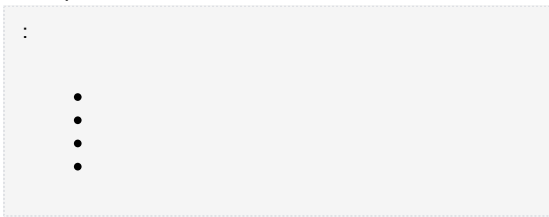


(. 1). :

- ;
- ;
- ;

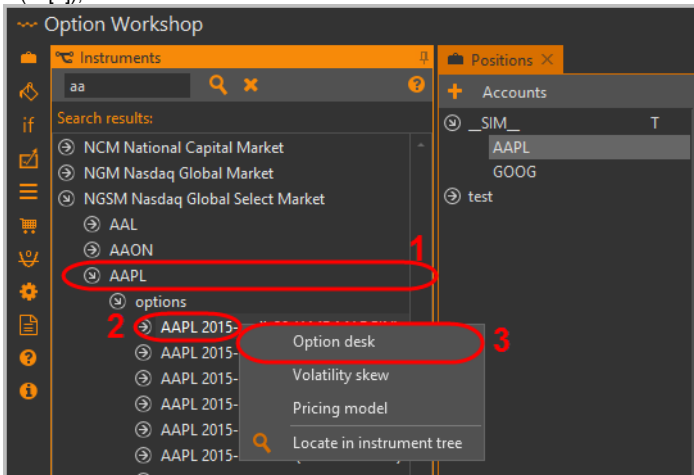
Gamma	Delta	Ask	Ask IV	Theo	Bid	Bid IV	Vola	Last	Strike	Last	Vola	Ask	Ask IV	Theo	Bid	Bid IV	Delta	Gamma	Vega
0.001176	0.58	145.00	16.3	152.23	144.00	16.1	17.2	143.50	2150.00	112.75	16.4	113.25	17.3	106.62	112.00	17.2	-0.42	0.001231	7.56
0.001196	0.57	138.75	16.1	145.67	137.50	16.0	17.0	137.75	2160.00	114.50	16.2	116.75	17.1	109.94	115.50	17.0	-0.43	0.001254	7.60
0.001214	0.55	132.50	16.0	139.27	131.25	15.8	16.8	132.25	2170.00	120.25	16.0	120.25	16.9	113.37	119.25	16.8	-0.45	0.001275	7.64
0.001224	0.55	129.25	15.9	136.07	128.25	15.7	16.8	129.00	2175.00	121.25	15.9	122.25	16.9	115.15	121.00	16.7	-0.45	0.001286	7.65
0.001234	0.54	126.25	15.8	132.84	125.00	15.6	16.6	126.00	2180.00	123.00	15.8	124.00	16.8	116.96	123.00	16.6	-0.46	0.001296	7.67
0.001313	0.53	121.50	15.8	120.76	120.25	15.6	15.7	116.75	2190.00	127.00	15.6	128.00	16.6	120.63	126.75	16.4	-0.47	0.001317	7.69
0.001269	0.52	114.25	15.5	120.47	118.00	15.3	16.3	114.00	2200.00	131.00	15.5	132.00	16.4	124.47	130.75	16.3	-0.49	0.001336	7.70
0.001284	0.50	108.50	15.3	114.54	107.25	15.1	16.1	106.75	2210.00	135.00	15.2	136.00	16.2	128.39	135.00	16.1	-0.50	0.001354	7.71
0.001298	0.49	102.75	15.1	108.73	101.75	15.0	15.9	101.00	2220.00	139.25	15.0	140.25	16.1	132.45	139.25	15.9	-0.51	0.001371	7.70
0.001306	0.48	100.00	15.0	105.78	98.75	14.9	15.8	98.25	2225.00	145.50	15.4	137.75	15.4	137.74	136.50	15.2	-0.52	0.001342	7.70

1 -



:

1. (. 2[1]);



2 -

2. (. 2[2]);

3. **Option desk** (. 2[3]).

:

- Strike - ;
- Position - ;
- Last price - ;
- Vola - ;

Show position from:

- Theo – ;
- Bid – ;
- Ask – ;

i Bid Ask , bid , ask – .

- Bid IV – bid;
- Ask IV – ask;
- Theta, Vega, Gamma, Delta – ();
- Intrinsic value – ;
- Time value – ;
- Open interest – . QUIK.

CALL PUT Strike. , , , Strike, Call Put.

☰ CME.E.S.F.U17 / ES 2017-09-15

Gamma	Delta	Ask	Ask IV	Theo	Bid	Bid IV	Vola	Last	Strike	Last	Vola	Ask	Ask IV	Theo	Bid	Bid IV	Delta	Gamma	Vega
0.001176	0.58	145.00	16.3	152.23	144.00	16.1	17.2	143.50	2150.00	112.75	16.4	113.25	17.3	106.62	112.00	17.2	-0.42	0.001231	7.56
0.001196	0.57	138.75	16.1	145.67	137.50	16.0	17.0	137.75	2160.00	114.50	16.2	116.75	17.1	109.94	115.50	17.0	-0.43	0.001254	7.60
0.001214	0.55	132.50	16.0	139.27	131.25	15.8	16.8	132.25	2170.00	120.25	16.0	120.25	16.9	113.37	119.25	16.8	-0.45	0.001275	7.64

3 –

1. ;
2. ;

☰ CME.E.S.F.U17 / ES 2017-09-15

Ask	Ask IV	Bid	Bid IV	Position	Strike	Position	Ask	Ask IV	Bid	Bid IV
145.00	16.3	144.00	16.1		2150.00		113.25	17.3	112.00	17.2
138.75	16.1	137.50	16.0		2160.00		116.75	17.1	115.50	17.0
132.50	16.0	131.25	15.8		2170.00		120.25	16.9	119.25	16.8
129.25	15.9	128.25	15.7		2175.00		122.25	16.9	121.00	16.7
126.25	15.8	125.00	15.6		2180.00		124.00	16.8	123.00	16.6
121.50	15.8	120.25	15.6		2190.00		128.00	16.6	126.75	16.4
114.25	15.5	113.00	15.3		2200.00		132.00	16.4	130.75	16.3
108.50	15.3	107.25	15.1		2210.00		136.00	16.2	135.00	16.1
102.75	15.1	101.75	15.0		2220.00		140.25	16.1	139.25	15.9
100.00	15.0	98.75	14.9		2225.00		137.75	15.4	136.50	15.2

- 4 –
3. , : 10, 25, 50 . 10;
4. , :
 - a. Show all;
 - b. ;
 - c. Show all.
- "0" .
5. . , . , Position;
6. .

☰ CME.E.S.F.U17 / ES 2017-09-15

Ask	Ask IV	Bid	Bid IV	Position	Strike	Position	Ask	Ask IV	Bid	Bid IV
145.00	16.3	144.00	16.1		2150.00		113.25	17.3	112.00	17.2
138.75	16.1	137.50	16.0		2160.00		116.75	17.1	115.50	17.0
132.50	16.0	131.25	15.8		2170.00		120.25	16.9	119.25	16.8
129.25	15.9	128.25	15.7		2175.00		122.25	16.9	121.00	16.7
126.25	15.8	125.00	15.6		2180.00		124.00	16.8	123.00	16.6
121.50	15.8	120.25	15.6		2190.00		128.00	16.6	126.75	16.4
114.25	15.5	113.00	15.3		2200.00		132.00	16.4	130.75	16.3
108.50	15.3	107.25	15.1		2210.00		136.00	16.2	135.00	16.1
102.75	15.1	101.75	15.0		2220.00		140.25	16.1	139.25	15.9
100.00	15.0	98.75	14.9		2225.00		137.75	15.4	136.50	15.2

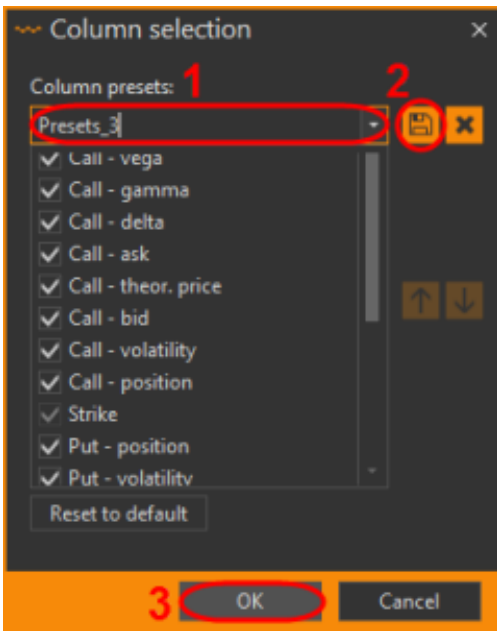
(. 5) :

- call/put:
 - Order Book – ();
 - Buy/Sell – / ();
 - Historical chart – ();
 - Add to instrument board – ();
 - :
 - (Option desk);
 - (Volatility skew);
 - (Pricing model);
 - (Spread desk).
 - Locate in instrument tree – ();
- Spread templates – ().

144.00	16.1	17.2	143.50	2150.00	112.75	16.4	113.25	17.3	106.62	1
137.50	16.0	17.0	137.75	2160.00	114.50	16.2	116.75	17.1	109.94	1
131.25	15.8	16.8	132.25	2170.00	120.25	16.0	120.25	16.9	113.37	1
129.00	15.7	16.7	129.00	2175.00	121.25	15.9	122.25	16.9	115.15	1
126.00	15.6	16.6	126.00	2180.00	122.00	15.8	124.00	16.8	116.96	1
123.00	15.5	16.5	123.00	2185.00	123.00	15.6	128.00	16.6	120.63	1
120.00	15.5	16.5	120.00	2190.00	124.00	15.5	132.00	16.4	124.47	1
117.00	15.2	16.2	117.00	2195.00	125.00	15.2	136.00	16.2	128.39	1
114.00	15.0	16.0	114.00	2200.00	126.00	15.0	140.25	16.1	132.45	1
111.00	15.4	16.4	111.00	2205.00	127.00	15.4	137.75	15.4	137.74	1

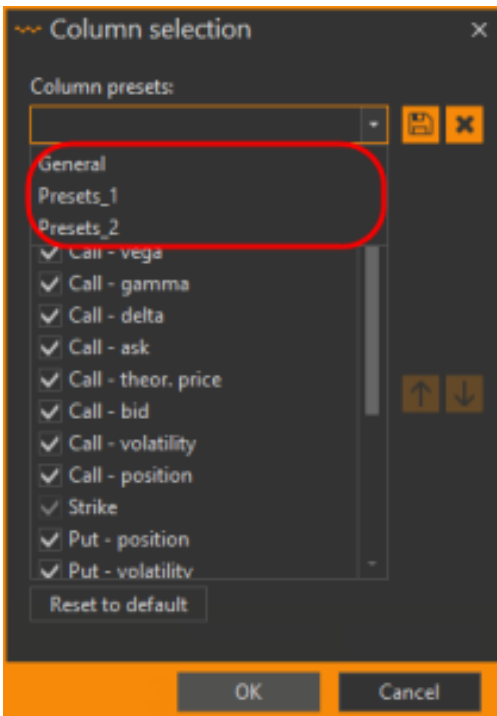
6 –

-  – ;
-  – ;
-  – , / (.5). ,   , **Reset to default.**



7 -

. **Column presets** , (. 6 [2]) **OK** (6 [3]). (. 7).



8 -