

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%	9.09%	18.18%	1.52%	0.00%	71.21%	7.45%	86.46%	6.09%	98.15%	1.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/CAD	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.37%	24.63%	1.10%	73.53%	9.37%	82.91%	7.72%	99.11%	0.89%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/CHF	0.11%	0.28%	0.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.56%	32.02%	66.85%	9.22%	83.22%	6.79%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AUD/JPY	0.17%	0.20%	0.00%	0.00%	0.00%	0.00%	0.20%	0.10%	1.01%	15.07%	2.53%	80.89%	24.16%	57.45%	18.39%	97.34%	1.99%	0.27%	0.27%	0.00%	0.00%	0.00%	0.00%	0.13%	0.00%	0.00%	
AUD/NZD	0.09%	0.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.23%	2.72%	22.22%	1.13%	73.47%	18.77%	67.66%	13.57%	96.24%	1.88%	1.88%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
AUD/SGD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	51.61%	3.23%	45.16%	8.83%	88.03%	3.13%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
AUD/USD	0.24%	0.16%	0.00%	0.08%	0.08%	0.16%	0.32%	0.08%	0.40%	0.48%	25.66%	72.60%	16.44%	71.30%	12.26%	98.51%	1.06%	0.32%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
BCO/USD	0.01%	2.06%	0.59%	1.05%	1.39%	2.45%	4.55%	6.08%	8.67%	12.46%	21.62%	39.08%	20.44%	61.72%	17.84%	46.31%	24.10%	12.06%	6.58%	3.52%	2.25%	1.59%	0.96%	0.65%	0.40%	1.57%	
CAD/CHF	0.00%	1.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.57%	1.14%	31.25%	65.91%	7.24%	88.32%	4.44%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CAD/JPY	0.19%	0.98%	0.24%	0.00%	0.00%	0.24%	0.00%	0.73%	2.93%	25.85%	3.90%	65.12%	13.13%	77.68%	9.19%	93.03%	4.53%	1.74%	0.70%	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%	0.00%	0.00%	8.33%	16.67%	75.00%	5.22%	90.87%	3.91%	100.00%	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%	6.67%	20.00%	73.33%	7.28%	84.95%	7.77%	75.00%	25.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CHF/JPY	0.54%	0.61%	0.00%	0.00%	0.00%	0.20%	0.61%	7.69%	7.29%	2.02%	6.07%	75.51%	17.90%	68.22%	13.88%	90.60%	6.79%	1.31%	0.52%	0.00%	0.26%	0.00%	0.00%	0.00%	0.00%	0.00%	
CHINAH/HKD	0.00%	0.00%	0.00%	0.00%	4.00%	4.00%	0.00%	4.00%	0.00%	0.00%	16.00%	72.00%	9.26%	82.96%	7.78%	90.48%	4.76%	0.00%	0.00%	4.76%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
CN50/USD	0.00%	0.00%	0.00%	3.03%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	6.06%	9.09%	78.79%	13.98%	68.22%	17.80%	78.57%	11.90%	4.76%	2.38%	2.38%	0.00%	0.00%	0.00%	0.00%	0.00%	
CORN/USD	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.13%	0.00%	96.88%	1.59%	97.36%	1.04%	100.00%	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%	0.00%	0.00%	0.00%	0.00%	8.33%	91.67%	5.41%	88.74%	5.86%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
DE30/EUR	0.17%	0.56%	0.23%	0.40%	0.46%	0.79%	1.86%	4.43%	11.57%	12.03%	16.04%	51.62%	23.36%	58.73%	17.91%	69.56%	17.43%	7.06%	2.48%	0.95%	0.71%	0.41%	0.35%	0.22%	0.14%	0.68%	
ESPIX/EUR	0.00%	8.33%	8.33%	12.50%	0.00%	12.50%	0.00%	0.00%	4.17%	8.33%	16.67%	29.17%	12.12%	78.28%	9.60%	73.68%	5.26%	10.53%	10.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EU50/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.06%	12.17%	86.77%	6.36%	88.70%	4.94%	90.48%	7.48%	1.36%	0.00%	0.68%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/AUD	0.37%	0.87%	0.00%	0.00%	0.00%	0.00%	0.72%	1.88%	16.79%	0.72%	1.01%	78.00%	25.44%	55.38%	19.18%	99.23%	0.77%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/CAD	0.13%	1.01%	0.00%	0.00%	0.00%	0.00%	0.25%	0.50%	5.78%	10.55%	1.01%	80.90%	17.49%	66.87%	15.64%	96.62%	2.25%	0.56%	0.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.28%	
EUR/CHF	0.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5.03%	14.88%	80.08%	12.72%	77.60%	9.68%	99.72%	0.28%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	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%	0.00%	0.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/GBP	0.11%	0.15%	0.00%	0.15%	0.00%	0.15%	0.29%	0.15%	0.15%	0.15%	28.78%	70.04%	12.14%	80.12%	7.74%	99.77%	0.00%	0.00%	0.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/JPY	0.88%	0.35%	0.05%	0.05%	0.10%	0.35%	0.15%	2.15%	11.13%	3.54%	82.04%	23.74%	54.49%	21.77%	94.29%	2.99%	1.58%	0.60%	0.16%	0.00%	0.05%	0.05%	0.16%	0.00%	0.11%	0.00%	
EUR/NOK	0.19%	3.00%	2.00%	1.00%	1.00%	1.00%	8.00%	15.00%	24.00%	40.00%	18.52%	67.04%	14.44%	41.03%	28.21%	15.38%	5.13%	2.56%	3.85%	2.56%	1.28%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/NZD	0.00%	0.77%	0.00%	0.00%	4.98%	20.31%	3.07%	0.00%	0.00%	1.15%	6.90%	62.84%	16.63%	72.34%	11.03%	91.91%	6.94%	1.16%	0.00%	0.66%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/PLN	0.00%	6.45%	0.00%	0.00%	0.00%	0.00%	3.23%	0.00%	9.68%	16.13%	64.52%	3.21%	93.78%	3.01%	75.86%	17.24%	3.45%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/SEK	0.00%	24.39%	0.00%	0.00%	2.44%	0.00%	2.44%	0.00%	2.44%	14.63%	14.63%	39.02%	14.91%	70.91%	14.18%	53.85%	28.21%	10.26%	5.13%	0.00%	2.56%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/SGD	0.00%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	52.63%	5.26%	36.84%	7.09%	88.43%	4.48%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EUR/USD	0.82%	0.04%	0.02%	0.01%	0.02%	0.02%	0.08%	0.08%	0.14%	0.32%	2.07%	97.23%	17.19%	67.76%	15.05%	98.70%	0.93%	0.18%	0.11%	0.03%	0.03%	0.00%	0.00%	0.00%	0.00%	0.01%	
FR40/EUR	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.35%	0.53%	0.35%	2.12%	10.23%	86.42%	12.49%	74.79%	12.71%	92.89%	5.72%	0.69%	0.17%	0.35%	0.17%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/AUD	0.29%	0.13%	0.13%	0.00%	0.00%	0.80%	10.25%	4.53%	0.27%	0.53%	3.99%	21.68%	59.30%	19.02%	95.60%	3.95%	0.46%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/CAD	0.00%	0.96%	0.00%	0.00%	0.00%	0.00%	1.91%	3.82%	21.97%	2.23%	2.55%	66.56%	16.14%	70.54%	13.32%	96.53%	2.70%	0.39%	0.00%	0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/CHF	0.07%	0.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.22%	20.04%	1.74%	77.78%	15.58%	73.59%	10.83%	98.75%	0.94%	0.00%	0.00%	0.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/JPY	0.15%	0.35%	0.02%	0.00%	0.06%	0.08%	0.27%	3.68%	5.41%	1.33%	4.14%	84.64%	24.24%	52.91%	22.84%	94.12%	4.40%	0.77%	0.33%	0.15%	0.11%	0.02%	0.04%	0.00%	0.02%	0.02%	
GBP/NZD	0.00%	0.00%	1.34%	7.24%	7.24%	0.80%	0.00%	0.27%	0.27%	0.54%	9.65%	72.65%	15.77%	70.50%	13.74%	89.23%	9.54%	0.92%	0.00%	0.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
GBP/PLN	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	6.90%	44.83%	44.83%	6.08%	89.52%	4.40%	52.38%	28.57%	14.29%	4.76%								

ZAR/JPY	0.12%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	2.22%	96.67%	1.11%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
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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												
		> 100 PIPS	100 - 90 PIPS	90 - 80 PIPS	80 - 70 PIPS	70 - 60 PIPS	60 - 50 PIPS	50 - 40 PIPS	40 - 30 PIPS	30 - 20 PIPS	20 - 10 PIPS	10 - 0 PIPS	Adverse to client slippage	No Slippage	Beneficial to client slippage	0 - 10 PIPS	10 - 20 PIPS	20 - 30 PIPS	30 - 40 PIPS	40 - 50 PIPS	50 - 60 PIPS	60 - 70 PIPS	70 - 80 PIPS	80 - 90 PIPS	90 - 100 PIPS	> 100 PIPS		
AUD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	4.35%	0.00%	0.00%	4.35%	86.96%	15.13%	72.37%	12.50%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CAD/HKD	0.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	4.49%	87.64%	7.87%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CHF/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	16.82%	68.81%	14.37%	97.87%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
CHF/ZAR	0.36%	0.00%	2.94%	0.00%	0.00%	0.00%	2.94%	5.88%	0.00%	5.88%	11.76%	70.59%	12.32%	77.17%	10.51%	89.66%	3.45%	0.00%	3.45%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/CZK	0.46%	0.00%	0.00%	0.00%	0.00%	12.50%	25.00%	0.00%	0.00%	0.00%	0.00%	62.50%	3.65%	89.95%	6.39%	85.71%	7.14%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	11.76%	79.41%	8.82%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/HUF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	9.52%	0.00%	90.48%	9.40%	82.10%	8.50%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/TRY	0.65%	2.86%	2.86%	0.00%	0.00%	0.00%	2.86%	0.00%	0.00%	8.57%	20.00%	62.86%	22.58%	60.65%	16.77%	65.38%	23.08%	7.69%	0.00%	3.85%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
EUR/ZAR	0.00%	2.50%	5.00%	2.50%	0.00%	0.00%	0.00%	0.00%	0.00%	5.00%	17.50%	67.50%	13.94%	74.56%	11.50%	75.76%	18.18%	3.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
GBP/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.33%	0.00%	96.67%	16.67%	70.00%	13.33%	95.83%	4.17%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
GBP/ZAR	0.33%	23.64%	0.00%	1.82%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	21.82%	52.73%	18.15%	65.68%	16.17%	83.67%	12.24%	0.00%	4.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
HK33/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	22.45%	51.37%	26.19%	99.45%	0.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
NZD/HKD	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	7.94%	85.71%	6.35%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD000/USD	0.00%	0.61%	0.18%	0.18%	0.61%	1.14%	1.58%	3.07%	6.67%	10.70%	24.30%	50.96%	22.70%	56.10%	21.19%	57.80%	22.09%	9.30%	4.79%	2.35%	0.56%	0.75%	0.75%	0.28%	0.56%	0.75%		
USD/CZK	0.00%	0.00%	0.00%	0.00%	7.41%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	85.19%	14.84%	76.37%	8.79%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/HKD	1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	1.96%	93.14%	4.90%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/HUF	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	1.52%	1.52%	0.00%	96.97%	12.38%	78.05%	9.57%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/MXN	0.00%	0.00%	0.49%	0.00%	0.00%	0.00%	1.96%	2.94%	1.47%	0.00%	2.45%	90.69%	22.62%	52.77%	24.61%	97.75%	2.25%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/THB	1.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	12.50%	87.50%	8.25%	89.69%	2.06%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/TRY	3.45%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	3.45%	95.40%	1.15%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
USD/ZAR	0.00%	2.86%	0.00%	0.00%	0.00%	0.71%	0.00%	0.00%	0.71%	2.14%	10.00%	83.57%	24.91%	51.07%	24.02%	88.89%	7.41%	3.70%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAG/AUD	0.00%	28.30%	0.00%	5.66%	0.00%	1.89%	1.89%	15.09%	3.77%	9.43%	24.53%	9.43%	33.13%	27.50%	39.38%	3.17%	33.33%	15.87%	1.59%	6.35%	6.35%	7.94%	3.17%	3.17%	0.00%	19.05%		
XAG/CAD	0.00%	25.81%	0.00%	9.68%	3.23%	0.00%	0.00%	9.68%	3.23%	12.90%	22.58%	12.90%	24.41%	46.46%	29.13%	16.22%	18.92%	8.11%	5.41%	16.22%	2.70%	5.41%	8.11%	2.70%	13.51%	0.00%		
XAG/CHF	0.00%	15.91%	1.14%	2.65%	4.17%	3.79%	4.55%	8.71%	12.12%	10.23%	14.77%	21.97%	36.11%	28.18%	35.70%	28.35%	11.88%	9.20%	15.33%	5.36%	3.45%	4.21%	3.45%	1.92%	3.07%	13.79%		
XAG/EUR	0.00%	16.14%	2.22%	3.48%	3.48%	4.75%	3.48%	6.65%	8.54%	12.97%	12.97%	25.32%	35.55%	24.86%	39.60%	21.88%	13.07%	11.93%	9.09%	6.82%	8.24%	5.11%	5.11%	1.99%	3.41%	13.35%		
XAG/GBP	0.00%	17.01%	3.06%	3.06%	1.36%	2.89%	4.25%	3.91%	5.27%	13.44%	14.97%	30.78%	34.21%	33.57%	32.23%	28.88%	20.76%	9.93%	9.21%	7.40%	4.15%	5.23%	2.71%	1.81%	1.81%			
XAG/HKD	0.00%	68.24%	0.00%	2.35%	21.18%	0.00%	0.00%	2.35%	0.00%	3.53%	1.18%	1.18%	25.68%	41.09%	33.23%	3.64%	0.91%	0.00%	2.73%	0.91%	0.91%	1.82%	22.73%	0.91%	0.91%			
XAG/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	100.00%	32.22%	34.99%	32.80%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
XAG/NZD	0.00%	20.37%	1.85%	9.26%	7.41%	5.56%	5.56%	1.85%	9.26%	12.96%	14.81%	11.11%	33.96%	32.70%	33.33%	9.43%	22.64%	13.21%	15.09%	0.00%	3.77%	3.77%	3.77%	0.00%	24.53%	0.00%		
XAG/SGD	0.00%	21.84%	2.30%	0.00%	5.75%	6.90%	4.60%	0.00%	11.49%	17.24%	25.29%	4.60%	38.33%	29.07%	32.60%	9.46%	32.43%	6.76%	5.41%	4.05%	4.05%	2.70%	4.05%	2.70%	2.70%			
XAG/USD	0.34%	27.94%	2.45%	3.00%	3.35%	3.86%	4.73%	6.53%	7.55%	9.30%	12.79%	18.49%	36.69%	29.23%	34.09%	20.56%	14.47%	9.97%	8.64%	7.76%	5.86%	4.45%	3.85%	3.01%	2.60%			
XAU/AUD	0.14%	0.60%	0.60%	0.60%	0.00%	3.57%	1.19%	2.38%	2.38%	15.48%	18.45%	54.76%	23.66%	44.79%	31.55%	59.38%	17.86%	10.71%	3.13%	2.68%	1.79%	1.34%	0.45%	0.45%	0.89%	0.00%		
XAU/CAD	3.30%	9.76%	0.00%	2.44%	0.00%	2.44%	0.00%	4.88%	0.00%	7.32%	39.02%	34.15%	45.05%	13.19%	41.76%	50.00%	15.79%	18.42%	5.26%	5.26%	0.00%	2.63%	2.63%	0.00%	0.00%			
XAU/CHF	0.00%	0.00%	0.00%	0.00%	0.84%	1.27%	1.27%	2.11%	2.95%	9.28%	20.68%	61.60%	29.96%	34.77%	35.27%	64.87%	17.92%	6.81%	2.15%	3.58%	2.15%	0.72%	0.00%	0.72%	0.00%			
XAU/EUR	0.50%	0.87%	0.00%	0.87%	1.22%	1.39%	2.26%	2.26%	6.42%	9.03%	20.83%	54.86%	36.14%	24.34%	39.52%	60.63%	20.95%	6.19%	5.87%	1.75%	1.27%	1.27%	0.95%	0.48%	0.16%			
XAU/GBP	0.07%	4.63%	2.52%	4.49%	5.92%	7.01%	5.31%	3.06%	4.49%	7.69%	14.23%	40.64%	50.14%	13.48%	36.38%	64.54%	16.89%	8.35%	4.22%	1.97%	1.31%	0.56%	0.84%	0.28%	0.38%			
XAU/HKD	0.00%	50.00%	3.57%	3.57%	3.57%	3.57%	0.00%	3.57%	10.71%	3.57%	7.14%	10.71%	43.08%	13.85%	43.08%	3.57%	17.86%	7.14%	14.29%	0.00%	7.14%	3.57%	7.14%	0.00%	3.57%			
XAU/JPY	0.00%	0.00%	0.00%	0.00%	0.00%	0.49%	0.00%	0.49%	0.00%	1.96%	17.16%	79.90%	38.42%	19.59%	42.00%	90.13%	7.17%	0.90%	1.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.45%	0.00%		
XAU/NZD	0.00%	8.62%	0.00%	0.00%	1.72%	1.72%	5.17%	5.17%	18.97%	10.34%	31.03%	17.24%	42.96%	11.11%	45.93%	22.58%	25.81%	22.58%	4.84%	3.23%	1.61%	3.23%	4.84%	0.00%	1.61%			
XAU/SGD	0.00%	11.90%	3.57%	3.57%	1.19%	3.57%	3.57%	11.90%	2.38%	17.86%	9.52%	30.95%	48.55%	8.67%	42.77%	28.38%	18.92%	14.86%	5.41%	4.05%	2.70%	6.76%	2.70%	1.35%	0.00%			
XAU/USD	0.07%	4.95%	2.13%	3.06%	4.04%	4.68%	4.82%	4.96%	5.89%	9.05%	15.65%	40.75%	40.75%	23.47%	35.79%	55.77%	18.85%	9.64%	5.51%	3.27%	1.94%	1.34%	0.91%	0.63%				
XAU/XAG	0.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	99.04%	0.00%	36.91%	24.49%	38.60%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%			
XPD/USD	0.00%	35.71%	8.57%	0.00%	0.00%	0.00%	0.00%	48.57%	0.00%	0.00%	0.00%	7.14%	6.24%	89.13%	4.63%	9.62%	0.00%	0.00%	0.00%	75.00%	0.00%	0.00%	0.00%	0.00%	11.54%			
XPT/USD	0.00%	28.97%	0.34%	0.00%	1.38%	2.07%	2.41%	3.10%	4.83%	8.62%	16.21%	32.07%	17.27%	67.12%	15.60%	48.47%	22.90%											