.696970	0.8769024	2.020230	1104329
0.9801010	2.696970	0.8963002	2.016703	1136870
1.0003030	2.696970	0.9156800	2.013180	1174587
1.0205051	2.696970	0.9350375	2.009660	1219518
1.0407071	2.696970	0.9543661	2.006146	1275201
1.0609091	2.696970	0.9736538	2.002639	1348647
1.0811111	2.696970	0.9928746	1.999144	1457187
1.1013131	2.696970	1.0119370	1.995678	1670849
1.1215152	2.696970	1.0310476	1.992708	1763389
1.1417172	2.696970	1.0502615	1.989870	1754512
1.1619192	2.696970	1.0694809	1.987031	1746042
1.1821212	2.696970	1.0887055	1.984191	1737945
1.2023232	2.696970	1.1079349	1.981350	1730192
1.2225253	2.696970	1.1271690	1.978509	1722759
1.2427273	2.696970	1.1464073	1.975667	1715620
1.2629293	2.696970	1.1656496	1.972824	1708757
1.2831313	2.696970	1.1848959	1.969981	1702150
1.3033333	2.696970	1.2041457	1.967137	1695783
1.3235354	2.696970	1.2233990	1.964293	1689640
1.3437374	2.696970	1.2426557	1.961448	1683707
1.3639394	2.696970	1.2619154	1.958603	1677973
1.3841414	2.696970	1.2811781	1.955757	1672425
1.4043434	2.696970	1.3004438	1.952911	1667053
1.4245455	2.696970	1.3197121	1.950065	1661847

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	2.696970	1.3389831	1.947218	1656798
1.4649495	2.696970	1.3582565	1.944371	1651898
1.4851515	2.696970	1.3775324	1.941523	1647140
1.5053535	2.696970	1.3968106	1.938675	1642516
1.5255556	2.696970	1.4160911	1.935827	1638020
1.5457576	2.696970	1.4353737	1.932978	1633645
1.5659596	2.696970	1.4546583	1.930130	1629387
1.5861616	2.696970	1.4739449	1.927280	1625240
1.6063636	2.696970	1.4932335	1.924431	1621198
1.6265657	2.696970	1.5125239	1.921581	1617257
1.6467677	2.696970	1.5318161	1.918731	1613414
1.6669697	2.696970	1.5511101	1.915881	1609663
1.6871717	2.696970	1.5704057	1.913031	1606001
1.7073737	2.696970	1.5897030	1.910180	1602425
1.7275758	2.696970	1.6090018	1.907329	1598930
1.7477778	2.696970	1.6283021	1.904478	1595514
1.7679798	2.696970	1.6476040	1.901626	1592174
1.7881818	2.696970	1.6669072	1.898775	1588907
1.8083838	2.696970	1.6862119	1.895923	1585711
1.8285859	2.696970	1.7055179	1.893071	1582581
1.8487879	2.696970	1.7248252	1.890219	1579518
1.8689899	2.696970	1.7441338	1.887366	1576517
1.8891919	2.696970	1.7634436	1.884514	1573577
1.9093939	2.696970	1.7827547	1.881661	1570695
1.9295960	2.696970	1.8020669	1.878808	1567871
1.9497980	2.696970	1.8213803	1.875955	1565101
1.9700000	2.696970	1.8406948	1.873101	1562384
-0.0300000	2.717172	-0.0834258	2.194835	608786
-0.0097980	2.717172	-0.0637963	2.191266	613952
0.0104040	2.717172	-0.0441694	2.187697	619185
0.0306061	2.717172	-0.0245450	2.184129	624486
0.0508081	2.717172	-0.0049231	2.180562	629859
0.0710101	2.717172	0.0146963	2.176995	635307
0.0912121	2.717172	0.0343130	2.173428	640832
0.1114141	2.717172	0.0539272	2.169862	646439
0.1316162	2.717172	0.0735387	2.166296	652130
0.1518182	2.717172	0.0931475	2.162731	657911
0.1720202	2.717172	0.1127536	2.159166	663784
0.1922222	2.717172	0.1323570	2.155602	669754
0.2124242	2.717172	0.1519577	2.152038	675825
0.2326263	2.717172	0.1715555	2.148475	682003
0.2528283	2.717172	0.1911505	2.144912	688293
0.2730303	2.717172	0.2107426	2.141350	694701
0.2932323	2.717172	0.2303318	2.137788	701231
0.3134343	2.717172	0.2499179	2.134227	707892
0.3336364	2.717172	0.2695011	2.130666	714689
0.3538384	2.717172	0.2890812	2.127106	721631
0.3740404	2.717172	0.3086581	2.123547	728725
0.3942424	2.717172	0.3282319	2.119988	735980
0.4144444	2.717172	0.3478024	2.116430	743406
0.4346465	2.717172	0.3673695	2.112872	751013
0.4548485	2.717172	0.3869332	2.109315	758812

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	2.717172	0.4064935	2.105759	766815
0.4952525	2.717172	0.4260502	2.102203	775036
0.5154545	2.717172	0.4456032	2.098648	783490
0.5356566	2.717172	0.4651525	2.095093	792193
0.5558586	2.717172	0.4846979	2.091540	801162
0.5760606	2.717172	0.5042393	2.087987	810419
0.5962626	2.717172	0.5237766	2.084435	819985
0.6164646	2.717172	0.5433097	2.080883	829885
0.6366667	2.717172	0.5628384	2.077332	840148
0.6568687	2.717172	0.5823625	2.073783	850804
0.6770707	2.717172	0.6018819	2.070234	861891
0.6972727	2.717172	0.6213964	2.066686	873447
0.7174747	2.717172	0.6409057	2.063138	885522
0.7376768	2.717172	0.6604096	2.059592	898169
0.7578788	2.717172	0.6799079	2.056047	911451
0.7780808	2.717172	0.6994001	2.052503	925443
0.7982828	2.717172	0.7188861	2.048960	940232
0.8184848	2.717172	0.7383652	2.045418	955925
0.8386869	2.717172	0.7578372	2.041878	972648
0.8588889	2.717172	0.7773014	2.038339	990559
0.8790909	2.717172	0.7967572	2.034802	1009851
0.8992929	2.717172	0.8162039	2.031266	1030773
0.9194949	2.717172	0.8356404	2.027732	1053644
0.9396970	2.717172	0.8550655	2.024200	1078888
0.9598990	2.717172	0.8744778	2.020671	1107082
0.9801010	2.717172	0.8938753	2.017144	1139045
1.0003030	2.717172	0.9132552	2.013620	1175991
1.0205051	2.717172	0.9326135	2.010101	1219834
1.0407071	2.717172	0.9519439	2.006586	1273856
1.0609091	2.717172	0.9712355	2.003078	1344426
1.0811111	2.717172	0.9904649	1.999582	1446737
1.1013131	2.717172	1.0095579	1.996111	1636573
1.1215152	2.717172	1.0286293	1.993066	1770846
1.1417172	2.717172	1.0478403	1.990228	1761891
1.1619192	2.717172	1.0670569	1.987389	1753347
1.1821212	2.717172	1.0862787	1.984549	1745180
1.2023232	2.717172	1.1055054	1.981709	1737361
1.2225253	2.717172	1.1247367	1.978868	1729864
1.2427273	2.717172	1.1439724	1.976026	1722666
1.2629293	2.717172	1.1632121	1.973184	1715745
1.2831313	2.717172	1.1824558	1.970341	1709083
1.3033333	2.717172	1.2017031	1.967498	1702663
1.3235354	2.717172	1.2209540	1.964654	1696469
1.3437374	2.717172	1.2402082	1.961810	1690487
1.3639394	2.717172	1.2594655	1.958965	1684705
1.3841414	2.717172	1.2787259	1.956120	1679111
1.4043434	2.717172	1.2979892	1.953274	1673694
1.4245455	2.717172	1.3172552	1.950428	1668445
1.4447475	2.717172	1.3365239	1.947581	1663354
1.4649495	2.717172	1.3557951	1.944734	1658414
1.4851515	2.717172	1.3750688	1.941887	1653616
1.5053535	2.717172	1.3943448	1.939040	1648953

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	2.717172	1.4136230	1.936192	1644419
1.5457576	2.717172	1.4329035	1.933343	1640008
1.5659596	2.717172	1.4521860	1.930495	1635714
1.5861616	2.717172	1.4714705	1.927646	1631531
1.6063636	2.717172	1.4907570	1.924797	1627455
1.6265657	2.717172	1.5100453	1.921947	1623481
1.6467677	2.717172	1.5293355	1.919098	1619604
1.6669697	2.717172	1.5486274	1.916248	1615821
1.6871717	2.717172	1.5679211	1.913398	1612127
1.7073737	2.717172	1.5872163	1.910547	1608519
1.7275758	2.717172	1.6065132	1.907696	1604994
1.7477778	2.717172	1.6258116	1.904846	1601548
1.7679798	2.717172	1.6451115	1.901995	1598179
1.7881818	2.717172	1.6644128	1.899143	1594883
1.8083838	2.717172	1.6837156	1.896292	1591657
1.8285859	2.717172	1.7030197	1.893440	1588500
1.8487879	2.717172	1.7223252	1.890588	1585408
1.8689899	2.717172	1.7416320	1.887736	1582380
1.8891919	2.717172	1.7609400	1.884883	1579413
1.9093939	2.717172	1.7802492	1.882031	1576505
1.9295960	2.717172	1.7995597	1.879178	1573654
1.9497980	2.717172	1.8188713	1.876325	1570859
1.9700000	2.717172	1.8381840	1.873472	1568116
-0.0300000	2.737374	-0.0857347	2.195255	616128
-0.0097980	2.737374	-0.0661087	2.191686	621246
0.0104040	2.737374	-0.0464850	2.188118	626429
0.0306061	2.737374	-0.0268639	2.184551	631681
0.0508081	2.737374	-0.0072452	2.180984	637005
0.0710101	2.737374	0.0123709	2.177417	642403
0.0912121	2.737374	0.0319845	2.173851	647879
0.1114141	2.737374	0.0515955	2.170285	653437
0.1316162	2.737374	0.0712039	2.166720	659079
0.1518182	2.737374	0.0908097	2.163156	664810
0.1720202	2.737374	0.1104128	2.159592	670633
0.1922222	2.737374	0.1300133	2.156028	676553
0.2124242	2.737374	0.1496110	2.152465	682575
0.2326263	2.737374	0.1692059	2.148902	688703
0.2528283	2.737374	0.1887980	2.145340	694942
0.2730303	2.737374	0.2083873	2.141778	701299
0.2932323	2.737374	0.2279737	2.138217	707778
0.3134343	2.737374	0.2475571	2.134656	714387
0.3336364	2.737374	0.2671376	2.131096	721132
0.3538384	2.737374	0.2867150	2.127537	728020
0.3740404	2.737374	0.3062893	2.123978	735060
0.3942424	2.737374	0.3258604	2.120419	742261
0.4144444	2.737374	0.3454283	2.116862	749631
0.4346465	2.737374	0.3649929	2.113304	757181
0.4548485	2.737374	0.3845542	2.109748	764922
0.4750505	2.737374	0.4041120	2.106192	772866
0.4952525	2.737374	0.4236663	2.102636	781027
0.5154545	2.737374	0.4432169	2.099082	789419
0.5356566	2.737374	0.4627638	2.095528	798057

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	2.737374	0.4823070	2.091975	806961
0.5760606	2.737374	0.5018461	2.088422	816149
0.5962626	2.737374	0.5213812	2.084870	825644
0.6164646	2.737374	0.5409121	2.081319	835470
0.6366667	2.737374	0.5604387	2.077769	845655
0.6568687	2.737374	0.5799607	2.074219	856230
0.6770707	2.737374	0.5994781	2.070671	867230
0.6972727	2.737374	0.6189905	2.067123	878696
0.7174747	2.737374	0.6384979	2.063576	890673
0.7376768	2.737374	0.6580000	2.060030	903215
0.7578788	2.737374	0.6774964	2.056485	916385
0.7780808	2.737374	0.6969869	2.052942	930254
0.7982828	2.737374	0.7164711	2.049399	944910
0.8184848	2.737374	0.7359487	2.045858	960454
0.8386869	2.737374	0.7554192	2.042318	977012
0.8588889	2.737374	0.7748819	2.038779	994736
0.8790909	2.737374	0.7943364	2.035242	1013815
0.8992929	2.737374	0.8137819	2.031706	1034489
0.9194949	2.737374	0.8332173	2.028173	1057067
0.9396970	2.737374	0.8526416	2.024641	1081957
0.9598990	2.737374	0.8720533	2.021112	1109714
0.9801010	2.737374	0.8914505	2.017585	1141120
1.0003030	2.737374	0.9108304	2.014061	1177327
1.0205051	2.737374	0.9301894	2.010541	1220134
1.0407071	2.737374	0.9495216	2.007026	1272590
1.0609091	2.737374	0.9688167	2.003518	1340503
1.0811111	2.737374	0.9880540	2.000021	1437271
1.1013131	2.737374	1.0071716	1.996545	1608265
1.1215152	2.737374	1.0262119	1.993423	1778143
1.1417172	2.737374	1.0454200	1.990585	1769110
1.1619192	2.737374	1.0646337	1.987747	1760493
1.1821212	2.737374	1.0838528	1.984908	1752257
1.2023232	2.737374	1.1030768	1.982068	1744373
1.2225253	2.737374	1.1223055	1.979227	1736814
1.2427273	2.737374	1.1415386	1.976386	1729556
1.2629293	2.737374	1.1607758	1.973544	1722579
1.2831313	2.737374	1.1800169	1.970702	1715863
1.3033333	2.737374	1.1992618	1.967859	1709390
1.3235354	2.737374	1.2185102	1.965015	1703146
1.3437374	2.737374	1.2377620	1.962171	1697116
1.3639394	2.737374	1.2570170	1.959327	1691288
1.3841414	2.737374	1.2762751	1.956482	1685649
1.4043434	2.737374	1.2955360	1.953636	1680189
1.4245455	2.737374	1.3147998	1.950791	1674897
1.4447475	2.737374	1.3340662	1.947944	1669765
1.4649495	2.737374	1.3533353	1.945098	1664785
1.4851515	2.737374	1.3726067	1.942251	1659948
1.5053535	2.737374	1.3918806	1.939404	1655248
1.5255556	2.737374	1.4111567	1.936556	1650678
1.5457576	2.737374	1.4304350	1.933708	1646230
1.5659596	2.737374	1.4497154	1.930860	1641901
1.5861616	2.737374	1.4689979	1.928011	1637684

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	2.737374	1.4882823	1.925162	1633574
1.6265657	2.737374	1.5075687	1.922313	1629567
1.6467677	2.737374	1.5268568	1.919464	1625659
1.6669697	2.737374	1.5461468	1.916614	1621844
1.6871717	2.737374	1.5654384	1.913764	1618119
1.7073737	2.737374	1.5847318	1.910914	1614481
1.7275758	2.737374	1.6040267	1.908064	1610926
1.7477778	2.737374	1.6233232	1.905213	1607451
1.7679798	2.737374	1.6426212	1.902362	1604053
1.7881818	2.737374	1.6619207	1.899511	1600729
1.8083838	2.737374	1.6812216	1.896660	1597476
1.8285859	2.737374	1.7005239	1.893809	1594291
1.8487879	2.737374	1.7198275	1.890957	1591172
1.8689899	2.737374	1.7391325	1.888105	1588118
1.8891919	2.737374	1.7584387	1.885253	1585125
1.9093939	2.737374	1.7777462	1.882401	1582191
1.9295960	2.737374	1.7970548	1.879548	1579315
1.9497980	2.737374	1.8163647	1.876696	1576494
1.9700000	2.737374	1.8356757	1.873843	1573727
-0.0300000	2.757576	-0.0880482	2.195675	623207
-0.0097980	2.757576	-0.0684253	2.192108	628278
0.0104040	2.757576	-0.0488049	2.188540	633414
0.0306061	2.757576	-0.0291869	2.184973	638620
0.0508081	2.757576	-0.0095713	2.181407	643897
0.0710101	2.757576	0.0100417	2.177841	649249
0.0912121	2.757576	0.0296523	2.174275	654679
0.1114141	2.757576	0.0492603	2.170710	660189
0.1316162	2.757576	0.0688658	2.167146	665785
0.1518182	2.757576	0.0884686	2.163581	671468
0.1720202	2.757576	0.1080689	2.160018	677245
0.1922222	2.757576	0.1276664	2.156455	683117
0.2124242	2.757576	0.1472613	2.152892	689091
0.2326263	2.757576	0.1668535	2.149330	695171
0.2528283	2.757576	0.1864429	2.145768	701362
0.2730303	2.757576	0.2060294	2.142207	707670
0.2932323	2.757576	0.2256131	2.138646	714100
0.3134343	2.757576	0.2451939	2.135086	720659
0.3336364	2.757576	0.2647717	2.131526	727354
0.3538384	2.757576	0.2843466	2.127967	734192
0.3740404	2.757576	0.3039183	2.124409	741180
0.3942424	2.757576	0.3234870	2.120851	748328
0.4144444	2.757576	0.3430524	2.117294	755645
0.4346465	2.757576	0.3626146	2.113737	763140
0.4548485	2.757576	0.3821734	2.110180	770826
0.4750505	2.757576	0.4017289	2.106625	778713
0.4952525	2.757576	0.4212808	2.103070	786815
0.5154545	2.757576	0.4408292	2.099516	795147
0.5356566	2.757576	0.4603739	2.095962	803723
0.5558586	2.757576	0.4799148	2.092409	812563
0.5760606	2.757576	0.4994517	2.088857	821685
0.5962626	2.757576	0.5189847	2.085306	831111
0.6164646	2.757576	0.5385135	2.081755	840865

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.6366667	2.757576	0.5580380	2.078205	850975
0.6568687	2.757576	0.5775580	2.074656	861470
0.6770707	2.757576	0.5970734	2.071108	872387
0.6972727	2.757576	0.6165840	2.067560	883763
0.7174747	2.757576	0.6360895	2.064014	895646
0.7376768	2.757576	0.6555897	2.060469	908086
0.7578788	2.757576	0.6750844	2.056924	921146
0.7780808	2.757576	0.6945732	2.053381	934896
0.7982828	2.757576	0.7140558	2.049838	949420
0.8184848	2.757576	0.7335319	2.046297	964820
0.8386869	2.757576	0.7530008	2.042758	981216
0.8588889	2.757576	0.7724623	2.039219	998758
0.8790909	2.757576	0.7919155	2.035682	1017628
0.8992929	2.757576	0.8113598	2.032147	1038061
0.9194949	2.757576	0.8307942	2.028613	1060354
0.9396970	2.757576	0.8502177	2.025082	1084901
0.9598990	2.757576	0.8696288	2.021552	1112235
0.9801010	2.757576	0.8890257	2.018026	1143103
1.0003030	2.757576	0.9084058	2.014502	1178599
1.0205051	2.757576	0.9277655	2.010982	1220418
1.0407071	2.757576	0.9470992	2.007467	1271398
1.0609091	2.757576	0.9663977	2.003958	1336848
1.0811111	2.757576	0.9856420	2.000459	1428650
1.1013131	2.757576	1.0047801	1.996979	1584327
1.1215152	2.757576	1.0237952	1.993780	1785289
1.1417172	2.757576	1.0430005	1.990943	1776179
1.1619192	2.757576	1.0622115	1.988105	1767489
1.1821212	2.757576	1.0814279	1.985266	1759185
1.2023232	2.757576	1.1006492	1.982426	1751236
1.2225253	2.757576	1.1198753	1.979586	1743615
1.2427273	2.757576	1.1391058	1.976745	1736299
1.2629293	2.757576	1.1583406	1.973904	1729266
1.2831313	2.757576	1.1775793	1.971062	1722497
1.3033333	2.757576	1.1968217	1.968219	1715973
1.3235354	2.757576	1.2160678	1.965376	1709680
1.3437374	2.757576	1.2353172	1.962532	1703603
1.3639394	2.757576	1.2545698	1.959688	1697729
1.3841414	2.757576	1.2738256	1.956843	1692046
1.4043434	2.757576	1.2930843	1.953998	1686543
1.4245455	2.757576	1.3123459	1.951153	1681210
1.4447475	2.757576	1.3316101	1.948307	1676039
1.4649495	2.757576	1.3508769	1.945461	1671019
1.4851515	2.757576	1.3701463	1.942614	1666145
1.5053535	2.757576	1.3894180	1.939767	1661408
1.5255556	2.757576	1.4086920	1.936920	1656801
1.5457576	2.757576	1.4279683	1.934073	1652319
1.5659596	2.757576	1.4472466	1.931224	1647956
1.5861616	2.757576	1.4665271	1.928376	1643705
1.6063636	2.757576	1.4858095	1.925528	1639563
1.6265657	2.757576	1.5050938	1.922679	1635524
1.6467677	2.757576	1.5243800	1.919830	1631584
1.6669697	2.757576	1.5436680	1.916980	1627739

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6871717	2.757576	1.5629578	1.914131	1623984
1.7073737	2.757576	1.5822492	1.911281	1620317
1.7275758	2.757576	1.6015422	1.908431	1616733
1.7477778	2.757576	1.6208368	1.905580	1613230
1.7679798	2.757576	1.6401330	1.902730	1609803
1.7881818	2.757576	1.6594306	1.899879	1606452
1.8083838	2.757576	1.6787297	1.897028	1603172
1.8285859	2.757576	1.6980302	1.894177	1599960
1.8487879	2.757576	1.7173320	1.891326	1596816
1.8689899	2.757576	1.7366352	1.888474	1593735
1.8891919	2.757576	1.7559396	1.885622	1590717
1.9093939	2.757576	1.7752454	1.882770	1587758
1.9295960	2.757576	1.7945523	1.879918	1584858
1.9497980	2.757576	1.8138604	1.877066	1582013
1.9700000	2.757576	1.8331697	1.874213	1579222
-0.0300000	2.777778	-0.0903658	2.196097	630039
-0.0097980	2.777778	-0.0707461	2.192529	635066
0.0104040	2.777778	-0.0511287	2.188963	640158
0.0306061	2.777778	-0.0315137	2.185396	645320
0.0508081	2.777778	-0.0119011	2.181830	650553
0.0710101	2.777778	0.0077090	2.178265	655860
0.0912121	2.777778	0.0273167	2.174700	661245
0.1114141	2.777778	0.0469218	2.171135	666712
0.1316162	2.777778	0.0665244	2.167571	672262
0.1518182	2.777778	0.0861245	2.164008	677901
0.1720202	2.777778	0.1057219	2.160444	683633
0.1922222	2.777778	0.1253168	2.156882	689460
0.2124242	2.777778	0.1449089	2.153319	695389
0.2326263	2.777778	0.1644984	2.149758	701423
0.2528283	2.777778	0.1840851	2.146197	707568
0.2730303	2.777778	0.2036691	2.142636	713829
0.2932323	2.777778	0.2232502	2.139076	720212
0.3134343	2.777778	0.2428285	2.135516	726723
0.3336364	2.777778	0.2624038	2.131957	733370
0.3538384	2.777778	0.2819761	2.128398	740159
0.3740404	2.777778	0.3015455	2.124840	747097
0.3942424	2.777778	0.3211117	2.121283	754195
0.4144444	2.777778	0.3406747	2.117726	761460
0.4346465	2.777778	0.3602346	2.114169	768903
0.4548485	2.777778	0.3797911	2.110614	776535
0.4750505	2.777778	0.3993443	2.107059	784367
0.4952525	2.777778	0.4188940	2.103504	792413
0.5154545	2.777778	0.4384401	2.099950	800686
0.5356566	2.777778	0.4579826	2.096397	809203
0.5558586	2.777778	0.4775214	2.092845	817980
0.5760606	2.777778	0.4970563	2.089293	827038
0.5962626	2.777778	0.5165872	2.085742	836397
0.6164646	2.777778	0.5361140	2.082191	846081
0.6366667	2.777778	0.5556365	2.078642	856117
0.6568687	2.777778	0.5751546	2.075093	866535
0.6770707	2.777778	0.5946681	2.071545	877370
0.6972727	2.777778	0.6141768	2.067998	888660

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7174747	2.777778	0.6336805	2.064452	900450
0.7376768	2.777778	0.6531790	2.060907	912792
0.7578788	2.777778	0.6726720	2.057363	925744
0.7780808	2.777778	0.6921592	2.053820	939377
0.7982828	2.777778	0.7116402	2.050278	953774
0.8184848	2.777778	0.7311147	2.046737	969032
0.8386869	2.777778	0.7505823	2.043197	985270
0.8588889	2.777778	0.7700424	2.039659	1002634
0.8790909	2.777778	0.7894944	2.036122	1021301
0.8992929	2.777778	0.8089376	2.032587	1041498
0.9194949	2.777778	0.8283711	2.029054	1063513
0.9396970	2.777778	0.8477938	2.025522	1087727
0.9598990	2.777778	0.8672043	2.021993	1114650
0.9801010	2.777778	0.8866009	2.018467	1144999
1.0003030	2.777778	0.9059811	2.014943	1179812
1.0205051	2.777778	0.9253415	2.011423	1220688
1.0407071	2.777778	0.9446768	2.007907	1270272
1.0609091	2.777778	0.9639783	2.004398	1333433
1.0811111	2.777778	0.9832290	2.000898	1420760
1.1013131	2.777778	1.0023845	1.997415	1563715
1.1215152	2.777778	1.0213793	1.994137	1792291
1.1417172	2.777778	1.0405818	1.991300	1783104
1.1619192	2.777778	1.0597901	1.988462	1774342
1.1821212	2.777778	1.0790038	1.985624	1765971
1.2023232	2.777778	1.0982226	1.982785	1757958
1.2225253	2.777778	1.1174461	1.979945	1750277
1.2427273	2.777778	1.1366742	1.977105	1742903
1.2629293	2.777778	1.1559064	1.974263	1735815
1.2831313	2.777778	1.1751427	1.971422	1728993
1.3033333	2.777778	1.1943828	1.968579	1722419
1.3235354	2.777778	1.2136265	1.965737	1716078
1.3437374	2.777778	1.2328736	1.962893	1709954
1.3639394	2.777778	1.2521240	1.960050	1704035
1.3841414	2.777778	1.2713775	1.957205	1698309
1.4043434	2.777778	1.2906340	1.954360	1692764
1.4245455	2.777778	1.3098933	1.951515	1687391
1.4447475	2.777778	1.3291554	1.948670	1682180
1.4649495	2.777778	1.3484201	1.945824	1677123
1.4851515	2.777778	1.3676873	1.942978	1672212
1.5053535	2.777778	1.3869569	1.940131	1667439
1.5255556	2.777778	1.4062289	1.937284	1662797
1.5457576	2.777778	1.4255031	1.934437	1658281
1.5659596	2.777778	1.4447795	1.931589	1653884
1.5861616	2.777778	1.4640579	1.928741	1649601
1.6063636	2.777778	1.4833384	1.925893	1645427
1.6265657	2.777778	1.5026207	1.923044	1641357
1.6467677	2.777778	1.5219050	1.920195	1637387
1.6669697	2.777778	1.5411911	1.917346	1633511
1.6871717	2.777778	1.5604789	1.914497	1629728
1.7073737	2.777778	1.5797684	1.911647	1626032
1.7275758	2.777778	1.5990596	1.908798	1622420
1.7477778	2.777778	1.6183524	1.905947	1618889

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.7679798	2.777778	1.6376467	1.903097	1615435
1.7881818	2.777778	1.6569425	1.900247	1612057
1.8083838	2.777778	1.6762398	1.897396	1608751
1.8285859	2.777778	1.6955385	1.894545	1605514
1.8487879	2.777778	1.7148386	1.891694	1602344
1.8689899	2.777778	1.7341400	1.888842	1599239
1.8891919	2.777778	1.7534427	1.885991	1596196
1.9093939	2.777778	1.7727467	1.883139	1593213
1.9295960	2.777778	1.7920520	1.880287	1590288
1.9497980	2.777778	1.8113584	1.877435	1587420
1.9700000	2.777778	1.8306660	1.874583	1584606
-0.0300000	2.797980	-0.0926874	2.196519	636641
-0.0097980	2.797980	-0.0730706	2.192952	641625
0.0104040	2.797980	-0.0534561	2.189386	646676
0.0306061	2.797980	-0.0338440	2.185820	651795
0.0508081	2.797980	-0.0142343	2.182255	656986
0.0710101	2.797980	0.0053730	2.178690	662251
0.0912121	2.797980	0.0249778	2.175125	667594
0.1114141	2.797980	0.0445802	2.171561	673018
0.1316162	2.797980	0.0641801	2.167997	678526
0.1518182	2.797980	0.0837774	2.164434	684123
0.1720202	2.797980	0.1033722	2.160872	689811
0.1922222	2.797980	0.1229644	2.157310	695595
0.2124242	2.797980	0.1425540	2.153748	701480
0.2326263	2.797980	0.1621409	2.150186	707471
0.2528283	2.797980	0.1817250	2.146626	713571
0.2730303	2.797980	0.2013065	2.143065	719788
0.2932323	2.797980	0.2208851	2.139506	726126
0.3134343	2.797980	0.2404609	2.135947	732591
0.3336364	2.797980	0.2600338	2.132388	739191
0.3538384	2.797980	0.2796038	2.128830	745933
0.3740404	2.797980	0.2991707	2.125272	752824
0.3942424	2.797980	0.3187346	2.121715	759873
0.4144444	2.797980	0.3382954	2.118158	767088
0.4346465	2.797980	0.3578530	2.114603	774480
0.4548485	2.797980	0.3774073	2.111047	782060
0.4750505	2.797980	0.3969582	2.107492	789839
0.4952525	2.797980	0.4165058	2.103938	797830
0.5154545	2.797980	0.4360498	2.100385	806047
0.5356566	2.797980	0.4555902	2.096832	814506
0.5558586	2.797980	0.4751269	2.093280	823223
0.5760606	2.797980	0.4946598	2.089729	832218
0.5962626	2.797980	0.5141887	2.086178	841512
0.6164646	2.797980	0.5337135	2.082628	851128
0.6366667	2.797980	0.5532341	2.079079	861093
0.6568687	2.797980	0.5727503	2.075530	871436
0.6770707	2.797980	0.5922620	2.071983	882191
0.6972727	2.797980	0.6117690	2.068436	893396
0.7174747	2.797980	0.6312709	2.064890	905096
0.7376768	2.797980	0.6507677	2.061345	917340
0.7578788	2.797980	0.6702591	2.057801	930188
0.7780808	2.797980	0.6897447	2.054259	943707

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.7982828	2.797980	0.7092243	2.050717	957978
0.8184848	2.797980	0.7286973	2.047176	973098
0.8386869	2.797980	0.7481636	2.043637	989182
0.8588889	2.797980	0.7676224	2.040099	1006372
0.8790909	2.797980	0.7870732	2.036563	1024840
0.8992929	2.797980	0.8065154	2.033028	1044807
0.9194949	2.797980	0.8259479	2.029494	1066552
0.9396970	2.797980	0.8453699	2.025963	1090442
0.9598990	2.797980	0.8647799	2.022434	1116968
0.9801010	2.797980	0.8841762	2.018907	1146815
1.0003030	2.797980	0.9035565	2.015384	1180971
1.0205051	2.797980	0.9229175	2.011864	1220945
1.0407071	2.797980	0.9422543	2.008348	1269208
1.0609091	2.797980	0.9615586	2.004838	1330235
1.0811111	2.797980	0.9808152	2.001337	1413508
1.1013131	2.797980	0.9999855	1.997851	1545715
1.1215152	2.797980	1.0189642	1.994493	1799157
1.1417172	2.797980	1.0381640	1.991657	1789894
1.1619192	2.797980	1.0573696	1.988820	1781061
1.1821212	2.797980	1.0765807	1.985982	1772622
1.2023232	2.797980	1.0957969	1.983143	1764546
1.2225253	2.797980	1.1150179	1.980304	1756805
1.2427273	2.797980	1.1342435	1.977464	1749375
1.2629293	2.797980	1.1534733	1.974623	1742232
1.2831313	2.797980	1.1727072	1.971782	1735358
1.3033333	2.797980	1.1919449	1.968940	1728735
1.3235354	2.797980	1.2111863	1.966097	1722346
1.3437374	2.797980	1.2304311	1.963254	1716177
1.3639394	2.797980	1.2496793	1.960411	1710214
1.3841414	2.797980	1.2689306	1.957567	1704445
1.4043434	2.797980	1.2881849	1.954722	1698859
1.4245455	2.797980	1.3074421	1.951877	1693447
1.4447475	2.797980	1.3267021	1.949032	1688197
1.4649495	2.797980	1.3459647	1.946187	1683103
1.4851515	2.797980	1.3652298	1.943341	1678155
1.5053535	2.797980	1.3844974	1.940494	1673347
1.5255556	2.797980	1.4037673	1.937648	1668671
1.5457576	2.797980	1.4230395	1.934801	1664121
1.5659596	2.797980	1.4423139	1.931953	1659692
1.5861616	2.797980	1.4615904	1.929106	1655377
1.6063636	2.797980	1.4808689	1.926258	1651172
1.6265657	2.797980	1.5001493	1.923409	1647072
1.6467677	2.797980	1.5194317	1.920561	1643072
1.6669697	2.797980	1.5387159	1.917712	1639168
1.6871717	2.797980	1.5580018	1.914863	1635355
1.7073737	2.797980	1.5772895	1.912014	1631631
1.7275758	2.797980	1.5965789	1.909164	1627992
1.7477778	2.797980	1.6158698	1.906314	1624434
1.7679798	2.797980	1.6351623	1.903464	1620955
1.7881818	2.797980	1.6544564	1.900614	1617550
1.8083838	2.797980	1.6737519	1.897763	1614219
1.8285859	2.797980	1.6930488	1.894913	1610957

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.8487879	2.797980	1.7123472	1.892062	1607762
1.8689899	2.797980	1.7316469	1.889211	1604632
1.8891919	2.797980	1.7509479	1.886360	1601566
1.9093939	2.797980	1.7702502	1.883508	1598559
1.9295960	2.797980	1.7895537	1.880656	1595612
1.9497980	2.797980	1.8088585	1.877805	1592721
1.9700000	2.797980	1.8281645	1.874953	1589884
-0.0300000	2.818182	-0.0950126	2.196942	643025
-0.0097980	2.818182	-0.0753987	2.193375	647970
0.0104040	2.818182	-0.0557870	2.189810	652980
0.0306061	2.818182	-0.0361777	2.186244	658060
0.0508081	2.818182	-0.0165708	2.182679	663211
0.0710101	2.818182	0.0030338	2.179115	668436
0.0912121	2.818182	0.0226359	2.175551	673738
0.1114141	2.818182	0.0422357	2.171987	679122
0.1316162	2.818182	0.0618329	2.168424	684590
0.1518182	2.818182	0.0814277	2.164862	690145
0.1720202	2.818182	0.1010199	2.161299	695792
0.1922222	2.818182	0.1206095	2.157738	701535
0.2124242	2.818182	0.1401966	2.154176	707378
0.2326263	2.818182	0.1597810	2.150615	713327
0.2528283	2.818182	0.1793627	2.147055	719385
0.2730303	2.818182	0.1989417	2.143495	725558
0.2932323	2.818182	0.2185180	2.139936	731852
0.3134343	2.818182	0.2380914	2.136377	738274
0.3336364	2.818182	0.2576620	2.132819	744829
0.3538384	2.818182	0.2772296	2.129261	751526
0.3740404	2.818182	0.2967943	2.125704	758371
0.3942424	2.818182	0.3163560	2.122147	765372
0.4144444	2.818182	0.3359145	2.118591	772540
0.4346465	2.818182	0.3554699	2.115036	779883
0.4548485	2.818182	0.3750220	2.111481	787413
0.4750505	2.818182	0.3945709	2.107927	795140
0.4952525	2.818182	0.4141163	2.104373	803078
0.5154545	2.818182	0.4336583	2.100820	811240
0.5356566	2.818182	0.4531967	2.097267	819642
0.5558586	2.818182	0.4727314	2.093716	828301
0.5760606	2.818182	0.4922623	2.090164	837235
0.5962626	2.818182	0.5117893	2.086614	846466
0.6164646	2.818182	0.5313122	2.083064	856015
0.6366667	2.818182	0.5508310	2.079516	865910
0.6568687	2.818182	0.5703454	2.075967	876180
0.6770707	2.818182	0.5898553	2.072420	886858
0.6972727	2.818182	0.6093605	2.068874	897980
0.7174747	2.818182	0.6288608	2.065328	909592
0.7376768	2.818182	0.6483560	2.061784	921741
0.7578788	2.818182	0.6678458	2.058240	934486
0.7780808	2.818182	0.6873299	2.054698	947894
0.7982828	2.818182	0.7068080	2.051156	962043
0.8184848	2.818182	0.7262797	2.047616	977027
0.8386869	2.818182	0.7457446	2.044077	992961
0.8588889	2.818182	0.7652022	2.040539	1009980

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.8790909	2.818182	0.7846519	2.037003	1028255
0.8992929	2.818182	0.8040930	2.033468	1047997
0.9194949	2.818182	0.8235247	2.029935	1069479
0.9396970	2.818182	0.8429460	2.026404	1093053
0.9598990	2.818182	0.8623555	2.022875	1119193
0.9801010	2.818182	0.8817516	2.019348	1148554
1.0003030	2.818182	0.9011320	2.015825	1182078
1.0205051	2.818182	0.9204936	2.012304	1221189
1.0407071	2.818182	0.9398317	2.008788	1268200
1.0609091	2.818182	0.9591387	2.005278	1327233
1.0811111	2.818182	0.9784006	2.001776	1406816
1.1013131	2.818182	0.9975839	1.998288	1529813
1.1215152	2.818182	1.0165498	1.994850	1805895
1.1417172	2.818182	1.0357469	1.992014	1796556
1.1619192	2.818182	1.0549498	1.989178	1787652
1.1821212	2.818182	1.0741583	1.986340	1779147
1.2023232	2.818182	1.0933720	1.983502	1771008
1.2225253	2.818182	1.1125906	1.980662	1763207
1.2427273	2.818182	1.1318137	1.977823	1755720
1.2629293	2.818182	1.1510412	1.974982	1748524
1.2831313	2.818182	1.1702727	1.972141	1741599
1.3033333	2.818182	1.1895081	1.969299	1734927
1.3235354	2.818182	1.2087473	1.966457	1728491
1.3437374	2.818182	1.2279899	1.963615	1722277
1.3639394	2.818182	1.2472358	1.960772	1716270
1.3841414	2.818182	1.2664849	1.957928	1710460
1.4043434	2.818182	1.2857371	1.955084	1704834
1.4245455	2.818182	1.3049922	1.952239	1699382
1.4447475	2.818182	1.3242500	1.949394	1694095
1.4649495	2.818182	1.3435106	1.946549	1688964
1.4851515	2.818182	1.3627737	1.943704	1683981
1.5053535	2.818182	1.3820392	1.940857	1679138
1.5255556	2.818182	1.4013072	1.938011	1674429
1.5457576	2.818182	1.4205774	1.935164	1669847
1.5659596	2.818182	1.4398498	1.932317	1665385
1.5861616	2.818182	1.4591244	1.929470	1661040
1.6063636	2.818182	1.4784010	1.926622	1656804
1.6265657	2.818182	1.4976795	1.923774	1652674
1.6467677	2.818182	1.5169600	1.920926	1648645
1.6669697	2.818182	1.5362423	1.918077	1644712
1.6871717	2.818182	1.5555265	1.915229	1640872
1.7073737	2.818182	1.5748123	1.912380	1637121
1.7275758	2.818182	1.5940999	1.909530	1633455
1.7477778	2.818182	1.6133890	1.906681	1629871
1.7679798	2.818182	1.6326798	1.903831	1626366
1.7881818	2.818182	1.6519721	1.900981	1622936
1.8083838	2.818182	1.6712658	1.898131	1619580
1.8285859	2.818182	1.6905611	1.895280	1616293
1.8487879	2.818182	1.7098577	1.892430	1613075
1.8689899	2.818182	1.7291557	1.889579	1609922
1.8891919	2.818182	1.7484550	1.886728	1606832
1.9093939	2.818182	1.7677557	1.883877	1603802

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.9295960	2.818182	1.7870576	1.881025	1600832
1.9497980	2.818182	1.8063607	1.878174	1597919
1.9700000	2.818182	1.8256650	1.875322	1595061
-0.0300000	2.838384	-0.0973413	2.197365	649206
-0.0097980	2.838384	-0.0777301	2.193799	654113
0.0104040	2.838384	-0.0581212	2.190234	659085
0.0306061	2.838384	-0.0385145	2.186669	664126
0.0508081	2.838384	-0.0189102	2.183105	669239
0.0710101	2.838384	0.0006917	2.179541	674426
0.0912121	2.838384	0.0202913	2.175977	679690
0.1114141	2.838384	0.0398884	2.172414	685035
0.1316162	2.838384	0.0594831	2.168852	690463
0.1518182	2.838384	0.0790753	2.165289	695979
0.1720202	2.838384	0.0986651	2.161728	701587
0.1922222	2.838384	0.1182523	2.158166	707290
0.2124242	2.838384	0.1378369	2.154605	713094
0.2326263	2.838384	0.1574189	2.151045	719001
0.2528283	2.838384	0.1769983	2.147485	725019
0.2730303	2.838384	0.1965749	2.143926	731151
0.2932323	2.838384	0.2161489	2.140367	737403
0.3134343	2.838384	0.2357200	2.136808	743782
0.3336364	2.838384	0.2552883	2.133250	750295
0.3538384	2.838384	0.2748538	2.129693	756947
0.3740404	2.838384	0.2944162	2.126136	763747
0.3942424	2.838384	0.3139757	2.122580	770704
0.4144444	2.838384	0.3335321	2.119024	777825
0.4346465	2.838384	0.3530854	2.115469	785120
0.4548485	2.838384	0.3726355	2.111915	792601
0.4750505	2.838384	0.3921823	2.108361	800279
0.4952525	2.838384	0.4117257	2.104807	808165
0.5154545	2.838384	0.4312657	2.101255	816274
0.5356566	2.838384	0.4508021	2.097703	824621
0.5558586	2.838384	0.4703349	2.094151	833223
0.5760606	2.838384	0.4898639	2.090600	842098
0.5962626	2.838384	0.5093890	2.087050	851267
0.6164646	2.838384	0.5289101	2.083501	860752
0.6366667	2.838384	0.5484271	2.079953	870579
0.6568687	2.838384	0.5679398	2.076405	880777
0.6770707	2.838384	0.5874480	2.072858	891378
0.6972727	2.838384	0.6069516	2.069312	902420
0.7174747	2.838384	0.6264503	2.065767	913946
0.7376768	2.838384	0.6459439	2.062222	926002
0.7578788	2.838384	0.6654321	2.058679	938647
0.7780808	2.838384	0.6849148	2.055137	951945
0.7982828	2.838384	0.7043914	2.051596	965974
0.8184848	2.838384	0.7238618	2.048055	980827
0.8386869	2.838384	0.7433255	2.044517	996613
0.8588889	2.838384	0.7627819	2.040979	1013465
0.8790909	2.838384	0.7822305	2.037443	1031551
0.8992929	2.838384	0.8016706	2.033908	1051074
0.9194949	2.838384	0.8211015	2.030375	1072299
0.9396970	2.838384	0.8405221	2.026845	1095566

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.9598990	2.838384	0.8599311	2.023316	1121331
0.9801010	2.838384	0.8793269	2.019789	1150223
1.0003030	2.838384	0.8987074	2.016265	1183137
1.0205051	2.838384	0.9180696	2.012745	1221422
1.0407071	2.838384	0.9374090	2.009229	1267244
1.0609091	2.838384	0.9567186	2.005718	1324411
1.0811111	2.838384	0.9759854	2.002215	1400620
1.1013131	2.838384	0.9951801	1.998725	1515631
1.1215152	2.838384	1.0141890	1.995269	1758469
1.1417172	2.838384	1.0333305	1.992371	1803096
1.1619192	2.838384	1.0525309	1.989535	1794122
1.1821212	2.838384	1.0717368	1.986698	1785550
1.2023232	2.838384	1.0909480	1.983860	1777349
1.2225253	2.838384	1.1101642	1.981021	1769489
1.2427273	2.838384	1.1293849	1.978181	1761946
1.2629293	2.838384	1.1486100	1.975341	1754697
1.2831313	2.838384	1.1678392	1.972501	1747721
1.3033333	2.838384	1.1870724	1.969659	1741001
1.3235354	2.838384	1.2063093	1.966818	1734519
1.3437374	2.838384	1.2255497	1.963975	1728260
1.3639394	2.838384	1.2447934	1.961132	1722211
1.3841414	2.838384	1.2640404	1.958289	1716359
1.4043434	2.838384	1.2832905	1.955445	1710694
1.4245455	2.838384	1.3025435	1.952601	1705204
1.4447475	2.838384	1.3217993	1.949756	1699880
1.4649495	2.838384	1.3410578	1.946911	1694713
1.4851515	2.838384	1.3603189	1.944066	1689694
1.5053535	2.838384	1.3795825	1.941220	1684818
1.5255556	2.838384	1.3988484	1.938374	1680076
1.5457576	2.838384	1.4181167	1.935528	1675461
1.5659596	2.838384	1.4373872	1.932681	1670969
1.5861616	2.838384	1.4566599	1.929834	1666593
1.6063636	2.838384	1.4759346	1.926986	1662328
1.6265657	2.838384	1.4952113	1.924139	1658169
1.6467677	2.838384	1.5144899	1.921291	1654111
1.6669697	2.838384	1.5337704	1.918443	1650151
1.6871717	2.838384	1.5530527	1.915594	1646284
1.7073737	2.838384	1.5723368	1.912745	1642506
1.7275758	2.838384	1.5916226	1.909896	1638814
1.7477778	2.838384	1.6109100	1.907047	1635204
1.7679798	2.838384	1.6301990	1.904197	1631674
1.7881818	2.838384	1.6494895	1.901348	1628220
1.8083838	2.838384	1.6687816	1.898498	1624839
1.8285859	2.838384	1.6880751	1.895648	1621529
1.8487879	2.838384	1.7073700	1.892797	1618287
1.8689899	2.838384	1.7266664	1.889947	1615111
1.8891919	2.838384	1.7459641	1.887096	1611998
1.9093939	2.838384	1.7652630	1.884245	1608947
1.9295960	2.838384	1.7845633	1.881394	1605954
1.9497980	2.838384	1.8038648	1.878542	1603020
1.9700000	2.838384	1.8231676	1.875691	1600140
-0.0300000	2.858586	-0.0996732	2.197789	655195

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
-0.0097980	2.858586	-0.0800647	2.194224	660065
0.0104040	2.858586	-0.0604583	2.190659	665001
0.0306061	2.858586	-0.0408543	2.187095	670006
0.0508081	2.858586	-0.0212526	2.183531	675082
0.0710101	2.858586	-0.0016532	2.179967	680232
0.0912121	2.858586	0.0179439	2.176404	685459
0.1114141	2.858586	0.0375386	2.172841	690767
0.1316162	2.858586	0.0571308	2.169279	696158
0.1518182	2.858586	0.0767206	2.165717	701637
0.1720202	2.858586	0.0963080	2.162156	707207
0.1922222	2.858586	0.1158928	2.158595	712872
0.2124242	2.858586	0.1354751	2.155035	718636
0.2326263	2.858586	0.1550548	2.151475	724505
0.2528283	2.858586	0.1746319	2.147915	730483
0.2730303	2.858586	0.1942063	2.144356	736575
0.2932323	2.858586	0.2137780	2.140798	742787
0.3134343	2.858586	0.2333469	2.137240	749126
0.3336364	2.858586	0.2529130	2.133682	755596
0.3538384	2.858586	0.2724763	2.130126	762206
0.3740404	2.858586	0.2920367	2.126569	768963
0.3942424	2.858586	0.3115940	2.123013	775876
0.4144444	2.858586	0.3311484	2.119458	782952
0.4346465	2.858586	0.3506996	2.115903	790201
0.4548485	2.858586	0.3702477	2.112349	797635
0.4750505	2.858586	0.3897925	2.108795	805264
0.4952525	2.858586	0.4093340	2.105242	813100
0.5154545	2.858586	0.4288720	2.101690	821158
0.5356566	2.858586	0.4484065	2.098138	829451
0.5558586	2.858586	0.4679374	2.094587	837998
0.5760606	2.858586	0.4874646	2.091037	846815
0.5962626	2.858586	0.5069880	2.087487	855923
0.6164646	2.858586	0.5265073	2.083938	865345
0.6366667	2.858586	0.5460226	2.080390	875105
0.6568687	2.858586	0.5655336	2.076842	885233
0.6770707	2.858586	0.5850401	2.073296	895761
0.6972727	2.858586	0.6045421	2.069750	906724
0.7174747	2.858586	0.6240392	2.066205	918165
0.7376768	2.858586	0.6435313	2.062661	930131
0.7578788	2.858586	0.6630181	2.059118	942677
0.7780808	2.858586	0.6824993	2.055576	955868
0.7982828	2.858586	0.7019746	2.052035	969780
0.8184848	2.858586	0.7214437	2.048495	984503
0.8386869	2.858586	0.7409061	2.044957	1000144
0.8588889	2.858586	0.7603614	2.041419	1016835
0.8790909	2.858586	0.7798090	2.037883	1034734
0.8992929	2.858586	0.7992482	2.034349	1054044
0.9194949	2.858586	0.8186783	2.030816	1075018
0.9396970	2.858586	0.8380982	2.027285	1097986
0.9598990	2.858586	0.8575067	2.023756	1123388
0.9801010	2.858586	0.8769023	2.020230	1151824
1.0003030	2.858586	0.8962829	2.016706	1184151
1.0205051	2.858586	0.9156457	2.013186	1221645

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.0407071	2.858586	0.9349864	2.009669	1266337
1.0609091	2.858586	0.9542983	2.006158	1321752
1.0811111	2.858586	0.9735697	2.002654	1394863
1.1013131	2.858586	0.9927745	1.999162	1502880
1.1215152	2.858586	1.0118224	1.995699	1714957
1.1417172	2.858586	1.0309148	1.992728	1809520
1.1619192	2.858586	1.0501126	1.989892	1800475
1.1821212	2.858586	1.0693161	1.987055	1791838
1.2023232	2.858586	1.0885249	1.984217	1783575
1.2225253	2.858586	1.1077386	1.981379	1775657
1.2427273	2.858586	1.1269569	1.978540	1768058
1.2629293	2.858586	1.1461797	1.975700	1760757
1.2831313	2.858586	1.1654067	1.972860	1753731
1.3033333	2.858586	1.1846376	1.970019	1746962
1.3235354	2.858586	1.2038723	1.967178	1740434
1.3437374	2.858586	1.2231105	1.964336	1734132
1.3639394	2.858586	1.2423522	1.961493	1728041
1.3841414	2.858586	1.2615971	1.958650	1722148
1.4043434	2.858586	1.2808450	1.955807	1716444
1.4245455	2.858586	1.3000960	1.952963	1710916
1.4447475	2.858586	1.3193498	1.950118	1705555
1.4649495	2.858586	1.3386063	1.947274	1700353
1.4851515	2.858586	1.3578654	1.944429	1695301
1.5053535	2.858586	1.3771270	1.941583	1690391
1.5255556	2.858586	1.3963910	1.938737	1685616
1.5457576	2.858586	1.4156574	1.935891	1680971
1.5659596	2.858586	1.4349260	1.933045	1676448
1.5861616	2.858586	1.4541968	1.930198	1672042
1.6063636	2.858586	1.4734696	1.927351	1667748
1.6265657	2.858586	1.4927445	1.924503	1663560
1.6467677	2.858586	1.5120213	1.921655	1659475
1.6669697	2.858586	1.5313000	1.918807	1655487
1.6871717	2.858586	1.5505806	1.915959	1651594
1.7073737	2.858586	1.5698629	1.913111	1647790
1.7275758	2.858586	1.5891469	1.910262	1644072
1.7477778	2.858586	1.6084325	1.907413	1640438
1.7679798	2.858586	1.6277198	1.904564	1636883
1.7881818	2.858586	1.6470087	1.901714	1633405
1.8083838	2.858586	1.6662991	1.898864	1630000
1.8285859	2.858586	1.6855909	1.896015	1626667
1.8487879	2.858586	1.7048842	1.893164	1623402
1.8689899	2.858586	1.7241789	1.890314	1620204
1.8891919	2.858586	1.7434749	1.887463	1617069
1.9093939	2.858586	1.7627723	1.884613	1613996
1.9295960	2.858586	1.7820710	1.881762	1610982
1.9497980	2.858586	1.8013709	1.878911	1608026
1.9700000	2.858586	1.8206720	1.876059	1605126
-0.0300000	2.878788	-0.1020082	2.198214	661003
-0.0097980	2.878788	-0.0824022	2.194649	665839
0.0104040	2.878788	-0.0627984	2.191084	670740
0.0306061	2.878788	-0.0431968	2.187520	675710
0.0508081	2.878788	-0.0235976	2.183957	680750

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.0710101	2.878788	-0.0040006	2.180394	685865
0.0912121	2.878788	0.0155940	2.176831	691057
0.1114141	2.878788	0.0351863	2.173269	696329
0.1316162	2.878788	0.0547762	2.169707	701684
0.1518182	2.878788	0.0743637	2.166146	707127
0.1720202	2.878788	0.0939487	2.162585	712660
0.1922222	2.878788	0.1135312	2.159025	718288
0.2124242	2.878788	0.1331113	2.155464	724016
0.2326263	2.878788	0.1526887	2.151905	729847
0.2528283	2.878788	0.1722636	2.148346	735787
0.2730303	2.878788	0.1918358	2.144787	741841
0.2932323	2.878788	0.2114053	2.141229	748014
0.3134343	2.878788	0.2309721	2.137672	754312
0.3336364	2.878788	0.2505362	2.134115	760743
0.3538384	2.878788	0.2700973	2.130558	767312
0.3740404	2.878788	0.2896556	2.127002	774027
0.3942424	2.878788	0.3092110	2.123446	780897
0.4144444	2.878788	0.3287633	2.119892	787929
0.4346465	2.878788	0.3483126	2.116337	795134
0.4548485	2.878788	0.3678587	2.112783	802522
0.4750505	2.878788	0.3874016	2.109230	810103
0.4952525	2.878788	0.4069412	2.105677	817891
0.5154545	2.878788	0.4264773	2.102125	825898
0.5356566	2.878788	0.4460100	2.098574	834140
0.5558586	2.878788	0.4655391	2.095023	842632
0.5760606	2.878788	0.4850645	2.091473	851393
0.5962626	2.878788	0.5045861	2.087924	860442
0.6164646	2.878788	0.5241038	2.084375	869802
0.6366667	2.878788	0.5436174	2.080827	879498
0.6568687	2.878788	0.5631267	2.077280	889558
0.6770707	2.878788	0.5826317	2.073734	900012
0.6972727	2.878788	0.6021321	2.070188	910898
0.7174747	2.878788	0.6216277	2.066644	922256
0.7376768	2.878788	0.6411183	2.063100	934133
0.7578788	2.878788	0.6606037	2.059557	946583
0.7780808	2.878788	0.6800835	2.056015	959670
0.7982828	2.878788	0.6995576	2.052474	973467
0.8184848	2.878788	0.7190254	2.048935	988063
0.8386869	2.878788	0.7384866	2.045396	1003563
0.8588889	2.878788	0.7579408	2.041859	1020094
0.8790909	2.878788	0.7773874	2.038324	1037812
0.8992929	2.878788	0.7968257	2.034789	1056913
0.9194949	2.878788	0.8162550	2.031257	1077642
0.9396970	2.878788	0.8356743	2.027726	1100320
0.9598990	2.878788	0.8550824	2.024197	1125368
0.9801010	2.878788	0.8744778	2.020671	1153363
1.0003030	2.878788	0.8938585	2.017147	1185123
1.0205051	2.878788	0.9132218	2.013626	1221857
1.0407071	2.878788	0.9325636	2.010110	1265474
1.0609091	2.878788	0.9518778	2.006598	1319242
1.0811111	2.878788	0.9711534	2.003093	1389500
1.1013131	2.878788	0.9903672	1.999600	1491338

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.1215152	2.878788	1.0094457	1.996131	1679919
1.1417172	2.878788	1.0284999	1.993085	1815834
1.1619192	2.878788	1.0476951	1.990249	1806719
1.1821212	2.878788	1.0668961	1.987413	1798016
1.2023232	2.878788	1.0861025	1.984575	1789691
1.2225253	2.878788	1.1053138	1.981737	1781715
1.2427273	2.878788	1.1245299	1.978899	1774062
1.2629293	2.878788	1.1437504	1.976059	1766708
1.2831313	2.878788	1.1629751	1.973219	1759632
1.3033333	2.878788	1.1822038	1.970379	1752816
1.3235354	2.878788	1.2014363	1.967537	1746243
1.3437374	2.878788	1.2206724	1.964696	1739897
1.3639394	2.878788	1.2399119	1.961853	1733765
1.3841414	2.878788	1.2591548	1.959011	1727832
1.4043434	2.878788	1.2784007	1.956168	1722089
1.4245455	2.878788	1.2976496	1.953324	1716524
1.4447475	2.878788	1.3169014	1.950480	1711128
1.4649495	2.878788	1.3361559	1.947636	1705891
1.4851515	2.878788	1.3554131	1.944791	1700805
1.5053535	2.878788	1.3746728	1.941946	1695862
1.5255556	2.878788	1.3939349	1.939100	1691056
1.5457576	2.878788	1.4131994	1.936254	1686379
1.5659596	2.878788	1.4324661	1.933408	1681826
1.5861616	2.878788	1.4517351	1.930562	1677391
1.6063636	2.878788	1.4710061	1.927715	1673068
1.6265657	2.878788	1.4902792	1.924867	1668853
1.6467677	2.878788	1.5095542	1.922020	1664740
1.6669697	2.878788	1.5288311	1.919172	1660726
1.6871717	2.878788	1.5481099	1.916324	1656807
1.7073737	2.878788	1.5673905	1.913476	1652977
1.7275758	2.878788	1.5866728	1.910627	1649235
1.7477778	2.878788	1.6059567	1.907779	1645576
1.7679798	2.878788	1.6252423	1.904930	1641997
1.7881818	2.878788	1.6445295	1.902081	1638495
1.8083838	2.878788	1.6638182	1.899231	1635068
1.8285859	2.878788	1.6831084	1.896381	1631712
1.8487879	2.878788	1.7024000	1.893531	1628425
1.8689899	2.878788	1.7216931	1.890681	1625205
1.8891919	2.878788	1.7409875	1.887831	1622048
1.9093939	2.878788	1.7602833	1.884980	1618954
1.9295960	2.878788	1.7795804	1.882130	1615920
1.9497980	2.878788	1.7988787	1.879279	1612943
1.9700000	2.878788	1.8181783	1.876428	1610023
-0.0300000	2.898990	-0.1043460	2.198639	666640
-0.0097980	2.898990	-0.0847424	2.195074	671442
0.0104040	2.898990	-0.0651411	2.191510	676310
0.0306061	2.898990	-0.0455420	2.187947	681246
0.0508081	2.898990	-0.0259451	2.184384	686253
0.0710101	2.898990	-0.0063505	2.180821	691334
0.0912121	2.898990	0.0132418	2.177259	696492
0.1114141	2.898990	0.0328318	2.173697	701730
0.1316162	2.898990	0.0524194	2.170136	707050

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.1518182	2.898990	0.0720046	2.166575	712458
0.1720202	2.898990	0.0915874	2.163014	717956
0.1922222	2.898990	0.1111677	2.159454	723549
0.2124242	2.898990	0.1307455	2.155895	729241
0.2326263	2.898990	0.1503208	2.152335	735036
0.2528283	2.898990	0.1698935	2.148777	740939
0.2730303	2.898990	0.1894636	2.145219	746956
0.2932323	2.898990	0.2090311	2.141661	753091
0.3134343	2.898990	0.2285958	2.138104	759351
0.3336364	2.898990	0.2481578	2.134547	765743
0.3538384	2.898990	0.2677169	2.130991	772272
0.3740404	2.898990	0.2872732	2.127435	778947
0.3942424	2.898990	0.3068266	2.123880	785775
0.4144444	2.898990	0.3263770	2.120325	792765
0.4346465	2.898990	0.3459244	2.116771	799926
0.4548485	2.898990	0.3654686	2.113218	807269
0.4750505	2.898990	0.3850096	2.109665	814804
0.4952525	2.898990	0.4045473	2.106113	822545
0.5154545	2.898990	0.4240817	2.102561	830503
0.5356566	2.898990	0.4436126	2.099010	838694
0.5558586	2.898990	0.4631400	2.095459	847133
0.5760606	2.898990	0.4826637	2.091910	855839
0.5962626	2.898990	0.5021836	2.088360	864831
0.6164646	2.898990	0.5216996	2.084812	874130
0.6366667	2.898990	0.5412116	2.081265	883763
0.6568687	2.898990	0.5607193	2.077718	893755
0.6770707	2.898990	0.5802228	2.074172	904139
0.6972727	2.898990	0.5997216	2.070626	914949
0.7174747	2.898990	0.6192158	2.067082	926226
0.7376768	2.898990	0.6387050	2.063538	938016
0.7578788	2.898990	0.6581890	2.059996	950372
0.7780808	2.898990	0.6776675	2.056454	963356
0.7982828	2.898990	0.6971402	2.052914	977040
0.8184848	2.898990	0.7166069	2.049374	991512
0.8386869	2.898990	0.7360670	2.045836	1006873
0.8588889	2.898990	0.7555201	2.042299	1023248
0.8790909	2.898990	0.7749657	2.038764	1040789
0.8992929	2.898990	0.7944032	2.035230	1059686
0.9194949	2.898990	0.8138317	2.031697	1080177
0.9396970	2.898990	0.8332504	2.028167	1102570
0.9598990	2.898990	0.8526580	2.024638	1127275
0.9801010	2.898990	0.8720532	2.021112	1154843
1.0003030	2.898990	0.8914341	2.017588	1186055
1.0205051	2.898990	0.9107978	2.014067	1222060
1.0407071	2.898990	0.9301408	2.010550	1264652
1.0609091	2.898990	0.9494571	2.007038	1316869
1.0811111	2.898990	0.9687366	2.003533	1384490
1.1013131	2.898990	0.9879586	2.000038	1480828
1.1215152	2.898990	1.0070619	1.996565	1650797
1.1417172	2.898990	1.0260855	1.993442	1822043
1.1619192	2.898990	1.0452783	1.990606	1812859
1.1821212	2.898990	1.0644769	1.987770	1804090

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2023232	2.898990	1.0836808	1.984933	1795704
1.2225253	2.898990	1.1028898	1.982095	1787670
1.2427273	2.898990	1.1221036	1.979257	1779962
1.2629293	2.898990	1.1413219	1.976418	1772556
1.2831313	2.898990	1.1605444	1.973578	1765431
1.3033333	2.898990	1.1797709	1.970738	1758568
1.3235354	2.898990	1.1990013	1.967897	1751950
1.3437374	2.898990	1.2182353	1.965056	1745561
1.3639394	2.898990	1.2374727	1.962214	1739387
1.3841414	2.898990	1.2567135	1.959372	1733416
1.4043434	2.898990	1.2759574	1.956529	1727634
1.4245455	2.898990	1.2952043	1.953685	1722033
1.4447475	2.898990	1.3144541	1.950842	1716601
1.4649495	2.898990	1.3337067	1.947998	1711329
1.4851515	2.898990	1.3529620	1.945153	1706210
1.5053535	2.898990	1.3722198	1.942308	1701235
1.5255556	2.898990	1.3914800	1.939463	1696398
1.5457576	2.898990	1.4107427	1.936617	1691691
1.5659596	2.898990	1.4300076	1.933771	1687109
1.5861616	2.898990	1.4492747	1.930925	1682645
1.6063636	2.898990	1.4685439	1.928078	1678294
1.6265657	2.898990	1.4878152	1.925231	1674051
1.6467677	2.898990	1.5070885	1.922384	1669912
1.6669697	2.898990	1.5263637	1.919537	1665872
1.6871717	2.898990	1.5456407	1.916689	1661927
1.7073737	2.898990	1.5649195	1.913841	1658073
1.7275758	2.898990	1.5842001	1.910993	1654306
1.7477778	2.898990	1.6034824	1.908144	1650623
1.7679798	2.898990	1.6227663	1.905296	1647020
1.7881818	2.898990	1.6420519	1.902446	1643496
1.8083838	2.898990	1.6613389	1.899597	1640046
1.8285859	2.898990	1.6806275	1.896748	1636668
1.8487879	2.898990	1.6999175	1.893898	1633359
1.8689899	2.898990	1.7192090	1.891048	1630117
1.8891919	2.898990	1.7385018	1.888198	1626940
1.9093939	2.898990	1.7577960	1.885348	1623825
1.9295960	2.898990	1.7770916	1.882497	1620770
1.9497980	2.898990	1.7963884	1.879647	1617773
1.9700000	2.898990	1.8156864	1.876796	1614833
-0.0300000	2.919192	-0.1066865	2.199064	672116
-0.0097980	2.919192	-0.0870854	2.195500	676886
0.0104040	2.919192	-0.0674864	2.191937	681721
0.0306061	2.919192	-0.0478896	2.188374	686625
0.0508081	2.919192	-0.0282950	2.184811	691600
0.0710101	2.919192	-0.0087027	2.181249	696648
0.0912121	2.919192	0.0108873	2.177687	701773
0.1114141	2.919192	0.0304751	2.174126	706977
0.1316162	2.919192	0.0500605	2.170565	712265
0.1518182	2.919192	0.0696435	2.167004	717639
0.1720202	2.919192	0.0892241	2.163444	723104
0.1922222	2.919192	0.1088023	2.159884	728662
0.2124242	2.919192	0.1283780	2.156325	734319

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.2326263	2.919192	0.1479511	2.152766	740079
0.2528283	2.919192	0.1675218	2.149208	745947
0.2730303	2.919192	0.1870898	2.145650	751927
0.2932323	2.919192	0.2066553	2.142093	758026
0.3134343	2.919192	0.2262180	2.138536	764249
0.3336364	2.919192	0.2457780	2.134980	770603
0.3538384	2.919192	0.2653352	2.131424	777093
0.3740404	2.919192	0.2848896	2.127868	783729
0.3942424	2.919192	0.3044410	2.124314	790516
0.4144444	2.919192	0.3239896	2.120760	797465
0.4346465	2.919192	0.3435350	2.117206	804584
0.4548485	2.919192	0.3630774	2.113653	811884
0.4750505	2.919192	0.3826166	2.110100	819374
0.4952525	2.919192	0.4021526	2.106548	827068
0.5154545	2.919192	0.4216852	2.102997	834979
0.5356566	2.919192	0.4412144	2.099446	843120
0.5558586	2.919192	0.4607401	2.095896	851508
0.5760606	2.919192	0.4802621	2.092346	860160
0.5962626	2.919192	0.4997804	2.088798	869095
0.6164646	2.919192	0.5192948	2.085249	878336
0.6366667	2.919192	0.5388052	2.081702	887906
0.6568687	2.919192	0.5583114	2.078155	897833
0.6770707	2.919192	0.5778133	2.074610	908147
0.6972727	2.919192	0.5973107	2.071065	918883
0.7174747	2.919192	0.6168035	2.067521	930081
0.7376768	2.919192	0.6362913	2.063977	941785
0.7578788	2.919192	0.6557739	2.060435	954048
0.7780808	2.919192	0.6752512	2.056894	966932
0.7982828	2.919192	0.6947227	2.053354	980506
0.8184848	2.919192	0.7141882	2.049814	994855
0.8386869	2.919192	0.7336472	2.046276	1010081
0.8588889	2.919192	0.7530993	2.042740	1026303
0.8790909	2.919192	0.7725439	2.039204	1043671
0.8992929	2.919192	0.7919805	2.035670	1062367
0.9194949	2.919192	0.8114083	2.032138	1082625
0.9396970	2.919192	0.8308264	2.028607	1104743
0.9598990	2.919192	0.8502337	2.025079	1129113
0.9801010	2.919192	0.8696287	2.021552	1156267
1.0003030	2.919192	0.8890097	2.018029	1186951
1.0205051	2.919192	0.9083739	2.014508	1222255
1.0407071	2.919192	0.9277180	2.010991	1263869
1.0609091	2.919192	0.9470363	2.007478	1314621
1.0811111	2.919192	0.9663194	2.003972	1379797
1.1013131	2.919192	0.9855488	2.000476	1471207
1.1215152	2.919192	1.0046727	1.996999	1626025
1.1417172	2.919192	1.0236719	1.993798	1828153
1.1619192	2.919192	1.0428622	1.990963	1818898
1.1821212	2.919192	1.0620583	1.988127	1810064
1.2023232	2.919192	1.0812599	1.985291	1801616
1.2225253	2.919192	1.1004666	1.982453	1793525
1.2427273	2.919192	1.1196781	1.979615	1785762
1.2629293	2.919192	1.1388942	1.976777	1778305

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.2831313	2.919192	1.1581145	1.973937	1771131
1.3033333	2.919192	1.1773389	1.971097	1764222
1.3235354	2.919192	1.1965672	1.968257	1757559
1.3437374	2.919192	1.2157991	1.965416	1751128
1.3639394	2.919192	1.2350345	1.962574	1744913
1.3841414	2.919192	1.2542732	1.959732	1738903
1.4043434	2.919192	1.2735151	1.956889	1733084
1.4245455	2.919192	1.2927601	1.954046	1727446
1.4447475	2.919192	1.3120080	1.951203	1721979
1.4649495	2.919192	1.3312587	1.948359	1716674
1.4851515	2.919192	1.3505120	1.945515	1711522
1.5053535	2.919192	1.3697680	1.942670	1706515
1.5255556	2.919192	1.3890264	1.939825	1701647
1.5457576	2.919192	1.4082872	1.936980	1696910
1.5659596	2.919192	1.4275503	1.934134	1692299
1.5861616	2.919192	1.4468156	1.931288	1687807
1.6063636	2.919192	1.4660830	1.928442	1683428
1.6265657	2.919192	1.4853526	1.925595	1679159
1.6467677	2.919192	1.5046241	1.922748	1674994
1.6669697	2.919192	1.5238976	1.919901	1670928
1.6871717	2.919192	1.5431729	1.917054	1666958
1.7073737	2.919192	1.5624501	1.914206	1663079
1.7275758	2.919192	1.5817290	1.911358	1659288
1.7477778	2.919192	1.6010096	1.908510	1655582
1.7679798	2.919192	1.6202919	1.905661	1651957
1.7881818	2.919192	1.6395758	1.902812	1648409
1.8083838	2.919192	1.6588612	1.899963	1644937
1.8285859	2.919192	1.6781482	1.897114	1641537
1.8487879	2.919192	1.6974366	1.894265	1638207
1.8689899	2.919192	1.7167265	1.891415	1634945
1.8891919	2.919192	1.7360178	1.888565	1631747
1.9093939	2.919192	1.7553104	1.885715	1628611
1.9295960	2.919192	1.7746044	1.882865	1625537
1.9497980	2.919192	1.7938997	1.880014	1622521
1.9700000	2.919192	1.8131962	1.877164	1619561
-0.0300000	2.939394	-0.1090296	2.199490	677437
-0.0097980	2.939394	-0.0894308	2.195927	682176
0.0104040	2.939394	-0.0698341	2.192364	686981
0.0306061	2.939394	-0.0502395	2.188801	691854
0.0508081	2.939394	-0.0306472	2.185239	696797
0.0710101	2.939394	-0.0110571	2.181677	701814
0.0912121	2.939394	0.0085308	2.178115	706908
0.1114141	2.939394	0.0281163	2.174555	712080
0.1316162	2.939394	0.0476995	2.170994	717336
0.1518182	2.939394	0.0672804	2.167434	722677
0.1720202	2.939394	0.0868589	2.163874	728109
0.1922222	2.939394	0.1064350	2.160315	733635
0.2124242	2.939394	0.1260087	2.156756	739258
0.2326263	2.939394	0.1455798	2.153198	744984
0.2528283	2.939394	0.1651485	2.149640	750817
0.2730303	2.939394	0.1847145	2.146082	756763
0.2932323	2.939394	0.2042780	2.142525	762826

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3134343	2.939394	0.2238388	2.138969	769013
0.3336364	2.939394	0.2433968	2.135413	775330
0.3538384	2.939394	0.2629522	2.131857	781783
0.3740404	2.939394	0.2825047	2.128302	788380
0.3942424	2.939394	0.3020543	2.124748	795129
0.4144444	2.939394	0.3216010	2.121194	802038
0.4346465	2.939394	0.3411446	2.117640	809115
0.4548485	2.939394	0.3606853	2.114088	816372
0.4750505	2.939394	0.3802227	2.110535	823819
0.4952525	2.939394	0.3997570	2.106984	831468
0.5154545	2.939394	0.4192879	2.103432	839332
0.5356566	2.939394	0.4388154	2.099882	847425
0.5558586	2.939394	0.4583394	2.096332	855762
0.5760606	2.939394	0.4778598	2.092783	864361
0.5962626	2.939394	0.4973765	2.089235	873242
0.6164646	2.939394	0.5168894	2.085687	882425
0.6366667	2.939394	0.5363982	2.082140	891934
0.6568687	2.939394	0.5559030	2.078593	901797
0.6770707	2.939394	0.5754034	2.075048	912043
0.6972727	2.939394	0.5948994	2.071503	922706
0.7174747	2.939394	0.6143908	2.067959	933826
0.7376768	2.939394	0.6338772	2.064416	945446
0.7578788	2.939394	0.6533586	2.060874	957619
0.7780808	2.939394	0.6728346	2.057333	970403
0.7982828	2.939394	0.6923050	2.053793	983869
0.8184848	2.939394	0.7117693	2.050254	998099
0.8386869	2.939394	0.7312272	2.046716	1013191
0.8588889	2.939394	0.7506783	2.043180	1029264
0.8790909	2.939394	0.7701221	2.039645	1046461
0.8992929	2.939394	0.7895579	2.036111	1064963
0.9194949	2.939394	0.8089850	2.032579	1084993
0.9396970	2.939394	0.8284025	2.029048	1106841
0.9598990	2.939394	0.8478094	2.025520	1130886
0.9801010	2.939394	0.8672043	2.021993	1157638
1.0003030	2.939394	0.8865853	2.018469	1187811
1.0205051	2.939394	0.9059500	2.014949	1222441
1.0407071	2.939394	0.9252951	2.011431	1263122
1.0609091	2.939394	0.9446153	2.007919	1312490
1.0811111	2.939394	0.9639019	2.004412	1375393
1.1013131	2.939394	0.9831379	2.000914	1462360
1.1215152	2.939394	1.0022794	1.997434	1604582
1.1417172	2.939394	1.0212589	1.994155	1834166
1.1619192	2.939394	1.0404467	1.991320	1824842
1.1821212	2.939394	1.0596405	1.988484	1815943
1.2023232	2.939394	1.0788398	1.985648	1807434
1.2225253	2.939394	1.0980442	1.982811	1799285
1.2427273	2.939394	1.1172534	1.979974	1791468
1.2629293	2.939394	1.1364673	1.977135	1783960
1.2831313	2.939394	1.1556855	1.974296	1776738
1.3033333	2.939394	1.1749078	1.971456	1769782
1.3235354	2.939394	1.1941339	1.968616	1763075
1.3437374	2.939394	1.2133638	1.965775	1756602

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.3639394	2.939394	1.2325972	1.962934	1750347
1.3841414	2.939394	1.2518339	1.960092	1744298
1.4043434	2.939394	1.2710739	1.957250	1738441
1.4245455	2.939394	1.2903169	1.954407	1732768
1.4447475	2.939394	1.3095629	1.951564	1727266
1.4649495	2.939394	1.3288117	1.948721	1721928
1.4851515	2.939394	1.3480632	1.945877	1716743
1.5053535	2.939394	1.3673173	1.943032	1711706
1.5255556	2.939394	1.3865738	1.940188	1706807
1.5457576	2.939394	1.4058328	1.937342	1702041
1.5659596	2.939394	1.4250941	1.934497	1697401
1.5861616	2.939394	1.4443577	1.931651	1692881
1.6063636	2.939394	1.4636234	1.928805	1688476
1.6265657	2.939394	1.4828912	1.925959	1684180
1.6467677	2.939394	1.5021610	1.923112	1679989
1.6669697	2.939394	1.5214328	1.920265	1675898
1.6871717	2.939394	1.5407065	1.917418	1671903
1.7073737	2.939394	1.5599819	1.914570	1668000
1.7275758	2.939394	1.5792592	1.911723	1664186
1.7477778	2.939394	1.5985382	1.908875	1660457
1.7679798	2.939394	1.6178188	1.906026	1656809
1.7881818	2.939394	1.6371011	1.903178	1653240
1.8083838	2.939394	1.6563850	1.900329	1649746
1.8285859	2.939394	1.6756704	1.897480	1646325
1.8487879	2.939394	1.6949572	1.894631	1642974
1.8689899	2.939394	1.7142456	1.891782	1639690
1.8891919	2.939394	1.7335353	1.888932	1636472
1.9093939	2.939394	1.7528264	1.886082	1633317
1.9295960	2.939394	1.7721189	1.883232	1630223
1.9497980	2.939394	1.7914126	1.880382	1627188
1.9700000	2.939394	1.8107077	1.877531	1624209
-0.0300000	2.959596	-0.1113752	2.199917	682613
-0.0097980	2.959596	-0.0917785	2.196353	687323
0.0104040	2.959596	-0.0721840	2.192791	692098
0.0306061	2.959596	-0.0525917	2.189229	696941
0.0508081	2.959596	-0.0330015	2.185667	701854
0.0710101	2.959596	-0.0134136	2.182105	706841
0.0912121	2.959596	0.0061722	2.178544	711903
0.1114141	2.959596	0.0257556	2.174984	717045
0.1316162	2.959596	0.0453368	2.171423	722270
0.1518182	2.959596	0.0649156	2.167864	727580
0.1720202	2.959596	0.0844921	2.164304	732980
0.1922222	2.959596	0.1040661	2.160745	738473
0.2124242	2.959596	0.1236378	2.157187	744065
0.2326263	2.959596	0.1432070	2.153629	749758
0.2528283	2.959596	0.1627737	2.150071	755558
0.2730303	2.959596	0.1823378	2.146514	761469
0.2932323	2.959596	0.2018993	2.142958	767498
0.3134343	2.959596	0.2214582	2.139401	773650
0.3336364	2.959596	0.2410144	2.135846	779931
0.3538384	2.959596	0.2605679	2.132291	786348
0.3740404	2.959596	0.2801186	2.128736	792908

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.3942424	2.959596	0.2996664	2.125182	799618
0.4144444	2.959596	0.3192113	2.121628	806488
0.4346465	2.959596	0.3387533	2.118075	813525
0.4548485	2.959596	0.3582921	2.114523	820741
0.4750505	2.959596	0.3778279	2.110971	828145
0.4952525	2.959596	0.3973605	2.107419	835750
0.5154545	2.959596	0.4168897	2.103868	843568
0.5356566	2.959596	0.4364156	2.100318	851613
0.5558586	2.959596	0.4559381	2.096769	859901
0.5760606	2.959596	0.4754569	2.093220	868449
0.5962626	2.959596	0.4949720	2.089672	877276
0.6164646	2.959596	0.5144834	2.086124	886402
0.6366667	2.959596	0.5339908	2.082577	895852
0.6568687	2.959596	0.5534941	2.079031	905652
0.6770707	2.959596	0.5729931	2.075486	915830
0.6972727	2.959596	0.5924877	2.071942	926422
0.7174747	2.959596	0.6119777	2.068398	937465
0.7376768	2.959596	0.6314629	2.064855	949004
0.7578788	2.959596	0.6509430	2.061313	961087
0.7780808	2.959596	0.6704178	2.057773	973775
0.7982828	2.959596	0.6898870	2.054233	987134
0.8184848	2.959596	0.7093502	2.050694	1001247
0.8386869	2.959596	0.7288072	2.047156	1016208
0.8588889	2.959596	0.7482573	2.043620	1032134
0.8790909	2.959596	0.7677002	2.040085	1049166
0.8992929	2.959596	0.7871352	2.036551	1067476
0.9194949	2.959596	0.8065616	2.033019	1087284
0.9396970	2.959596	0.8259786	2.029489	1108870
0.9598990	2.959596	0.8453851	2.025960	1132598
0.9801010	2.959596	0.8647798	2.022434	1158960
1.0003030	2.959596	0.8841609	2.018910	1188638
1.0205051	2.959596	0.9035262	2.015389	1222620
1.0407071	2.959596	0.9228722	2.011872	1262408
1.0609091	2.959596	0.9421942	2.008359	1310466
1.0811111	2.959596	0.9614839	2.004852	1371250
1.1013131	2.959596	0.9807261	2.001353	1454191
1.1215152	2.959596	0.9998827	1.997870	1585763
1.1417172	2.959596	1.0188465	1.994511	1840089
1.1619192	2.959596	1.0380319	1.991677	1830695
1.1821212	2.959596	1.0572233	1.988842	1821730
1.2023232	2.959596	1.0764203	1.986006	1813161
1.2225253	2.959596	1.0956224	1.983169	1804955
1.2427273	2.959596	1.1148295	1.980332	1797084
1.2629293	2.959596	1.1340412	1.977494	1789525
1.2831313	2.959596	1.1532572	1.974655	1782254
1.3033333	2.959596	1.1724774	1.971815	1775252
1.3235354	2.959596	1.1917016	1.968975	1768502
1.3437374	2.959596	1.2109294	1.966135	1761987
1.3639394	2.959596	1.2301608	1.963294	1755692
1.3841414	2.959596	1.2493956	1.960452	1749604
1.4043434	2.959596	1.2686336	1.957610	1743711
1.4245455	2.959596	1.2878747	1.954768	1738002

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.4447475	2.959596	1.3071188	1.951925	1732466
1.4649495	2.959596	1.3263657	1.949082	1727095
1.4851515	2.959596	1.3456154	1.946238	1721879
1.5053535	2.959596	1.3648676	1.943394	1716810
1.5255556	2.959596	1.3841224	1.940550	1711882
1.5457576	2.959596	1.4033797	1.937705	1707086
1.5659596	2.959596	1.4226392	1.934860	1702418
1.5861616	2.959596	1.4419010	1.932014	1697871
1.6063636	2.959596	1.4611650	1.929168	1693439
1.6265657	2.959596	1.4804311	1.926322	1689117
1.6467677	2.959596	1.4996992	1.923476	1684900
1.6669697	2.959596	1.5189693	1.920629	1680785
1.6871717	2.959596	1.5382413	1.917782	1676766
1.7073737	2.959596	1.5575152	1.914935	1672840
1.7275758	2.959596	1.5767908	1.912087	1669002
1.7477778	2.959596	1.5960682	1.909239	1665250
1.7679798	2.959596	1.6153472	1.906392	1661580
1.7881818	2.959596	1.6346279	1.903543	1657989
1.8083838	2.959596	1.6539102	1.900695	1654474
1.8285859	2.959596	1.6731940	1.897846	1651033
1.8487879	2.959596	1.6924793	1.894997	1647661
1.8689899	2.959596	1.7117661	1.892148	1644358
1.8891919	2.959596	1.7310543	1.889298	1641120
1.9093939	2.959596	1.7503439	1.886449	1637946
1.9295960	2.959596	1.7696349	1.883599	1634832
1.9497980	2.959596	1.7889272	1.880749	1631778
1.9700000	2.959596	1.8082207	1.877899	1628781
-0.0300000	2.979798	-0.1137230	2.200343	687651
-0.0097980	2.979798	-0.0941285	2.196781	692332
0.0104040	2.979798	-0.0745362	2.193219	697078
0.0306061	2.979798	-0.0549459	2.189657	701892
0.0508081	2.979798	-0.0353579	2.186095	706776
0.0710101	2.979798	-0.0157720	2.182534	711734
0.0912121	2.979798	0.0038116	2.178974	716767
0.1114141	2.979798	0.0233931	2.175413	721879
0.1316162	2.979798	0.0429722	2.171854	727073
0.1518182	2.979798	0.0625490	2.168294	732353
0.1720202	2.979798	0.0821235	2.164735	737723
0.1922222	2.979798	0.1016956	2.161176	743185
0.2124242	2.979798	0.1212654	2.157618	748745
0.2326263	2.979798	0.1408326	2.154061	754406
0.2528283	2.979798	0.1603974	2.150503	760174
0.2730303	2.979798	0.1799597	2.146947	766052
0.2932323	2.979798	0.1995193	2.143390	772048
0.3134343	2.979798	0.2190764	2.139835	778166
0.3336364	2.979798	0.2386308	2.136279	784412
0.3538384	2.979798	0.2581825	2.132724	790793
0.3740404	2.979798	0.2777314	2.129170	797317
0.3942424	2.979798	0.2972775	2.125616	803990
0.4144444	2.979798	0.3168207	2.122063	810821
0.4346465	2.979798	0.3363609	2.118510	817820
0.4548485	2.979798	0.3558981	2.114958	824995

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.4750505	2.979798	0.3754322	2.111406	832358
0.4952525	2.979798	0.3949632	2.107855	839919
0.5154545	2.979798	0.4144908	2.104305	847692
0.5356566	2.979798	0.4340151	2.100755	855691
0.5558586	2.979798	0.4535360	2.097206	863931
0.5760606	2.979798	0.4730533	2.093657	872428
0.5962626	2.979798	0.4925670	2.090109	881202
0.6164646	2.979798	0.5120768	2.086562	890273
0.6366667	2.979798	0.5315828	2.083015	899665
0.6568687	2.979798	0.5510847	2.079470	909402
0.6770707	2.979798	0.5705824	2.075925	919515
0.6972727	2.979798	0.5900756	2.072380	930037
0.7174747	2.979798	0.6095643	2.068837	941005
0.7376768	2.979798	0.6290483	2.065294	952463
0.7578788	2.979798	0.6485272	2.061753	964459
0.7780808	2.979798	0.6680008	2.058212	977051
0.7982828	2.979798	0.6874689	2.054672	990306
0.8184848	2.979798	0.7069310	2.051134	1004304
0.8386869	2.979798	0.7263870	2.047596	1019137
0.8588889	2.979798	0.7458362	2.044060	1034920
0.8790909	2.979798	0.7652782	2.040525	1051788
0.8992929	2.979798	0.7847125	2.036992	1069912
0.9194949	2.979798	0.8041383	2.033460	1089502
0.9396970	2.979798	0.8235547	2.029930	1110831
0.9598990	2.979798	0.8429609	2.026401	1134251
0.9801010	2.979798	0.8623554	2.022875	1160234
1.0003030	2.979798	0.8817366	2.019351	1189435
1.0205051	2.979798	0.9011023	2.015830	1222791
1.0407071	2.979798	0.9204493	2.012312	1261726
1.0609091	2.979798	0.9397729	2.008799	1308542
1.0811111	2.979798	0.9590657	2.005291	1367345
1.1013131	2.979798	0.9783135	2.001792	1446620
1.1215152	2.979798	0.9974833	1.998306	1569059
1.1417172	2.979798	1.0164347	1.994867	1845925
1.1619192	2.979798	1.0356177	1.992033	1836460
1.1821212	2.979798	1.0548068	1.989199	1827431
1.2023232	2.979798	1.0740015	1.986363	1818801
1.2225253	2.979798	1.0932014	1.983527	1810537
1.2427273	2.979798	1.1124063	1.980690	1802613
1.2629293	2.979798	1.1316158	1.977852	1795003
1.2831313	2.979798	1.1508298	1.975013	1787684
1.3033333	2.979798	1.1700479	1.972174	1780637
1.3235354	2.979798	1.1892700	1.969335	1773843
1.3437374	2.979798	1.2084959	1.966495	1767286
1.3639394	2.979798	1.2277253	1.963654	1760951
1.3841414	2.979798	1.2469581	1.960813	1754826
1.4043434	2.979798	1.2661943	1.957971	1748896
1.4245455	2.979798	1.2854335	1.955129	1743152
1.4447475	2.979798	1.3046757	1.952286	1737582
1.4649495	2.979798	1.3239208	1.949443	1732178
1.4851515	2.979798	1.3431686	1.946600	1726931
1.5053535	2.979798	1.3624191	1.943756	1721832

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.5255556	2.979798	1.3816721	1.940912	1716874
1.5457576	2.979798	1.4009276	1.938067	1712050
1.5659596	2.979798	1.4201854	1.935222	1707354
1.5861616	2.979798	1.4394455	1.932377	1702779
1.6063636	2.979798	1.4587078	1.929531	1698321
1.6265657	2.979798	1.4779722	1.926686	1693974
1.6467677	2.979798	1.4972386	1.923839	1689732
1.6669697	2.979798	1.5165071	1.920993	1685593
1.6871717	2.979798	1.5357774	1.918146	1681550
1.7073737	2.979798	1.5550497	1.915299	1677600
1.7275758	2.979798	1.5743237	1.912452	1673740
1.7477778	2.979798	1.5935995	1.909604	1669966
1.7679798	2.979798	1.6128769	1.906756	1666275
1.7881818	2.979798	1.6321561	1.903908	1662662
1.8083838	2.979798	1.6514368	1.901060	1659126
1.8285859	2.979798	1.6707191	1.898212	1655664
1.8487879	2.979798	1.6900029	1.895363	1652273
1.8689899	2.979798	1.7092882	1.892514	1648949
1.8891919	2.979798	1.7285749	1.889665	1645692
1.9093939	2.979798	1.7478630	1.886815	1642499
1.9295960	2.979798	1.7671524	1.883966	1639367
1.9497980	2.979798	1.7864432	1.881116	1636294
1.9700000	2.979798	1.8057353	1.878266	1633279
-0.0300000	3.000000	-0.1160730	2.200771	692557
-0.0097980	3.000000	-0.0964807	2.197208	697210
0.0104040	3.000000	-0.0768904	2.193647	701929
0.0306061	3.000000	-0.0573022	2.190085	706715
0.0508081	3.000000	-0.0377162	2.186524	711571
0.0710101	3.000000	-0.0181323	2.182963	716500
0.0912121	3.000000	0.0014493	2.179403	721505
0.1114141	3.000000	0.0210288	2.175843	726588
0.1316162	3.000000	0.0406059	2.172284	731753
0.1518182	3.000000	0.0601808	2.168725	737004
0.1720202	3.000000	0.0797534	2.165166	742343
0.1922222	3.000000	0.0993236	2.161608	747776
0.2124242	3.000000	0.1188914	2.158050	753305
0.2326263	3.000000	0.1384568	2.154493	758935
0.2528283	3.000000	0.1580198	2.150936	764671
0.2730303	3.000000	0.1775802	2.147379	770518
0.2932323	3.000000	0.1971381	2.143823	776481
0.3134343	3.000000	0.2166934	2.140268	782565
0.3336364	3.000000	0.2362460	2.136713	788778
0.3538384	3.000000	0.2557960	2.133158	795124
0.3740404	3.000000	0.2753432	2.129604	801612
0.3942424	3.000000	0.2948876	2.126051	808249
0.4144444	3.000000	0.3144291	2.122498	815044
0.4346465	3.000000	0.3339676	2.118945	822004
0.4548485	3.000000	0.3535032	2.115393	829139
0.4750505	3.000000	0.3730357	2.111842	836461
0.4952525	3.000000	0.3925651	2.108291	843981
0.5154545	3.000000	0.4120912	2.104741	851710
0.5356566	3.000000	0.4316140	2.101191	859664

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
0.5558586	3.000000	0.4511333	2.097642	867856
0.5760606	3.000000	0.4706492	2.094094	876304
0.5962626	3.000000	0.4901614	2.090546	885026
0.6164646	3.000000	0.5096698	2.086999	894043
0.6366667	3.000000	0.5291743	2.083453	903377
0.6568687	3.000000	0.5486749	2.079908	913054
0.6770707	3.000000	0.5681712	2.076363	923102
0.6972727	3.000000	0.5876632	2.072819	933555
0.7174747	3.000000	0.6071506	2.069276	944450
0.7376768	3.000000	0.6266333	2.065733	955828
0.7578788	3.000000	0.6461111	2.062192	967738
0.7780808	3.000000	0.6655836	2.058651	980237
0.7982828	3.000000	0.6850505	2.055112	993390
0.8184848	3.000000	0.7045117	2.051574	1007274
0.8386869	3.000000	0.7239666	2.048036	1021982
0.8588889	3.000000	0.7434150	2.044500	1037623
0.8790909	3.000000	0.7628562	2.040966	1054332
0.8992929	3.000000	0.7822897	2.037432	1072272
0.9194949	3.000000	0.8017149	2.033900	1091651
0.9396970	3.000000	0.8211308	2.030370	1112729
0.9598990	3.000000	0.8405366	2.026842	1135849
0.9801010	3.000000	0.8599310	2.023316	1161464
1.0003030	3.000000	0.8793123	2.019792	1190202
1.0205051	3.000000	0.8986784	2.016271	1222956
1.0407071	3.000000	0.9180263	2.012753	1261073
1.0609091	3.000000	0.9373516	2.009239	1306709
1.0811111	3.000000	0.9566471	2.005731	1363658
1.1013131	3.000000	0.9759002	2.002230	1439581
1.1215152	3.000000	0.9950815	1.998743	1554097
1.1417172	3.000000	1.0140788	1.995289	1795056
1.1619192	3.000000	1.0332041	1.992390	1842143
1.1821212	3.000000	1.0523909	1.989556	1833048
1.2023232	3.000000	1.0715833	1.986720	1824357
1.2225253	3.000000	1.0907811	1.983884	1816037
1.2427273	3.000000	1.1099838	1.981048	1808059
1.2629293	3.000000	1.1291912	1.978210	1800398
1.2831313	3.000000	1.1484031	1.975372	1793031
1.3033333	3.000000	1.1676192	1.972533	1785939
1.3235354	3.000000	1.1868393	1.969694	1779102
1.3437374	3.000000	1.2060631	1.966854	1772504
1.3639394	3.000000	1.2252906	1.964014	1766130
1.3841414	3.000000	1.2445216	1.961172	1759966
1.4043434	3.000000	1.2637558	1.958331	1754000
1.4245455	3.000000	1.2829932	1.955489	1748221
1.4447475	3.000000	1.3022335	1.952647	1742618
1.4649495	3.000000	1.3214768	1.949804	1737182
1.4851515	3.000000	1.3407229	1.946961	1731903
1.5053535	3.000000	1.3599716	1.944117	1726774
1.5255556	3.000000	1.3792228	1.941274	1721787
1.5457576	3.000000	1.3984765	1.938429	1716935
1.5659596	3.000000	1.4177326	1.935585	1712211
1.5861616	3.000000	1.4369910	1.932740	1707610

Starting beta0	Starting beta0	Beta0 Estimate	Beta1 Estimate	# of Iterations
1.6063636	3.000000	1.4562516	1.929894	1703126
1.6265657	3.000000	1.4755144	1.927049	1698753
1.6467677	3.000000	1.4947792	1.924203	1694487
1.6669697	3.000000	1.5140460	1.921356	1690324
1.6871717	3.000000	1.5333148	1.918510	1686258
1.7073737	3.000000	1.5525854	1.915663	1682285
1.7275758	3.000000	1.5718578	1.912816	1678403
1.7477778	3.000000	1.5911320	1.909969	1674607
1.7679798	3.000000	1.6104080	1.907121	1670894
1.7881818	3.000000	1.6296855	1.904273	1667261
1.8083838	3.000000	1.6489647	1.901425	1663704
1.8285859	3.000000	1.6682455	1.898577	1660222
1.8487879	3.000000	1.6875278	1.895728	1656811
1.8689899	3.000000	1.7068116	1.892880	1653468
1.8891919	3.000000	1.7260968	1.890031	1650192
1.9093939	3.000000	1.7453834	1.887182	1646980
1.9295960	3.000000	1.7646714	1.884332	1643830
1.9497980	3.000000	1.7839608	1.881483	1640739
1.9700000	3.000000	1.8032514	1.878633	1637706