> print(xtable(BA\_results, digits = c(rep(0, 5), rep(3, 6))), include.rownames=F)

% latex table generated in R 3.1.3 by xtable 1.7-3 package

% Tue Aug 25 12:19:32 2015

\begin{table}[ht]

\centering

\begin{tabular}{llllrrrrrr}

\hline

Strikezone & Pitch Selection & Plate Discipline & Hitting Ability & Estimated Batting Average & SE Batting Average & Difference from All Castro & SE Difference & Difference from All McCutchen & SE Difference \\

\hline

Castro & Castro & Castro & Castro & 0.271 & 0.012 & 0.000 & 0.000 & -0.034 & 0.016 \\

McCutchen & Castro & Castro & Castro & 0.272 & 0.012 & 0.001 & 0.001 & -0.034 & 0.016 \\

Castro & McCutchen & Castro & Castro & 0.268 & 0.012 & -0.003 & 0.004 & -0.037 & 0.016 \\

McCutchen & McCutchen & Castro & Castro & 0.269 & 0.011 & -0.002 & 0.004 & -0.036 & 0.016 \\

Castro & Castro & McCutchen & Castro & 0.288 & 0.012 & 0.017 & 0.004 & -0.017 & 0.017 \\

McCutchen & Castro & McCutchen & Castro & 0.288 & 0.012 & 0.017 & 0.004 & -0.017 & 0.016 \\

Castro & McCutchen & McCutchen & Castro & 0.286 & 0.012 & 0.015 & 0.005 & -0.020 & 0.016 \\

McCutchen & McCutchen & McCutchen & Castro & 0.286 & 0.012 & 0.015 & 0.005 & -0.020 & 0.016 \\

Castro & Castro & Castro & McCutchen & 0.284 & 0.011 & 0.012 & 0.015 & -0.022 & 0.004 \\

McCutchen & Castro & Castro & McCutchen & 0.285 & 0.011 & 0.013 & 0.016 & -0.021 & 0.004 \\

Castro & McCutchen & Castro & McCutchen & 0.280 & 0.010 & 0.009 & 0.016 & -0.025 & 0.004 \\

McCutchen & McCutchen & Castro & McCutchen & 0.281 & 0.010 & 0.010 & 0.016 & -0.025 & 0.004 \\

Castro & Castro & McCutchen & McCutchen & 0.310 & 0.011 & 0.039 & 0.016 & 0.004 & 0.004 \\

McCutchen & Castro & McCutchen & McCutchen & 0.310 & 0.011 & 0.039 & 0.016 & 0.005 & 0.003 \\

Castro & McCutchen & McCutchen & McCutchen & 0.305 & 0.011 & 0.034 & 0.016 & 0.000 & 0.002 \\

McCutchen & McCutchen & McCutchen & McCutchen & 0.305 & 0.011 & 0.034 & 0.016 & 0.000 & 0.000 \\

\hline

\end{tabular}

\end{table}

> OBP\_results <- as.data.frame(cbind(effects, round(OUT.ITER[5, ], digits = 3),

+ round(apply(boot.data[5, , ], 1, sd), digits = 3),

+ round(OUT.ITER[5, ] - OUT.ITER[5, 1], digits = 3),

+ round(apply(t(boot.data[5, , ]) - boot.data[5, 1, ], 2, sd), digits = 3),

+ round(OUT.ITER[5, ] - OUT.ITER[5, 16], digits = 3),

+ round(apply(t(boot.data[5, , ]) - boot.data[5, 16, ], 2, sd), digits = 3)))

> colnames(OBP\_results) <- c("Strikezone","Pitch Selection", "Plate Discipline", "Hitting Ability",

+ "Estimated On Base Percentage", "SE On Base Percentage",

+ "Difference from All Castro", "SE Difference",

+ "Difference from All McCutchen", "SE Difference")

> print(xtable(OBP\_results, digits = c(rep(0, 5), rep(3, 6))), include.rownames = F)

% latex table generated in R 3.1.3 by xtable 1.7-3 package

% Tue Aug 25 12:21:21 2015

\begin{table}[ht]

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\begin{tabular}{llllrrrrrr}

\hline

Strikezone & Pitch Selection & Plate Discipline & Hitting Ability & Estimated On Base Percentage & SE On Base Percentage & Difference from All Castro & SE Difference & Difference from All McCutchen & SE Difference \\

\hline

Castro & Castro & Castro & Castro & 0.301 & 0.011 & 0.000 & 0.000 & -0.080 & 0.016 \\

McCutchen & Castro & Castro & Castro & 0.303 & 0.011 & 0.002 & 0.003 & -0.078 & 0.016 \\

Castro & McCutchen & Castro & Castro & 0.311 & 0.011 & 0.010 & 0.005 & -0.071 & 0.016 \\

McCutchen & McCutchen & Castro & Castro & 0.313 & 0.011 & 0.011 & 0.006 & -0.069 & 0.015 \\

Castro & Castro & McCutchen & Castro & 0.340 & 0.013 & 0.039 & 0.005 & -0.042 & 0.017 \\

McCutchen & Castro & McCutchen & Castro & 0.340 & 0.012 & 0.039 & 0.005 & -0.041 & 0.016 \\

Castro & McCutchen & McCutchen & Castro & 0.357 & 0.013 & 0.056 & 0.007 & -0.024 & 0.016 \\

McCutchen & McCutchen & McCutchen & Castro & 0.357 & 0.011 & 0.056 & 0.008 & -0.024 & 0.014 \\

Castro & Castro & Castro & McCutchen & 0.315 & 0.010 & 0.014 & 0.015 & -0.066 & 0.008 \\

McCutchen & Castro & Castro & McCutchen & 0.317 & 0.011 & 0.016 & 0.015 & -0.064 & 0.007 \\

Castro & McCutchen & Castro & McCutchen & 0.324 & 0.011 & 0.023 & 0.015 & -0.057 & 0.007 \\

McCutchen & McCutchen & Castro & McCutchen & 0.326 & 0.011 & 0.025 & 0.016 & -0.055 & 0.006 \\

Castro & Castro & McCutchen & McCutchen & 0.365 & 0.011 & 0.064 & 0.015 & -0.016 & 0.008 \\

McCutchen & Castro & McCutchen & McCutchen & 0.366 & 0.011 & 0.065 & 0.016 & -0.016 & 0.007 \\

Castro & McCutchen & McCutchen & McCutchen & 0.382 & 0.011 & 0.081 & 0.015 & 0.000 & 0.005 \\

McCutchen & McCutchen & McCutchen & McCutchen & 0.381 & 0.011 & 0.080 & 0.016 & 0.000 & 0.000 \\

\hline

\end{tabular}

\end{table}

> SLG\_results <- as.data.frame(cbind(effects, round(OUT.ITER[6, ], digits = 3),

+ round(apply(boot.data[6, , ], 1, sd), digits = 3),

+ round(OUT.ITER[6, ] - OUT.ITER[6, 1], digits = 3),

+ round(apply(t(boot.data[6, , ]) - boot.data[6, 1, ], 2, sd), digits = 3),

+ round(OUT.ITER[6, ] - OUT.ITER[6, 16], digits = 3),

+ round(apply(t(boot.data[6, , ]) - boot.data[6, 16, ], 2, sd), digits = 3)))

> colnames(SLG\_results) <- c("Strikezone","Pitch Selection", "Plate Discipline", "Hitting Ability",

+ "Estimated Slugging Percentage", "SE Slugging Percentage",

+ "Difference from All Castro", "SE Difference",

+ "Difference from All McCutchen", "SE Difference")

> print(xtable(SLG\_results, digits = c(rep(0, 5), rep(3, 6))), include.rownames = F)

% latex table generated in R 3.1.3 by xtable 1.7-3 package

% Tue Aug 25 12:21:59 2015

\begin{table}[ht]

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\begin{tabular}{llllrrrrrr}

\hline

Strikezone & Pitch Selection & Plate Discipline & Hitting Ability & Estimated Slugging Percentage & SE Slugging Percentage & Difference from All Castro & SE Difference & Difference from All McCutchen & SE Difference \\

\hline

Castro & Castro & Castro & Castro & 0.406 & 0.023 & 0.000 & 0.000 & -0.098 & 0.032 \\

McCutchen & Castro & Castro & Castro & 0.407 & 0.023 & 0.001 & 0.001 & -0.097 & 0.032 \\

Castro & McCutchen & Castro & Castro & 0.404 & 0.029 & -0.003 & 0.019 & -0.101 & 0.035 \\

McCutchen & McCutchen & Castro & Castro & 0.404 & 0.029 & -0.002 & 0.019 & -0.100 & 0.035 \\

Castro & Castro & McCutchen & Castro & 0.434 & 0.025 & 0.028 & 0.007 & -0.071 & 0.033 \\

McCutchen & Castro & McCutchen & Castro & 0.434 & 0.025 & 0.028 & 0.007 & -0.070 & 0.033 \\

Castro & McCutchen & McCutchen & Castro & 0.435 & 0.042 & 0.029 & 0.036 & -0.070 & 0.046 \\

McCutchen & McCutchen & McCutchen & Castro & 0.435 & 0.041 & 0.029 & 0.035 & -0.069 & 0.046 \\

Castro & Castro & Castro & McCutchen & 0.469 & 0.024 & 0.063 & 0.033 & -0.035 & 0.011 \\

McCutchen & Castro & Castro & McCutchen & 0.471 & 0.024 & 0.065 & 0.033 & -0.034 & 0.011 \\

Castro & McCutchen & Castro & McCutchen & 0.459 & 0.022 & 0.052 & 0.032 & -0.046 & 0.008 \\

McCutchen & McCutchen & Castro & McCutchen & 0.459 & 0.023 & 0.053 & 0.032 & -0.045 & 0.008 \\

Castro & Castro & McCutchen & McCutchen & 0.516 & 0.026 & 0.110 & 0.034 & 0.012 & 0.010 \\

McCutchen & Castro & McCutchen & McCutchen & 0.517 & 0.025 & 0.111 & 0.034 & 0.013 & 0.009 \\

Castro & McCutchen & McCutchen & McCutchen & 0.504 & 0.023 & 0.098 & 0.032 & -0.000 & 0.003 \\

McCutchen & McCutchen & McCutchen & McCutchen & 0.504 & 0.023 & 0.098 & 0.032 & 0.000 & 0.000 \\

\hline

\end{tabular}

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