



1 –



(. 2),

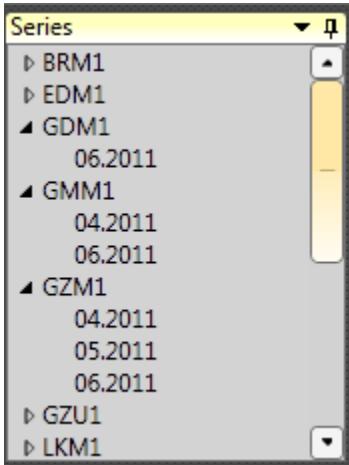
- -;
- -;
- Simple-stairs;
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2 -

: , (.,).

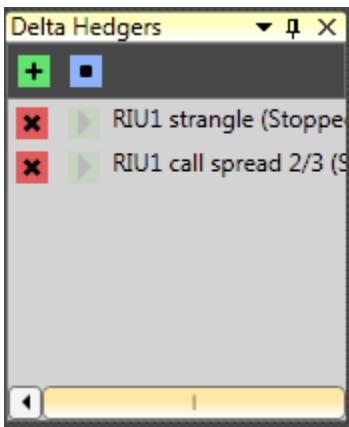
(.3) , .



3 -

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(.4) -, - (.,).

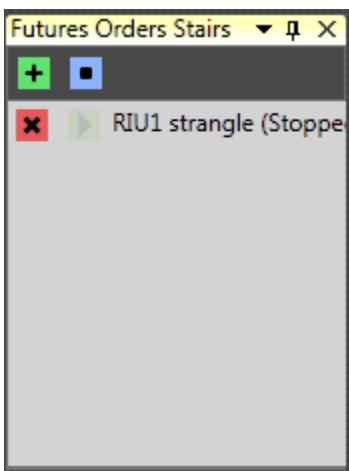


4 – -

- , . - . - .

"Simple stairs"

(. 5) Simple stairs , (,).

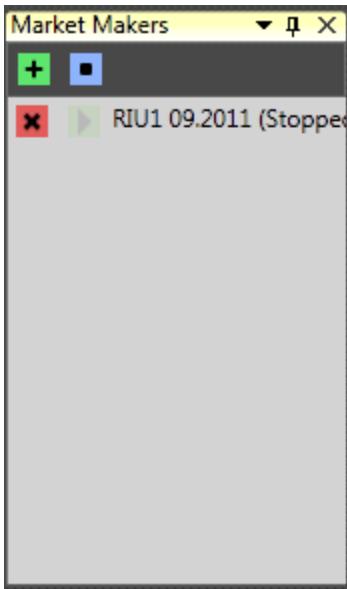


5 – "Simple stairs"

SS , . SS . SS .

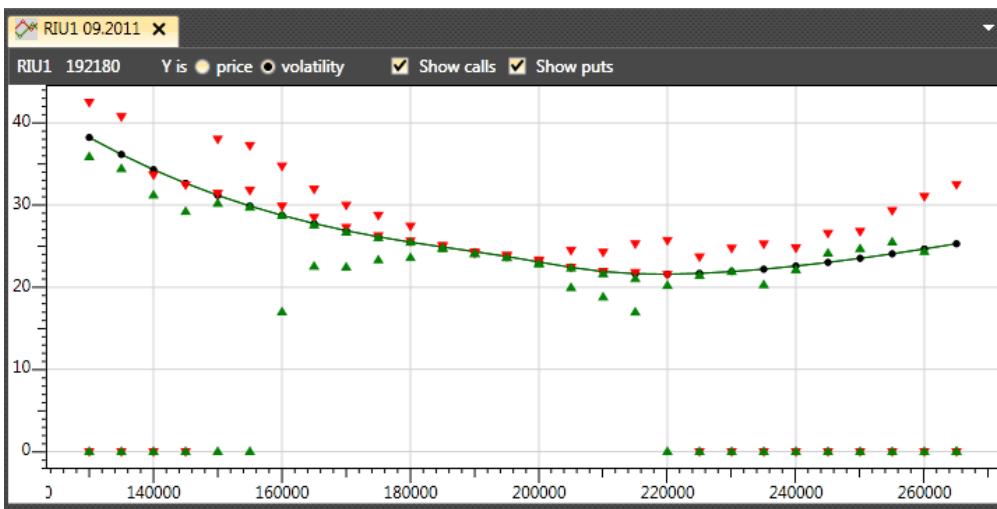
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(. 6) -, (,).



6 - -
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(), (. 7). IV (implied volatility), () .



7 - -

, (. 8).

RIU1 09.2011

RIU1 192180

Theta	Vega	Gamma	Delta	Offer	Theo	Bid	Vola	Strike	Vola	Offer	Theo	Bid	Delta	G
-4.02	13.50	5.43591E-07	0.99	0	62241.3	0	38.23	130000	38.23	140	61.2943	35	-0.01	5.43
-5.03	17.87	7.60726E-07	0.99	0	57262.1	0	36.17	135000	36.17	195	82.1317	55	-0.01	7.60
-6.49	24.28	1.089E-06	0.99	0	52294.7	0	34.31	140000	34.31	100	114.727	55	-0.01	1.00
-8.55	33.63	1.58488E-06	0.98	0	47346.3	0	32.66	145000	32.66	160	166.346	75	-0.02	1.56
-11.45	47.14	2.3263E-06	0.97	4288	42428.8	41755	31.19	150000	31.19	260	248.838	205	-0.03	2.31
-15.42	66.24	3.41059E-06	0.96	3822	37561	37005	29.89	155000	29.89	520	380.998	370	-0.04	3.41
-20.67	92.30	4.94121E-06	0.94	3345	32771.7	32200	28.75	160000	28.75	700	591.727	590	-0.06	4.94
-27.27	126.15	6.99509E-06	0.91	2869	28103.3	27560	27.76	165000	27.76	1020	923.262	900	-0.09	6.95
-35.02	167.21	9.56996E-06	0.87	2416	23613.2	22950	26.89	170000	26.89	1500	1433.23	1400	-0.13	9.56
-43.32	212.76	1.25262E-05	0.82	1994	19373.4	18800	26.14	175000	26.14	2220	2193.37	2170	-0.18	1.25
-51.13	257.60	1.55574E-05	0.75	1597	15463.2	14985	25.49	180000	25.49	3320	3283.17	3280	-0.25	1.55
-57.16	294.80	1.82256E-05	0.66	1201	11958.5	11900	24.90	185000	24.90	4790	4778.5	4750	-0.34	1.82
-60.13	317.32	2.00721E-05	0.56	8855	8915.48	8835	24.33	190000	24.33	6720	6735.48	6665	-0.44	2.00
-59.18	320.06	2.07485E-05	0.46	6355	6359.9	6325	23.74	195000	23.74	9230	9179.9	9130	-0.54	2.05
-54.11	301.00	2.00694E-05	0.36	4320	4294.09	4265	23.09	200000	23.09	12185	12114.1	12035	-0.64	2.00

8 –

, (. 9). , .

Fills

Date and Time

From 13.07.15 00:00:00 To 13.07.15 23:59:59

Instruments

BRM1 EDM1 GDM1 GMM1 GZM1 GZU1 LKM1 PTM1 RIM1

Base Asset Instrument Type Strike Time Price Quantity

9 –

(. 10) , .

Log

Time	Message
13:39:44, 295	Модуль расчёта рисков: инициализация.
13:39:44, 297	Модуль расчёта рисков: подключение прошло успешно.
13:39:44, 303	Модуль расчёта рисков: инициализация завершена.

Модуль расчёта рисков: подключение прошло успешно.

10 –

11

(. 11).

Accounts and Strategies		Futures price 192180 Chart Calc margin																
	Accounts	...	Strategies	Strategy	Q	Instrument	Type	Exp.	Vola	Price	Theo	PnL	Delta	Gamma	Vega	Theta	Update	M
IG00	def_201109			strangle	3	RI180000B1	Call	64	25.49	18835.00	15463.17	-10115.50	2.24	0.0000	772.8058	-153.39		
IG000000	RUI1	call spread 2/3		strangle	3	RI180000B1	Put	64	25.49	15830.00	3283.17	-37640.50	-0.76	0.0000	772.8058	-153.39		
IG000001		strangle		strangle	0				0.00	0.00	0.00	-47756.01	1.48	0.0001	1545.6117	-306.77		
IG000002		call spread 2/3		call spread 2/3	2	RI180000B1	Call	64	25.49	18835.00	15463.17	-6743.67	1.49	0.0000	515.2039	-102.26		
SPBFUT00CK0		call spread 2/3		call spread 2/3	-3	RI185000B1	Call	64	24.90	15140.00	11958.50	9544.51	-1.98	-0.0001	-884.3922	171.47		
				call spread 2/3	0	call spread 2/3			0.00	0.00	0.00	2800.84	-0.49	0.0000	-369.1883	69.21		

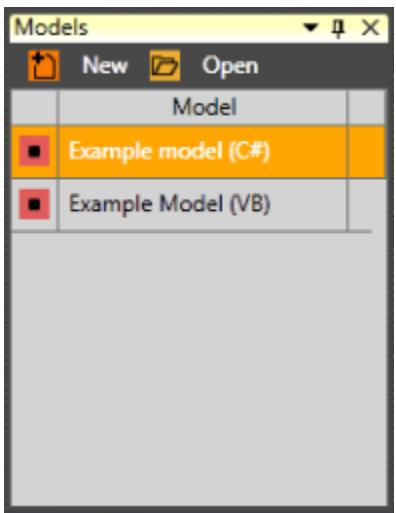
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(. 12)

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$$(\cdot, 13) \quad , \quad (\cdot, \cdot).$$



13 -

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