

INSTRUMENT	Bound* used to control extent of adverse slippage as % of overall adverse slippage	Adverse to client slippage as % of overall adverse slippage											As a % of overall trades			Beneficial to client slippage as % of overall beneficial slippage												
		> 10 PIPS	10 - 9 PIPS	9 - 8 PIPS	8 - 7 PIPS	7 - 6 PIPS	6 - 5 PIPS	5 - 4 PIPS	4 - 3 PIPS	3 - 2 PIPS	2 - 1 PIPS	1 - 0 PIPS	Adverse to client slippage	No Slippage	Beneficial to client slippage	0 - 1 PIPS	1 - 2 PIPS	2 - 3 PIPS	3 - 4 PIPS	4 - 5 PIPS	5 - 6 PIPS	6 - 7 PIPS	7 - 8 PIPS	8 - 9 PIPS	9 - 10 PIPS	> 10 PIPS		
AU200/AUD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.81%	3.61%	93.98%	14.98%	76.99%	8.03%	94.38%	3.37%	0.00%	0.00%	0.00%	0.00%	1.12%	0.00%	0.00%	0.00%	0.00%	1.12%
AUD/CAD	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.00%	98.89%	12.55%	74.68%	12.77%	97.26%	1.42%	0.44%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.77%		
AUD/CHF	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.58%	99.22%	12.93%	73.73%	13.34%	99.81%	0.00%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
AUD/JPY	0.15%	0.17%	0.06%	0.06%	0.00%	0.06%	0.00%	0.06%	0.06%	0.39%	1.33%	97.83%	19.17%	61.64%	19.18%	97.72%	1.50%	0.17%	0.06%	0.11%	0.00%	0.00%	0.28%	0.00%	0.17%			
AUD/NZD	0.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.18%	0.55%	0.36%	98.72%	10.79%	77.69%	11.52%	98.63%	1.37%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
AUD/SGD	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.17%	0.00%	97.83%	8.11%	83.25%	8.64%	95.92%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
AUD/USD	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.19%	0.19%	1.10%	98.47%	10.35%	78.97%	10.68%	98.33%	1.30%	0.09%	0.14%	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.05%		
BCO/USD	0.17%	0.14%	0.07%	0.05%	0.09%	0.21%	0.09%	1.00%	3.26%	4.72%	57.47%	32.90%	11.60%	77.32%	11.08%	32.90%	58.52%	3.63%	2.83%	0.95%	0.24%	0.22%	0.17%	0.02%	0.07%	0.44%		
CAD/CHF	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	1.22%	98.65%	13.91%	73.77%	12.32%	98.34%	1.38%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%		
CAD/JPY	0.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.26%	0.94%	3.06%	95.74%	17.91%	64.00%	18.08%	97.13%	2.61%	0.17%	0.00%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CAD/SGD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	2.86%	0.00%	2.86%	94.29%	6.54%	85.79%	7.66%	97.56%	2.44%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CH20/CHF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	16.67%	83.33%	5.56%	86.11%	8.33%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CHF/JPY	1.14%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.11%	1.11%	6.55%	92.12%	17.94%	64.63%	17.43%	94.86%	3.89%	0.80%	0.23%	0.11%	0.00%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%		
CHINA/HKD	0.00%	4.62%	0.00%	0.00%	0.00%	0.00%	3.08%	0.00%	3.08%	3.08%	23.08%	63.08%	7.51%	86.71%	5.78%	92.00%	6.00%	2.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CNSO/USD	0.00%	0.00%	0.00%	1.15%	0.00%	0.00%	2.30%	2.30%	16.09%	68.97%	12.46%	74.36%	13.18%	73.73%	13.04%	5.43%	1.09%	0.00%	1.09%	0.00%	1.09%	0.00%	0.00%	0.00%	0.00%	0.00%		
CORN/USD	0.63%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	0.74%	97.73%	1.53%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
DE10YB/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	3.85%	3.85%	15.38%	73.08%	4.43%	90.80%	4.77%	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
DE30/EUR	13.48%	0.13%	0.07%	0.03%	0.03%	0.07%	0.20%	0.65%	0.69%	2.97%	9.33%	85.84%	10.36%	79.92%	9.72%	86.51%	9.56%	2.09%	0.63%	0.38%	0.38%	0.07%	0.03%	0.17%	0.00%	0.17%		
ESPIX/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	14.29%	28.57%	57.14%	5.15%	87.50%	7.35%	80.00%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
EU50/EUR	0.00%	0.00%	1.00%	1.00%	1.00%	1.00%	0.00%	0.00%	0.00%	4.00%	93.00%	2.37%	95.70%	1.92%	92.59%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	3.70%	0.00%	0.00%	0.00%			
EUR/AUD	0.12%	0.00%	0.00%	0.00%	0.00%	0.04%	0.09%	0.04%	0.66%	3.75%	95.41%	20.41%	59.56%	20.03%	96.67%	2.65%	0.40%	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.04%	0.00%			
EUR/CAD	0.10%	0.12%	0.00%	0.00%	0.12%	0.00%	0.12%	0.23%	0.12%	1.88%	97.42%	16.45%	66.87%	16.68%	97.11%	2.20%	0.35%	0.00%	0.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%			
EUR/CHF	0.17%	0.12%	0.00%	0.00%	0.24%	0.12%	0.00%	0.36%	0.24%	2.16%	96.77%	11.01%	77.96%	11.03%	98.45%	1.08%	0.12%	0.00%	0.00%	0.00%	0.36%	0.00%	0.00%	0.00%	0.00%			
EUR/DKK	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	1.67%	91.67%	6.67%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
EUR/GBP	0.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.41%	1.02%	98.57%	8.05%	84.12%	7.83%	98.85%	0.52%	0.31%	0.21%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/JPY	0.59%	0.03%	0.03%	0.03%	0.03%	0.05%	0.08%	0.08%	0.46%	2.72%	96.49%	20.41%	59.44%	20.15%	96.99%	2.84%	0.44%	0.30%	0.08%	0.05%	0.03%	0.03%	0.00%	0.05%	0.08%			
EUR/NZD	0.00%	7.12%	0.59%	1.48%	2.67%	3.56%	4.75%	5.34%	8.90%	18.40%	97.09%	21.19%	55.22%	23.58%	40.27%	18.93%	13.07%	8.00%	4.00%	4.00%	2.67%	2.93%	1.07%	0.53%	4.53%			
EUR/INX	0.06%	0.00%	0.00%	0.00%	0.42%	0.21%	0.63%	0.06%	0.21%	4.58%	93.96%	13.53%	74.54%	11.93%	93.85%	5.44%	0.71%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
EUR/PLN	0.00%	4.00%	0.00%	0.00%	0.00%	0.00%	2.00%	2.00%	20.00%	66.00%	5.67%	88.78%	5.56%	77.55%	12.24%	2.04%	0.00%	2.04%	0.00%	2.04%	2.04%	2.04%	2.04%	2.04%	2.04%			
EUR/SEK	0.26%	17.95%	0.00%	0.00%	0.00%	2.56%	0.00%	0.00%	5.13%	28.21%	46.15%	10.18%	77.55%	12.27%	51.06%	14.89%	10.64%	6.38%	4.26%	2.13%	0.00%	0.00%	0.00%	4.26%	6.38%			
EUR/SGD	0.00%	1.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.85%	5.77%	88.46%	9.89%	83.46%	6.65%	97.14%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
EUR/USD	0.23%	0.04%	0.01%	0.00%	0.01%	0.01%	0.04%	0.08%	0.25%	1.45%	98.09%	15.06%	70.24%	14.70%	98.03%	1.51%	0.27%	0.06%	0.04%	0.01%	0.03%	0.01%	0.01%	0.01%	0.03%			
FR40/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.13%	94.87%	8.59%	82.01%	9.40%	95.31%	3.13%	0.00%	1.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
GBP/AUD	0.22%	0.09%	0.00%	0.00%	0.00%	0.00%	0.09%	0.09%	0.92%	4.03%	94.68%	19.59%	61.79%	18.62%	94.50%	4.63%	0.58%	0.00%	0.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
GBP/CAD	0.16%	0.00%	0.00%	0.00%	0.00%	0.00%	0.12%	0.12%	0.59%	3.78%	95.40%	14.95%	70.09%	14.95%	97.52%	2.01%	0.00%	0.12%	0.00%	0.24%	0.12%	0.00%	0.00%	0.00%	0.00%			
GBP/CHF	0.13%	0.38%	0.00%	0.13%	0.00%	0.13%	0.25%	0.13%	1.64%	97.10%	14.64%	71.53%	13.83%	97.60%	1.87%	0.40%	0.00%	0.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
GBP/JPY	0.37%	0.15%	0.01%	0.04%	0.03%	0.03%	0.04%	0.11%	0.38%	0.75%	93.09%	22.26%	55.69%	22.05%	94.48%	4.61%	0.50%	0.12%	0.05%	0.03%	0.01%	0.01%	0.01%	0.01%	0.16%			
GBP/NZD	0.14%	0.00%	0.00%	0.00%	0.07%	0.00%	0.17%	0.68%	11.73%	87.24%	13.29%	73.39%	13.32%	86.08%	12.22%	1.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.17%			
GBP/PLN	0.00%	1.67%	0.00%	0.00%	1.67%	1.67%	6.73%	8.33%	11.67%	8.33%	21.67%	38.33%	11.72%	77.34%	10.94%	41.07%	30.36%	7.14%	10.71%	1.79%	7.14%	1.79%	0.00%	0.00%	0.00%			
GBP/SGD	0.00%	0.00%	0.00%	0.00%	0.00%	1.43%	0.00%	0.00%	2.86%	95.71%	12.92%	75.09%	11.99%	93.85%	4.62%	0.00%	1.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
GBP/USD	0.23%	0.05%	0.00%	0.00%	0.02%	0.03%	0.02%	0.05%	0.11%	0.32%	2.16%	97.23%	15.02%	70.44%	14.54%	97.13%	2.17%	0.34%	0.11%	0.06%	0.05%	0.03%	0.02%	0.02%	0.06%			
HKD/JPY	0.21%	15.09%	0.00%	0.00%	3.77%	0.00%	7.55%	11.32%	11.32%	33.96%	16.98%	10.95%	80.58%	8.47%	7.32%	19.51%	19.51%	12.20%	12.20%	4.88%	2.44%	2.44%	2.44%	12.20%				
JP25/USD	0.04%	1.82%	7.27%	0.00%	0.00%	0.61%	0.00%	87.27%	0.00%	1.21%	1.82%	0.00%	6.63%	87.21%	6.15%	0.00%	3.27%	1.96%	0.00%	86.27%	0.00%	0.00%	0.00%	7.19%	1.31%			
JP25Y/JPY	0.05%	2.24%	2.29%																									

