

These are the hand ranges for you to study from the End Game - Shoves chapter of Poker Satellite Strategy on Audible.

Figure 1:

10 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	10,000	17.8% 22+ A4s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T8s+ 98s
UTG+1	10,000	17.6% 33+ A3s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T9s 98s
MP1	10,000	20.4% 22+ A2s+ A9o+ K9s+ KJo+ Q9s+ QJo J9s+ T8s+ 98s
MP2	10,000	24.5% 22+ A2s+ A7o+ A5o K9s+ KTo+ Q9s+ QJo J8s+ T8s+ 98s 87s
MP3	10,000	30% 22+ A2s+ A3o+ K6s+ KTo+ Q9s+ QTo+ J8s+ JTo T8s+ JTo T8s+ 98s 87s
CO	10,000	34.3% 22+ Ax K4s+ K9o+ Q8s+ QTo+ J8s+ JTo T7s+ 97s+ 86s+ 76s 65s
BU	10,000	43.7% 22+ Ax K2s+ K5o+ Q5s+ Q9o+ J7s+ J9o T6s+ T9o 96s+ 86s+ 75s+ 65s 54s
SB	9,500	68.6% 22+ Qx+ J2s+ J5o+ T2s+ T7o+ 95s+ 97o+ 84s+ 86o+ 74s+ 76o 63s+ 53s+ 43s
10 big blind Shoving Ranges (Normal Final Table ICM)		
Shoving ranges by position		
UTG	10,000	18.9% 33+ A2s+ ATo+ A5o K9s+ QTs+ QJo JTts
UTG+1	10,000	17.5% 44+ A2s+ ATo+ A5o K9s+ KJo+ QTs+ QJo JTts
MP1	10,000	22.2% 22+ A2s+ A9o+ A5o K5s+ KTo+ Q9s+ QJo J9s+ T9s
MP2	10,000	24.1% 22+ A2s+ A9o+ A5o K4s+ KTo+ Q9s+ QTo+ J9s+ T9s
MP3	10,000	29.8% 22+ A2s+ A7o+ A5o-A3o K3s+ KTo+ Q8s+ QTo+ J8s+ JTo T8s+ 98s
CO	10,000	39.1% 22+ Ax K2s+ K9o+ Q4s+ Q9o+ J7s+ J9o+ T7s+ T9o 97s+ 86s+ 76s 65s
BU	10,000	51.3% 22+ Ax K2s+ K6o+ Q2s+ Q8o+ J2s+ J8o+ T5s+ T8o+ 95s+ 98o 85s+ 87o 75s+ 64s+ 53s+
SB	9,500	78.9% 22+ Kx+ Q2s+ Q3o+ J2s+ J4o+ T2s+ T6o+ 92s+ 95o+ 82s+ 85o+ 72s+ 75o+ 62s+ 64o+ 52s+ 54o 42s+ 32s

Figure 2:

10 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	10,000	17.8% 22+ A4s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T8s+ 98s
UTG+1	10,000	17.6% 33+ A3s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T9s 98s
MP1	10,000	20.4% 22+ A2s+ A9o+ K9s+ KJo+ Q9s+ QJo J9s+ T8s+ 98s
MP2	10,000	24.5% 22+ A2s+ A7o+ A5o K9s+ KTo+ Q9s+ QJo J8s+ T8s+ 98s 87s
MP3	10,000	30% 22+ A2s+ A3o+ K6s+ KTo+ Q9s+ QTo+ J8s+ JTo T8s+ JTo T8s+ 98s 87s
CO	10,000	34.3% 22+ Ax K4s+ K9o+ Q8s+ QTo+ J8s+ JTo T7s+ 97s+ 86s+ 76s 65s
BU	10,000	43.7% 22+ Ax K2s+ K5o+ Q5s+ Q9o+ J7s+ J9o T6s+ T9o 96s+ 86s+ 75s+ 65s 54s
SB	9,500	68.6% 22+ Qx+ J2s+ J5o+ T2s+ T7o+ 95s+ 97o+ 84s+ 86o+ 74s+ 76o 63s+ 53s+ 43s
10 big blind Shoving Ranges (Satellite Four Seats ICM)		
Shoving ranges by position		
UTG	10,000	20.7% 33+ A2s+ ATo+ A5o K6s+ KTo+ Q9s+ QJo JTs
UTG+1	10,000	18.7% 33+ A2s+ ATo+ A5o-A4o K9s+ KJo+ QTs+ QJo JTs
MP1	10,000	23.7% 22+ A2s+ A9o+ A5o-A4o K5s+ KTo+ Q9s+ QJo J9s+
MP2	10,000	26.2% 22+ A2s+ A8o+ A5o-A4o K4s+ KTo+ Q8s+ QTo+ J9s+ T9s
MP3	10,000	32.3% 22+ Ax K2s+ KTo+ Q8s+ Q6s+ QTo+ J8s+ JTo T8s+ 98s
CO	10,000	41% 22+ Ax K2s+ K9o+ Q2s+ Q9o+ J5s+ J9o+ T6s+ T9o+ 96s+ 86s+ 76s 65s
BU	10,000	52.6% 22+ Ax K2s+ K5o+ Q2s+ Q8o+ J2s+ J8o+ T4s+ T8o+ 95s+ 98o 85s+ 87o 75s+ 64s+ 53s+
SB	9,500	82.8% 22+ Qx+ J2s+ J4o+ T2s+ T4o+ 92s+ 95o+ 82s+ 85o+ 72s+ 74o+ 62s+ 64o+ 52s+ 54o 42s+ 32s

Figure 3:

10 big blind Shoving Ranges (Normal Final Table ICM)		
Shoving ranges by position		
UTG	10,000	18.9% 33+ A2s+ ATo+ A5o K9s+ QTs+ QJo JTs
UTG+1	10,000	17.5% 44+ A2s+ ATo+ A5o K9s+ KJo+ QTs+ QJo JTs
MP1	10,000	22.2% 22+ A2s+ A9o+ A5o K5s+ KTo+ Q9s+ QJo J9s+ T9s
MP2	10,000	24.1% 22+ A2s+ A9o+ A5o K4s+ KTo+ Q9s+ QTo+ J9s+ T9s
MP3	10,000	29.8% 22+ A2s+ A7o+ A5o-A3o K3s+ KTo+ Q8s+ QTo+ J8s+ JTo T8s+ 98s
CO	10,000	39.1% 22+ Ax K2s+ K9o+ Q4s+ Q9o+ J7s+ J9o+ T7s+ T9o 97s+ 86s+ 76s 65s
BU	10,000	51.3% 22+ Ax K2s+ K6o+ Q2s+ Q8o+ J2s+ J8o+ T5s+ T8o+ 95s+ 98o 85s+ 87o 75s+ 64s+ 53s+
SB	9,500	78.9% 22+ Kx+ Q2s+ Q3o+ J2s+ J4o+ T2s+ T6o+ 92s+ 95o+ 82s+ 85o+ 72s+ 75o+ 62s+ 64o+ 52s+ 54o 42s+ 32s
10 big blind Shoving Ranges (Satellite Six Seats ICM)		
Shoving ranges by position		
UTG	10,000	61.5% 22+ Qx+ J2s+ J7o+ J5o T6s+ T9o 95s+ 85s+ 74s+ 63s+ 65o 52s+ 42s+
UTG+1	10,000	59.2% 22+ Qx+ J2s+ J8o+ T6s+ T9o 95s+ 85s+ 74s+ 63s+ 65o 52s+ 42s+
MP1	10,000	63.8% 22+ Jx+ T6s+ T9o 95s+ 85s+ 74s+ 63s+ 52s+ 43s
MP2	10,000	78.6% 22+ Jx+ T2s+ T4o+ 92s+ 97o+ 83s+ 86o+ 73s+ 76o 62s+ 65o 52s+ 54o 42s+ 32s
MP3	10,000	96.4% 22+ 9x+ 82s+ 84o+ 72s+ 73o+ 62s+ 63o+ 5x-3x
CO	10,000	100% Any Two
BU	10,000	100% Any Two
SB	9,500	100% Any Two

Figure 4:

10 big blind Shoving Ranges (Normal Final Table ICM)		
Shoving ranges by position		
UTG	10,000	18.9% 33+ A2s+ ATo+ A5o K9s+ QTs+ QJo JTs
UTG+1	10,000	17.5% 44+ A2s+ ATo+ A5o K9s+ KJo+ QTs+ QJo JTs
MP1	10,000	22.2% 22+ A2s+ A9o+ A5o K5s+ KTo+ Q9s+ QJo J9s+ T9s
MP2	10,000	24.1% 22+ A2s+ A9o+ A5o K4s+ KTo+ Q9s+ QTo+ J9s+ T9s
MP3	10,000	29.8% 22+ A2s+ A7o+ A5o-A3o K3s+ KTo+ Q8s+ QTo+ J8s+ JTo T8s+ 98s
CO	10,000	39.1% 22+ Ax K2s+ K9o+ Q4s+ Q9o+ J7s+ J9o+ T7s+ T9o 97s+ 86s+ 76s 65s
BU	10,000	51.3% 22+ Ax K2s+ K6o+ Q2s+ Q8o+ J2s+ J8o+ T5s+ T8o+ 95s+ 98o 85s+ 87o 75s+ 64s+ 53s+
SB	9,500	78.9% 22+ Kx+ Q2s+ Q3o+ J2s+ J4o+ T2s+ T6o+ 92s+ 95o+ 82s+ 85o+ 72s+ 75o+ 62s+ 64o+ 52s+ 54o 42s+ 32s
10 big blind Shoving Ranges (Satellite Eight Seats ICM)		
Shoving ranges by position		
UTG	10,000	100% Any Two
UTG+1	10,000	100% Any Two
MP1	10,000	100% Any Two
MP2	10,000	100% Any Two
MP3	10,000	100% Any Two
CO	10,000	100% Any Two
BU	10,000	100% Any Two
SB	9,500	100% Any Two

Figure 5:

10 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	10,000	17.8% 22+ A4s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T8s+ 98s
UTG+1	10,000	17.6% 33+ A3s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T9s 98s
MP1	10,000	20.4% 22+ A2s+ A9o+ K9s+ KJo+ Q9s+ QJo J9s+ T8s+ 98s
MP2	10,000	24.5% 22+ A2s+ A7o+ A5o K9s+ KTo+ Q9s+ QJo J8s+ T8s+ 98s 87s
MP3	10,000	30% 22+ A2s+ A3o+ K6s+ KTo+ Q9s+ QTo+ J8s+ JTo T8s+ JTo T8s+ 98s 87s
CO	10,000	34.3% 22+ Ax K4s+ K9o+ Q8s+ QTo+ J8s+ JTo T7s+ 97s+ 86s+ 76s 65s
BU	10,000	43.7% 22+ Ax K2s+ K5o+ Q5s+ Q9o+ J7s+ J9o T6s+ T9o 96s+ 86s+ 75s+ 65s 54s
SB	9,500	68.6% 22+ Qx+ J2s+ J5o+ T2s+ T7o+ 95s+ 97o+ 84s+ 86o+ 74s+ 76o 63s+ 53s+ 43s
5 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	5,000	24.1% 22+ A2s+ A7o+ K5s+ KTo+ Q9s+ QJo J9s+ T8s+ 98s
UTG+1	5,000	28.4% 22+ A2s+ A5o+ K5s+ KTo+ Q8s+ QTo+ J9s+ JTo T8s+ 98s 87s
MP1	5,000	31.8% 22+ A2s+ A3o+ K4s+ K9o+ Q8s+ QTo+ J8s+ JTo T8s+ 98s 87s
MP2	5,000	34.8% 22+ Ax K3s+ K9o+ Q6s+ Q9o+ J8s+ JTo T8s+ 97s+ 87s
MP3	5,000	40% 22+ Ax K2s+ K7o+ Q5s+ Q9o+ J7s+ J9o+ T7s+ T9o 97s+ 87s 76s
CO	5,000	45.1% 22+ Ax K2s+ K5o+ Q3s+ Q8o+ J6s+ J8o+ T6s+ T9o 97s+ 86s+ 76s
BU	5,000	54.4% 22+ Kx+ Q2s+ Q5o+ J4s+ J7o+ T6s+ T8o+ 96s+ 98o 86s+ 76s
SB	4,500	83.3% 22+ Tx+ 92s+ 94o+ 82s+ 85o+ 73s+ 75o+ 63s+ 65o 53s+ 43s

Figure 6:

5 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	5,000	24.1% 22+ A2s+ A7o+ K5s+ KTo+ Q9s+ QJo J9s+ T8s+ 98s
UTG+1	5,000	28.4% 22+ A2s+ A5o+ K5s+ KTo+ Q8s+ QTo+ J9s+ JTo T8s+ 98s 87s
MP1	5,000	31.8% 22+ A2s+ A3o+ K4s+ K9o+ Q8s+ QTo+ J8s+ JTo T8s+ 98s 87s
MP2	5,000	34.8% 22+ Ax K3s+ K9o+ Q6s+ Q9o+ J8s+ JTo T8s+ 97s+ 87s
MP3	5,000	40% 22+ Ax K2s+ K7o+ Q5s+ Q9o+ J7s+ J9o+ T7s+ T9o 97s+ 87s 76s
CO	5,000	45.1% 22+ Ax K2s+ K5o+ Q3s+ Q8o+ J6s+ J8o+ T6s+ T9o 97s+ 86s+ 76s
BU	5,000	54.4% 22+ Kx+ Q2s+ Q5o+ J4s+ J7o+ T6s+ T8o+ 96s+ 98o 86s+ 76s
SB	4,500	83.3% 22+ Tx+ 92s+ 94o+ 82s+ 85o+ 73s+ 75o+ 63s+ 65o 53s+ 43s
5 big blind Shoving Ranges (Satellite Six Seats ICM)		
Shoving ranges by position		
UTG	5,000	69.8% 22+ Jx+ T2s+ T8o+ 95s+ 97o+ 84s+ 87o+ 74s+ 76o+ 63s+ 52s+ 43s
UTG+1	5,000	74.2% 22+ Jx+ T2s+ T6o+ 93s+ 97o+ 84s+ 87o 73s+ 76o 63s+ 65o 52s+ 42s+
MP1	5,000	85.8% 22+ Tx+ 92s+ 96o+ 82s+ 85o+ 72s+ 75o+ 62s+ 64o+ 52s+ 53o+ 42s+ 32s
MP2	5,000	92.3% 22+ 9x+ 82s+ 84o+ 72s+ 74o+ 62s+ 63o+ 52s+ 42s+ 43o 32s
MP3	5,000	100% Any Two
CO	5,000	100% Any Two
BU	5,000	100% Any Two
SB	4,500	100% Any Two

Figure 7:

10 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	10,000	17.8% 22+ A4s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T8s+ 98s
UTG+1	10,000	17.6% 33+ A3s+ ATo+ K9s+ KJo+ Q9s+ J9s+ T9s 98s
MP1	10,000	20.4% 22+ A2s+ A9o+ K9s+ KJo+ Q9s+ QJo J9s+ T8s+ 98s
MP2	10,000	24.5% 22+ A2s+ A7o+ A5o K9s+ KTo+ Q9s+ QJo J8s+ T8s+ 98s 87s
MP3	10,000	30% 22+ A2s+ A3o+ K6s+ KTo+ Q9s+ QTo+ J8s+ JTo T8s+ JTo T8s+ 98s 87s
CO	10,000	34.3% 22+ Ax K4s+ K9o+ Q8s+ QTo+ J8s+ JTo T7s+ 97s+ 86s+ 76s 65s
BU	10,000	43.7% 22+ Ax K2s+ K5o+ Q5s+ Q9o+ J7s+ J9o T6s+ T9o 96s+ 86s+ 75s+ 65s 54s
SB	9,500	68.6% 22+ Qx+ J2s+ J5o+ T2s+ T7o+ 95s+ 97o+ 84s+ 86o+ 74s+ 76o 63s+ 53s+ 43s
20 big blind Shoving Ranges (No ICM)		
Shoving ranges by position		
UTG	20,000	8.9% 99+ 66 ATs+ A5s-A3s AQ+ KTs+ QTs+
UTG+1	20,000	9.9% 88+ 66-55 A9s+ A5s-A4s AQo+ KTs+ QTs-JTs
MP1	20,000	12.2% 55+ AQs+ A5s AJo+ K9s+ KQo QTs-JTs
MP2	20,000	14.6% 44+ A8s+ A5s AJo+ K9s+ KJo+ Q9s+ J9s+ T9s
MP3	20,000	18.6% 33+ A3s+ ATo+ K9s+ KJo+ Q9s+ QJo J9s+T9s 98s
CO	20,000	24.4% 22+ A2s+ A8o+ K7s+ KJo+ Q8s+ QJo J8s+ JTo T8s+ 98s 87s
BU	20,000	33.6% 22+ Ax K5s+ KTo+ Q8s+ QTo+ J8s+ JTo T7s+ T9o 97s+ 86s+ 76s 65s
SB	19,500	55.7% 22+ Kx+ Q2s+ Q8o+ J4s+ J8o+ T5s+ T8o+ 95s+ 98o 85s+ 87o 74s+ 76o 64s+ 53s+

Figure 8:

10 big blind Shoving Ranges (Satellite Six Seats ICM)		
Shoving ranges by position		
UTG	10,000	61.5% 22+ Qx+ J2s+ J7o+ J5o T6s+ T9o 95s+ 85s+ 74s+ 63s+ 65o 52s+ 42s+
UTG+1	10,000	59.2% 22+ Qx+ J2s+ J8o+ T6s+ T9o 95s+ 85s+ 74s+ 63s+ 65o 52s+ 42s+
MP1	10,000	63.8% 22+ Jx+ T6s+ T9o 95s+ 85s+ 74s+ 63s+ 52s+ 43s+
MP2	10,000	76.6% 22+ Jx+ T2s+ T4o+ 92s+ 97o+ 83s+ 86o+ 73s+ 76o 62s+ 65o 52s+ 54o 42s+ 32s
MP3	10,000	96.4% 22+ 9x+ 82s+ 84o+ 72s+ 73o+ 62s+ 63o+ 5x-3x
CO	10,000	100% Any Two
BU	10,000	100% Any Two
SB	9,500	100% Any Two
20 big blind Shoving Ranges (Satellite Six Seats ICM)		
Shoving ranges by position		
UTG	20,000	29.5% 44+ Ax K2s+ K3o+ 76s 65s
UTG+1	20,000	40.4% QQ+ 99-55 Kx+ Q2s+ J9s+ T7s+ 96s+ 85s+ 74s+ 63s+ 53s+ 43s
MP1	20,000	41.8% QQ+ 77-55 Kx+ Q2s+ Q8o+ Q6o JTs T8s+ 97s+ 86s+ 75s+ 64s+ 53s+ 43s
MP2	20,000	54.6% 33+ Qx+ J4s+ T7s+ 96s+ 85s+ 74s+ 76o 63s+ 65o 52s+ 43s
MP3	20,000	66.4% 22+ Jx+ T6s+ 95s+ 84s+ 74s+ 76o 63s+ 65o 52s+ 54o 42s+ 32s
CO	20,000	86% 22+ Tx+ 92s+ 96o+ 82s+ 86o+ 72s+ 75o+ 62s+ 64o+ 52s+ 53o+ 42s+ 43o 32s
BU	20,000	100% Any Two
SB	19,500	100% Any Two

Figure 9:

GTO Shoving Range

SB	9,500	81.1% 22+ Qx+ J2s+ J4o+ T2s+ T5o+ 92s+ 95o+ 82s+ 85o+ 72s+ 75o+ 62s+ 64o+ 52s+ 54o+ 42s+ 32s
GTO Calling Range		
BB	29,000	26.4% 44+ A2s+ A4o+ K6s+ K9o+ Q9s+ QTo+ JTs
Adjusted Shoving Range		
SB	9,500	100% Any Two
Nit Calling Range (15%)		
BB	29,000	15% 66+ A5s+ A8o+ KTs+ KJo+
Adjusted Shoving Range		
SB	9,500	100% Any Two
Nit Calling Range (20%)		
BB	29,000	20% 55+ A3s+ A7o+ K8s+ KTo+ QTs+ QJo
Adjusted Shoving Range		
SB	9,500	93.7% 22+ 8x+ 72s+ 73o+ 62s+ 64o+ 52s+ 53o+ 42s+
Nit Calling Range (25%)		
BB	29,000	25% 55+ A2s+ A5o+ K7s+ K9o+ Q9s+ QTo+ JTs

Figure 10:

GTO Shoving Range		
MP2	10,000	25.7% 22+ A2s+ A8o+ A5o-A4o K5s+ KTo+ Q9s+ QTo+ J9s+ T9s+
Calling Range		
MP3	20,000	4.3% TT+ AQs+ AKo
CO	30,000	4.7% TT+ AQ
BU	10,000	5.2% 99+ AQ
SB	9,500	6.6% 88+ ATs+ AQo+
BB	19,000	8.4% 66+ ATs+ AJo+

Figure 11:

Adjusted Shoving Range		
MP2	10,000	100% Any Two
Nits Calling Range		
MP3	20,000	2% QQ+ AKs
CO	30,000	2% QQ+ AKs
BU	10,000	2.6% QQ+ AK
SB	9,500	3.3% JJ+ AK
BB	19,000	4.2% TT+ AQs+ AK

Figure 12:

GTO Shoving Range		
UTG	10,000	16.3% 55+ A2s+ ATo+ A5o KTs+ KJo+ QTs+
Calling Range		
UTG+1	20,000	3% JJ+ AK
MP1	30,000	3% JJ+ AK
MP2	10,000	3% JJ+ AK
MP3	20,000	3% JJ+ AK
CO	30,000	3% JJ+ AK
BU	10,000	3.8% JJ+ AK AQs+
SB	9,500	4.7% TT+ AQ+
BB	19,000	5.4% 99+ AQo+ AJs+
Adjusted Shoving Range		
UTG	10,000	100% Any Two
Nits Calling Range		
UTG+1	20,000	1.5% KK+ AKs
MP1	30,000	1.5% KK+ AKs
MP2	10,000	1.5% KK+ AKs
MP3	20,000	1.5% KK+ AKs
CO	30,000	1.5% KK+ AKs
BU	10,000	1.7% QQ+ AKs
SB	9,500	2.6% QQ+ AK
BB	19,000	2.9% QQ+ AK AQs+

Figure 13:

GTO Shoving Range		
SB	9,500	30.3% 22+ Ax K5s+ K8o+ Q9s+ QTo+ JTs
GTO Calling Range		
BB	29,000	26.4% 44+ A2s+ A4o+ K6s+ K9o+ Q9s+ QTo+ JTs
Adjusted Shoving Range		
SB	9,500	30.3% 22+ Ax K5s+ K8o+ Q9s+ QTo+ JTs
Maniac Calling Range (40%)		
BB	29,000	40% 22+ Ax K2s+ K3o+ Q5s+ Q9o+ J8s+ JTo T9s
Adjusted Shoving Range		
SB	9,500	17.6% 33+ A2s+ A7o+ KTs+ KQo
Maniac Calling Range (70%)		
BB	29,000	70% 22+ Jx+ T2s+ T5o+ 95s+ 96o+ 85s+ 87o 75s+
Adjusted Shoving Range		
SB	9,500	12.5% 44+ A7s+ A9o+ KJs+
Maniac Calling Range (100%)		
BB	29,000	100% Any Two

Figure 14:

GTO Shoving Range		
MP2	10,000	25.7% 22+ A2s+ A8o+ A5o-A4o K5s+ KTo+ Q9s+ QTo+ J9s+ T9s+
Calling Range		
MP3	20,000	4.3% TT+ AQs+ AKo
CO	30,000	4.7% TT+ AQ+
BU	10,000	5.2% 99+ AQ+
SB	9,500	6.6% 88+ ATs+ AQo+
BB	19,000	8.4% 66+ ATs+ AJo+
Adjusted Shoving Range		
MP2	10,000	11.5% 66+ A7s+ A5s A9o+ KJs+
Adjusted Calling Range when Button & BB call too much		
MP3	20,000	4.3% TT+ AQs+ AKo
CO	30,000	4.7% TT+ AQ+
BU	10,000	5.2% 99+ AQ+
SB	9,500	6.6% 88+ ATs+ AQo+
BB	19,000	8.4% 66+ ATs+ AJo+

Figured 15

GTO Shoving Range		
UTG	10,000	16.3% 55+ A2s+ ATo+ A5o KTs+ KJo+ QTs+
Calling Range		
UTG+1	20,000	3% JJ+ AK
MP1	30,000	3% JJ+ AK
MP2	10,000	3% JJ+ AK
MP3	20,000	3% JJ+ AK
CO	30,000	3% JJ+ AK
BU	10,000	3.8% JJ+ AK AQs+
SB	9,500	4.7% TT+ AQ+
BB	19,000	5.4% 99+ AQo+ AJs+
Adjusted Shoving Range		
UTG	10,000	9.6% 88+ A8s+ A5s ATo+ KQs
Adjusted Calling Range when Button & BB call too much		
UTG+1	20,000	3% JJ+ AK
MP1	30,000	3% JJ+ AK
MP2	10,000	3% JJ+ AK
MP3	20,000	3% JJ+ AK
CO	30,000	3% JJ+ AK
BU	10,000	5.2% 99+ AQ+
SB	9,500	4.7% TT+ AQ+
BB	19,000	8.4% 66+ ATs+ AJo+

Figure 16

GTO Shoving Range		
UTG	10,000	16.3% 55+ A2s+ ATo+ A5o KTs+ KJo+ QTs+
Calling Range		
UTG+1	20,000	3% JJ+ AK
MP1	30,000	3% JJ+ AK
MP2	10,000	3% JJ+ AK
MP3	20,000	3% JJ+ AK
CO	30,000	3% JJ+ AK
BU	10,000	3.8% JJ+ AK AQs+
SB	9,500	4.7% TT+ AQ+
BB	19,000	5.4% 99+ AQo+ AJs+
Adjusted Shoving Range		
UTG	10,000	23.7% 66+ A2s+ A3o+ K6s+ KTo+ Q9s+ JTs
Adjusted Calling Range with mix of Nits and Maniacs		
UTG+1	20,000	1.5% KK+ AKs
MP1	30,000	1.5% KK+ AKs
MP2	10,000	1.5% KK+ AKs
MP3	20,000	1.5% KK+ AKs
CO	30,000	1.5% KK+ AKs
BU	10,000	7.6% 77+ ATs+ AJo+
SB	9,500	2.6% QQ+ AK
BB	19,000	10.8% 44+ A8s+ ATo+ KQs

Figure 17

Shoving ranges by position		
UTG	10,000	17.1% 66+ A2s+ ATo+ A5o-A4o K9s+ KJo+ QTs+
UTG+1	20,000	43.1% 22+ Ax K2s+ K9s+ K7o Q2s+ Q9o+ J4s+ J9o+ T6s+ T9s 96s+ 85s+ 75s+ 64s+ 54s
MP1	20,000	46% 22+ Ax K2s+ K4o+ Q3s+ Q8o+ J5s+ J9o+ T6s+ T9o 96s+ 86s+ 75s+ 54s
MP2	20,000	55% 22+ Kx+ Q2s+ Q8o+ J2s+ J8o+ T4s+ T8o+ 96s+ 98o 85s+ 87o 74s+ 64s+ 43s+
MP3	10,000	39.5% 22+ Ax K2s+ K9o+ Q2s+ Q9o+ J7s+ J9o+ T7s+ T9o 97s+ 87s+ 76s 65s
CO	5,000	38.5% 22+ Ax K2s+ K8o+ Q6s+ J7s+ JTo T7s+ T9o 97s+ 86s+ 76s
BU	10,000	65.9% 22+ Kx+ Q2s+ Q4o+ J2s+ J7o+ T2s+ T7o+ 92s+ 97o+ 84s+ 86o+ 74s+ 76o 63s+ 53s+ 43s
SB	19,500	100% Any Two
BB	29,000	No shoving range

Figure 18

GTO Shoving Range		
UTG	10,000	17.1% 66+ A2s+ ATo+ A5o-A4o K9s+ KJo+ QTs+
GTO Calling Range		
UTG+1	20,000	1.8% QQ+ AKs
MP1	20,000	2.3% QQ+ AK
MP2	20,000	3% JJ+ AK
MP3	10,000	3% JJ+ AK
CO	5,000	7.5% 77+ ATs+ AJo+
BU	10,000	3% JJ+ AK
SB	19,500	3.3% JJ+ AQs+ AKo
BB	29,000	4.7% TT+ AQ+

Figure 19

Shoving ranges by position		
UTG	10,000	35.5% TT+ 88-66 Kx+ Q8s+ JTs T9s 98s 86s+ 75s+ 65s 54s
UTG+1	20,000	100% Any Two
MP1	20,000	100% Any Two
MP2	20,000	100% Any Two
MP3	10,000	100% Any Two
CO	5,000	36.2% Ax K3s+ K9o+ Q6s+ QTo+ J7s+ JTo T7s+ T9o 97s+ 87s+ 76s
BU	10,000	100% Any Two
SB	19,500	100% Any Two
BB	29,000	No shoving range

Figure 20

UTG	10,000	Folded
GTO Shoving Range		
UTG+1	20,000	100% Any Two
GTO Calling Range		
MP1	20,000	0% No Hands Can Call
MP2	20,000	0% No Hands Can Call
MP3	10,000	0% No Hands Can Call
CO	5,000	2.7% 99+
BU	10,000	0% No Hands Can Call
SB	19,500	0% No Hands Can Call
BB	29,000	0% No Hands Can Call