BOE #2 Turnout

May 20, 2014 BOE #2 Turnout

CML return:

0.0000

4.0000 _Esigma:

Esims: Erho:

100.0000

_Ebeta _Eisn:

0.0000 10.0000

resamp:

0.5000 5.0000

0.5000

_GhActual:

1.0000

_Estval:

1.0000

Eeta:

0.0000

log-likelihood:

11.2622

ln(mean(Imptce Ratio)): 12.9015

Maximum likelihood results in scale of estimation (and se's)

Zb0

Zw0 sigB -0.8974 -1.9641

sigW -6.0000

3.4640

rho

etaB

etaW

-1.1267 0.3594

0.0511 0.5274

0.0101 2.3382

0.0000 0.0000 0.0000 0.0000

Untruncated psi's

BB

BW 0.2756

SB 0.1403

SW 0.0025

RHO 0.0101

Truncated psi's (ultimate scale)

BW

SB

SW

RHO

0.2202

0.1961

0.2757

0.1210

0.0025 0.0146

Aggregate bounds

BETABB

ETAW

Lower:

0.0000

0.0718

Upper:

0.6658

0.3610

Estimates of Aggregate Quantities of Interest

BETAB

BETAW

0.2032 0.0271

0.2727 0.0118

DEFENDANT'S EXHIBIT

11/14/14 LCR

BOE #2 RPV - Byrd

May 20, 2014 BOE #2 RPV - Byrd

CML return: 0.0000 N: 4.0000 _Esims: 100.0000 _Ebeta 0.0000 _Esigma: 0.5000 _Erho: 0.5000

__Eisn: 10.0000 resamp: 4.0000

_GhActual: 1.0000 _Estval: 1.0000 _Eeta: 0.0000

log-likelihood: 11.3253
ln(mean(Imptce Ratio)): 13.9301

Maximum likelihood results in scale of estimation (and se's)

Zb0 Zw0 sigB sigW rho etaB etaW -1.0192 -0.8809 -6.0000 -3.0957 -0.0033 0.0000 0.0000 0.2837 0.1387 18.2121 0.3530 0.4577 0.0000 0.0000

Untruncated psi's

BB BW SB SW RHO 0.2452 0.2780 0.0025 0.0452 -0.0033

Truncated psi's (ultimate scale)

BB BW SB SW RHO 0.2452 0.2772 0.0025 0.0456 -0.0043

Aggregate bounds

BETABB ETAW

Lower: 0.0000 0.1454 Upper: 0.7403 0.3821

Estimates of Aggregate Quantities of Interest

BETAB BETAW 0.2513 0.3018 0.0505 0.0161

BOE #2 RPV - Krenson

May 20, 2014 BOE #2 RPV - Krenson (won)

CML return: 0.0000 N: 4.0000

_Esims: 100.0000 _Ebeta 0.0000 _Esigma: Erho: 0.5000 0.5000

_Eisn: 10.0000 resamp: 6.0000

GhActual: 1.0000 _Estval: 1.0000 Eeta: 0.0000

log-likelihood: 7.6964 ln(mean(Imptce Ratio)): 10.6283

Maximum likelihood results in scale of estimation (and se's)

Zb0 Zw0 sigB sigW rho etaB etaW -1.6761 0.4494 -6.0000 -2.1957 -0.0032 0.0000 0.0000 0.3329 44.2380 0.3535 0.7128 0.4988 0.0000 0.0000

Untruncated psi's

BB BW SB SW RHO 0.0810 0.6179 0.0025 0.1113 -0.0032

Truncated psi's (ultimate scale)

BB SB SW BW RHO 0.0810 0.6177 0.0025 0.1101 0.0073

Aggregate bounds

BETABB **ETAW**

0.0000 0.3773 Lower: Upper: 0.8323 0.6444

Estimates of Aggregate Quantities of Interest

BETAW BETAB 0.1336 0.6015 0.0843 0.0271

BOE #2 RPV - Pride

May 20, 2014 BOE #2 RPV - Pride (black candidate-lost)

CML return: 0.0000 N: 4.0000 _Esims: 100.0000 _Ebeta 0.0000 _Esigma: 0.5000 _Erho: 0.5000

__GhActual: 1.0000 _Estval: 1.0000 _Eeta: 0.0000

log-likelihood: 8.1392
ln(mean(Imptce Ratio)): 14.1090

Maximum likelihood results in scale of estimation (and se's)

Zb0 Zw0 sigB sigW rho etaB etaW 0.0414 -1.5160 -6.0000 -1.8210 0.0027 0.0000 0.0000 0.1157 0.6153 5.1424 0.6963 0.5090 0.0000 0.0000

Untruncated psi's

BB BW SB SW RHO
0.5103 0.0813 0.0025 0.1619 0.0027

Truncated psi's (ultimate scale)

BB BW SB SW RHO 0.5103 0.1656 0.0025 0.1139 0.0309

Aggregate bounds

BETABB ETAW

Lower: 0.0000 0.0532 Upper: 0.7381 0.2959

Estimates of Aggregate Quantities of Interest

BETAB BETAW 0.5050 0.1298 0.0352 0.0116