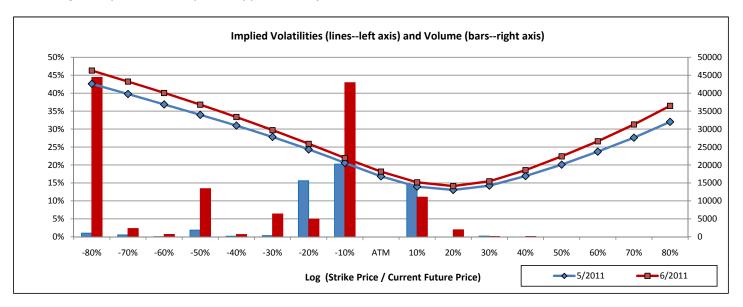
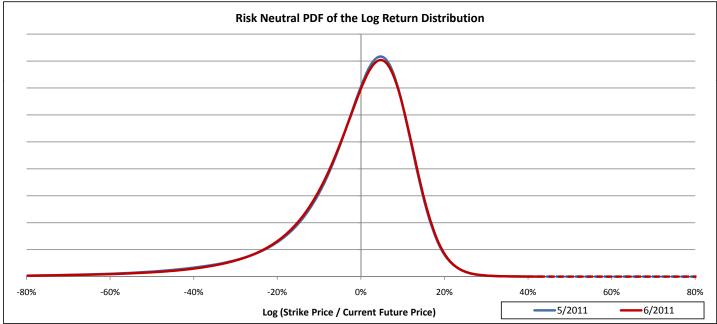
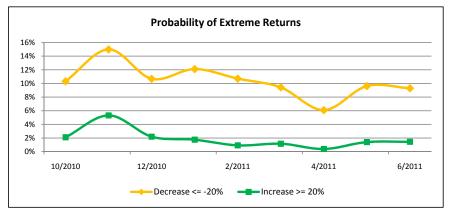
# **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- S&P 500**

Log returns are based on the risk neutral density function derived from options that expire in approximately six months.

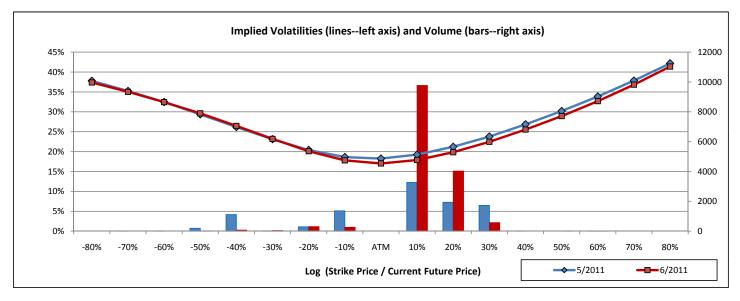


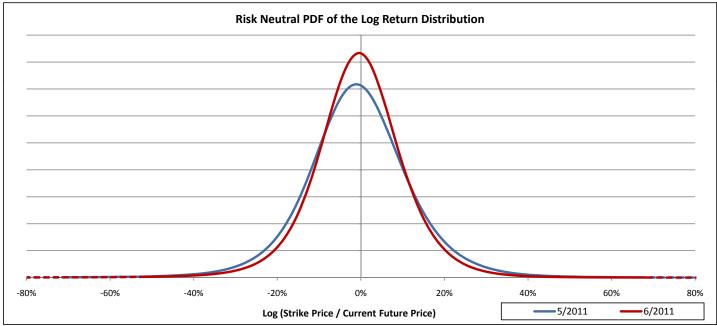


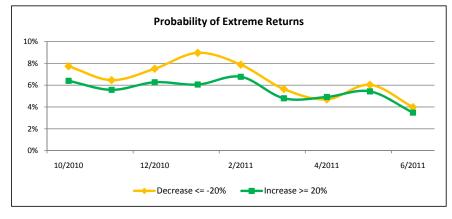


Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-19.40%	-18.93%	0.5%		
50th Pct	1.52%	1.46%	-0.1%		
90th Pct	12.83%	12.96%	0.1%		
Mean	-1.70%	-1.56%	0.1%		
Std Dev	15.57%	15.45%	-0.1%		
Skew	-2.25	-2.29	-0.04		
Kurtosis	9.66	10.45	0.79		

# **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- GOLD FUTURES**

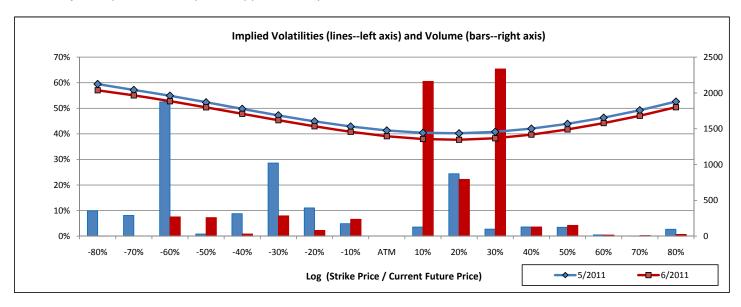


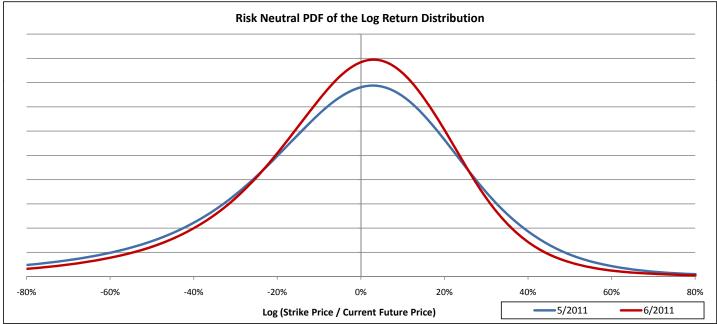


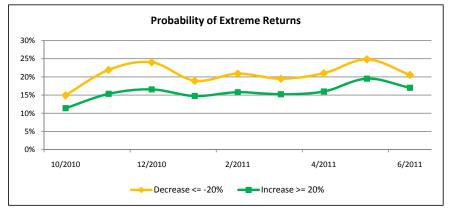


Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-16.00%	-13.69%	2.31%		
50th Pct	-0.70%	-0.46%	0.25%		
90th Pct	15.11%	13.07%	-2.04%		
Mean	-0.62%	-0.39%	0.22%		
Std Dev	13.41%	11.50%	-1.91%		
Skew	-0.05	-0.22	-0.16		
Kurtosis	2.75	3.05	0.30		

## **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- SILVER FUTURES**

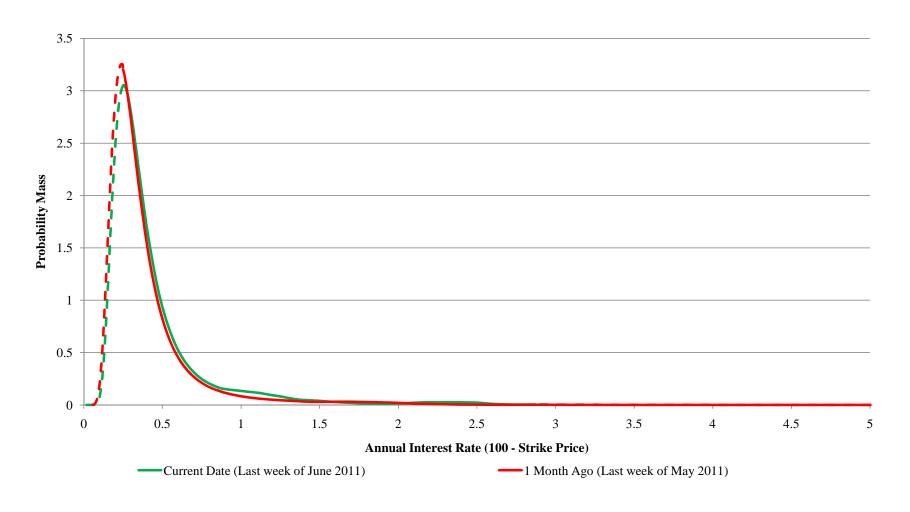






Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
		/			
10th Pct	-43.16%	-34.72%	8.4%		
50th Pct	-0.87%	0.31%	1.2%		
90th Pct	31.11%	28.54%	-2.6%		
Mean	-4.12%	-1.87%	2.3%		
Std Dev	30.63%	24.73%	-5.9%		
Skew	-0.75	-0.38	0.37		
Kurtosis	1.41	0.54	-0.87		

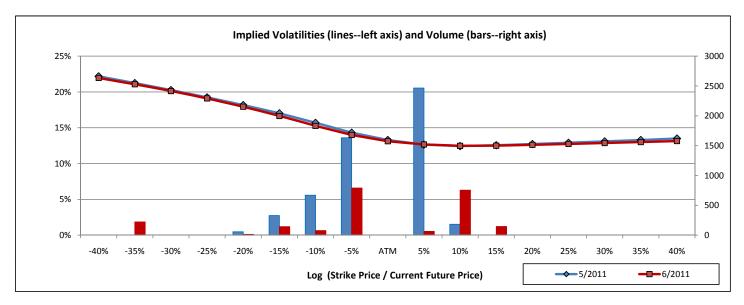
# Risk-Neutral Density Function--Eurodollar Interest Rate Futures Contract in '6 Months'

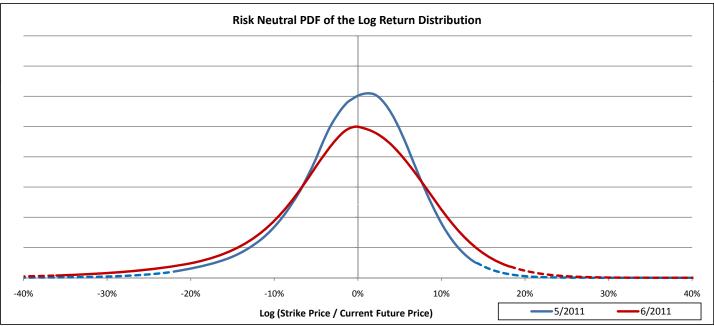


#### **Percentiles of the Distributions**

	Current Date	1 Month Ago
	(Last week of June 2011)	(Last week of May 2011)
5th	1.16	0.94
10th	0.81	0.67
90th	0.20	0.18
95th	0.17	0.16

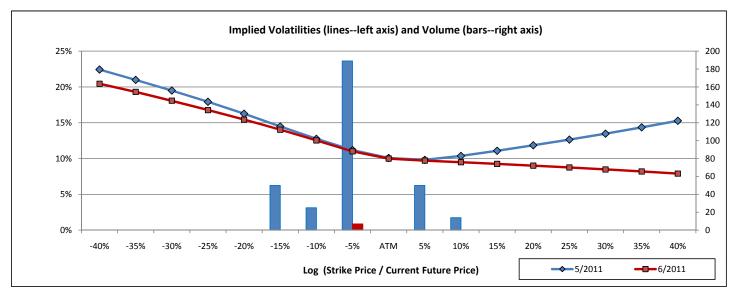
#### RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- DOLLAR-EURO EXCHANGE RATE FUTURES

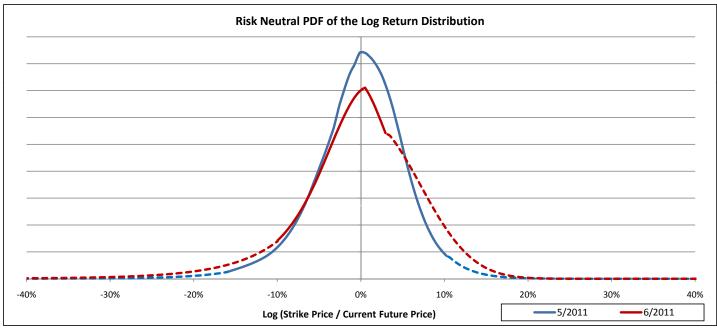




Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-9.68%	-12.47%	-2.8%		
50th Pct	0.15%	-0.05%	-0.2%		
90th Pct	8.15%	10.27%	2.1%		
Mean	-0.41%	-0.76%	-0.4%		
Std Dev	7.37%	9.53%	2.2%		
Skew	-0.65	-0.72	-0.06		
Kurtosis	1.39	1.53	0.14		

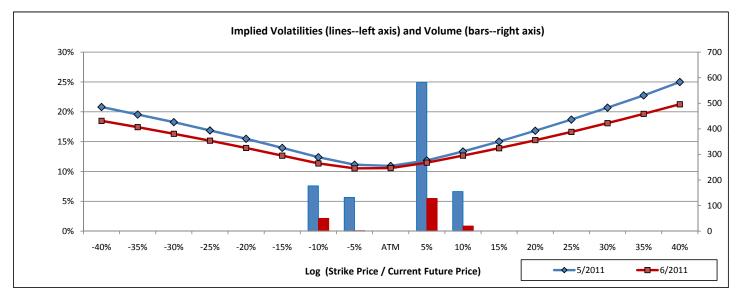
#### RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- DOLLAR-POUND EXCHANGE RATE FUTURES

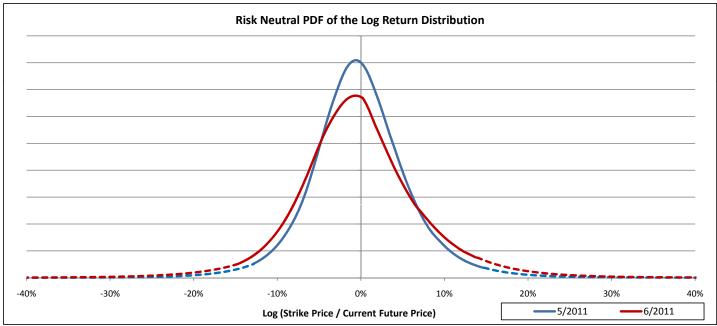




Statistics of the Log Return Distributions				
	5/2011	6/2011	Change	
10th Pct	-7.08%	-9.07%	-2.0%	
50th Pct	0.14%	0.14%	0.0%	
90th Pct	6.22%	8.19%	2.0%	
Mean	-0.22%	-0.24%	0.0%	
Std Dev	5.70%	7.47%	1.8%	
Skew	-0.68	-0.87	-0.19	
Kurtosis	2.62	2.39	-0.23	

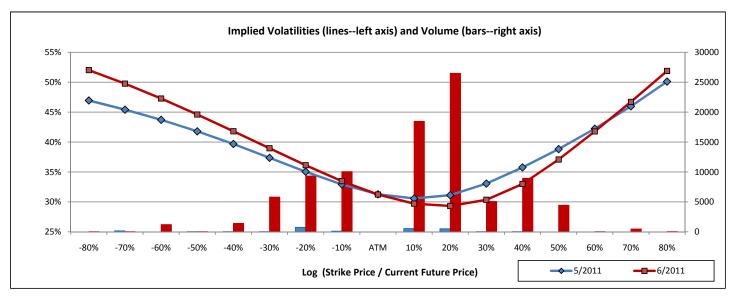
#### RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- YEN-DOLLAR EXCHANGE RATE FUTURES

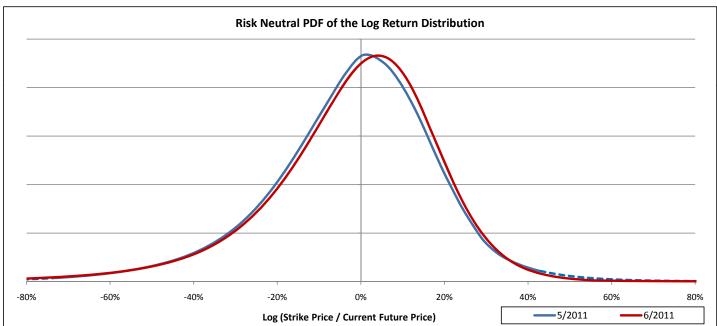


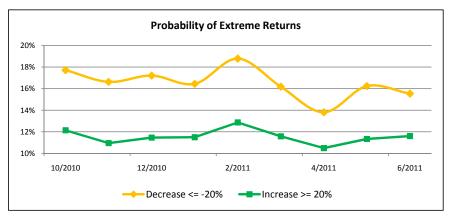


Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-7.07%	-8.74%	-1.7%		
50th Pct	-0.35%	-0.62%	-0.3%		
90th Pct	7.09%	8.98%	1.9%		
Mean	-0.14%	-0.24%	-0.1%		
Std Dev	6.18%	7.75%	1.6%		
Skew	0.20	0.25	0.04		
Kurtosis	2.80	2.53	-0.27		

# **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- CRUDE OIL FUTURES**

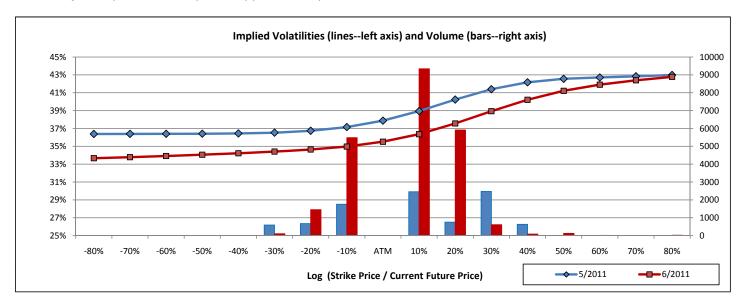


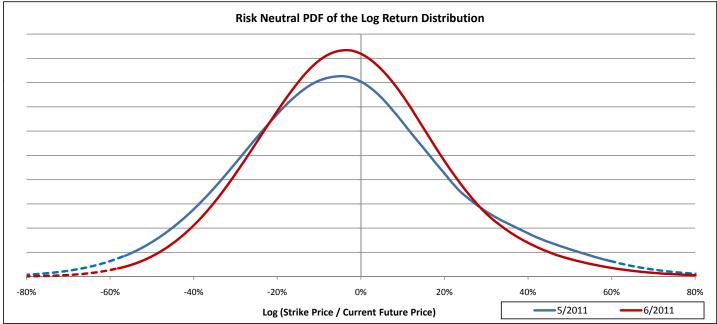


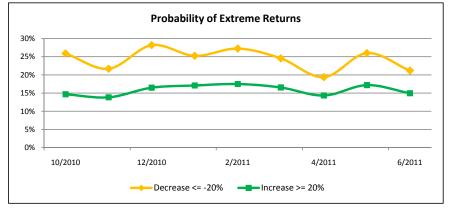


Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-27.69%	-27.39%	0.30%		
50th Pct	-0.18%	0.77%	0.95%		
90th Pct	21.48%	21.84%	0.35%		
Mean	-1.79%	-1.26%	0.54%		
Std Dev	20.40%	20.30%	-0.10%		
Skew	-0.44	-0.58	-0.15		
Kurtosis	1.19	1.47	0.28		

## **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- WHEAT FUTURES**

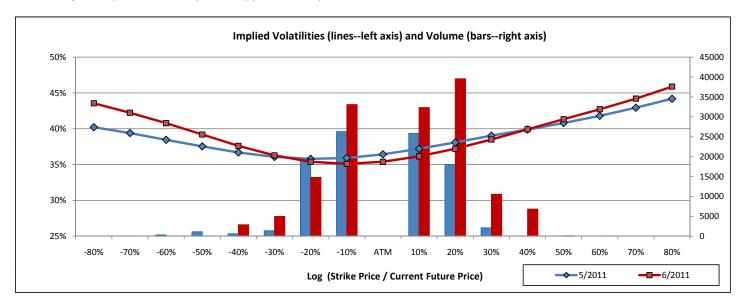


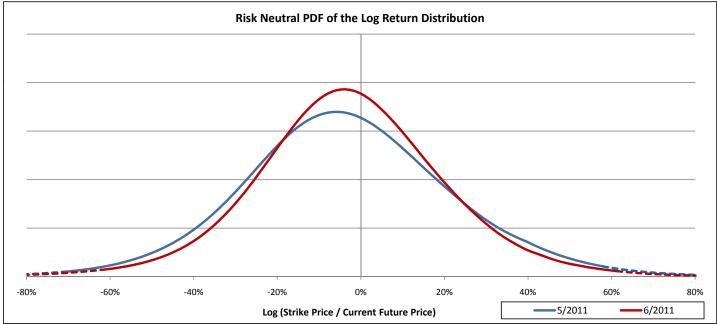


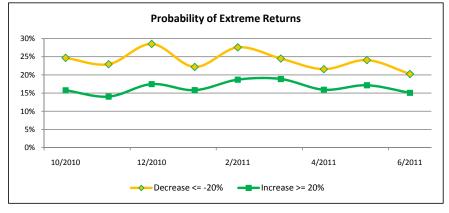


Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-35.62%	-30.59%	5.0%		
50th Pct	-4.63%	-3.17%	1.5%		
90th Pct	31.25%	26.36%	-4.9%		
Mean	-3.42%	-2.36%	1.1%		
Std Dev	26.04%	22.53%	-3.5%		
Skew	0.25	0.24	0.00		
Kurtosis	0.18	0.33	0.15		

# **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- CORN FUTURES**

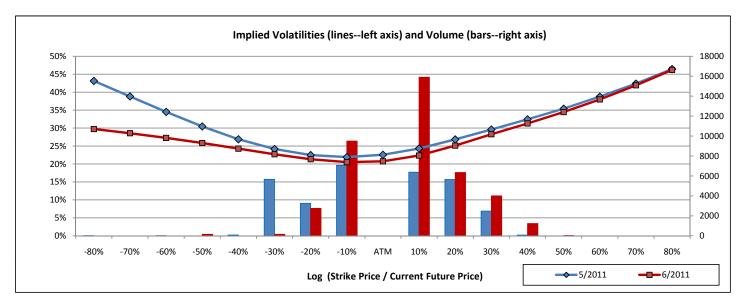


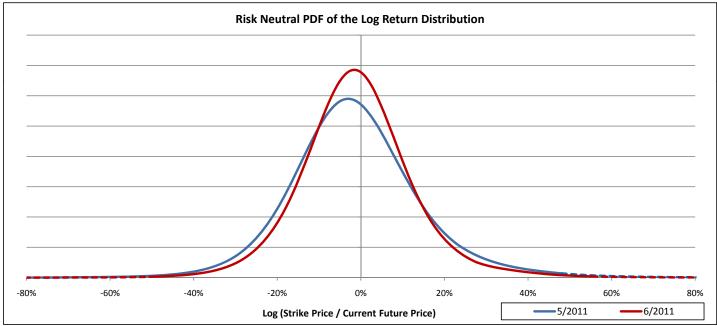


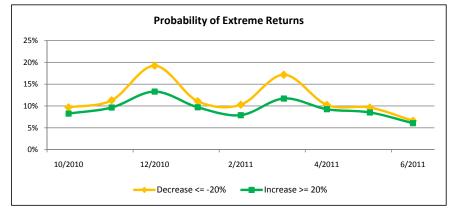


Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-34.08%	-30.11%	4.0%		
50th Pct	-3.88%	-2.81%	1.1%		
90th Pct	29.79%	26.44%	-3.4%		
Mean	-3.08%	-2.41%	0.7%		
Std Dev	25.10%	22.71%	-2.4%		
Skew	0.13	0.06	-0.06		
Kurtosis	0.26	0.57	0.31		

## **RISK NEUTRAL PROBABILITY DENSITY FUNCTIONS -- SOYBEAN FUTURES**







Statistics of the Log Return Distributions					
	5/2011	6/2011	Change		
10th Pct	-19.74%	-16.99%	2.8%		
50th Pct	-19.74%	-10.99%	0.8%		
90th Pct	18.32%	15.47%	-2.8%		
Mean	-1.18%	-0.81%	0.4%		
Std Dev	16.31%	13.81%	-2.5%		
Skew	0.24	0.41	0.17		
Kurtosis	3.45	2.07	-1.38		