

RANDOM FLUCTUATIONS

From Roulette
to
Stock Exchange

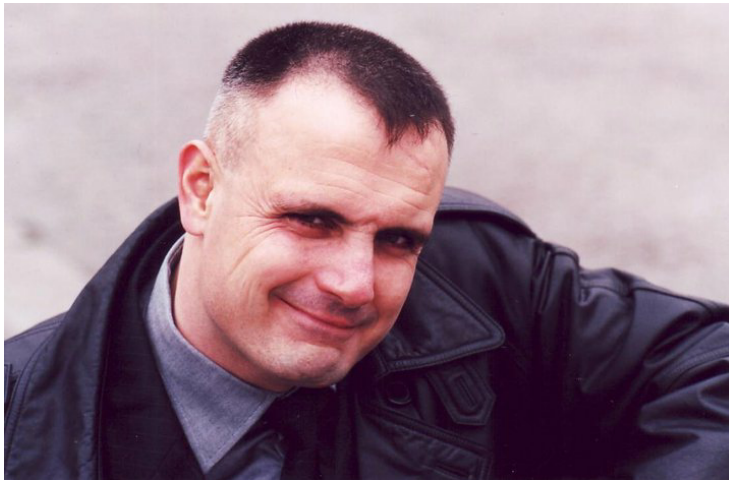


Alex A. O. Kobold

Random Fluctuations

(Full Version, 2018)

by Alex A. O. Kobold



Legal Notice.

The author of this book has used his best efforts in preparing this book. The author makes no representation or warranties with respect to the accuracy, applicability, fitness, or completeness of the contents of this book. The information contained in this book is strictly for educational purposes. Therefore, if you wish to apply ideas contained in this book, you are taking full responsibility for your actions.

The author disclaims any warranties (express or implied), merchantability, or fitness for any particular purpose. The author shall in no event be held liable to any party for any direct, indirect, punitive, special, incidental or other consequential damages arising directly or indirectly from any use of this material, which is provided “as is”, and without warranties.

Introduction.

As of now, to my knowledge, nobody has yet been able to come up with a formula to predict random fluctuations. So, what is the point in applying statistical analysis to random fluctuations only to get a most probable answer, which may be true most likely, but still won't happen in your lifetime because by the laws of probability that is possible. Someone else may be way more 'lucky' about a predicted outcome, by the same probability – overall the odds will be in equilibrium between a large group of people. Also, there may be a variable missing in a formula, coming from the laws of nature which we are not aware of, and maybe never will. I don't think it's wise to say that science already knows everything, it would be a rather arrogant declaration, ignoring whole the history of science, thus i would say there is a possibility that random numbers and related fluctuations aren't random after all, in a huge scale, and that number π isn't infinite but repeats in some mathematical way, and so on. As long as we cannot grasp those symmetries in nature, rather than applying obviously incomplete and incompetent mathematical formulas, forcing us to 'guess' probabilities, there's another way to solve problems arising from random fluctuations.

The another way is to simulate/emulate systems which are dependant on random inputs, and see if there are any applicable ways to introduce relatively simple formulas with strict, non probable, clearly defined values, which would achieve the goal – to solve a problem or a set of problems provided by the system with random variables. If the goal is to achieve a financial gain then the simulation method cannot be more expensive when the real system you're trying to solve for your benefit. The simulation only needs to be as good at random variables as the real system with human influence, thus even truly random input for running the simulation system, isn't always necessary – a pseudo-random number generators will do the trick, simulating systems like roulette and stock market. And this is the way i have chosen some two decades ago, trying to tackle roulette with scientific calculators.

My approach wasn't to find the mathematical formula per say, by going through complex mathematical formulas for calculating probabilities, most of which I don't understand to this day. My approach was to write programs which were sufficiently good at simulating roulette, applying strict, clearly defined strategies, and watching the resulting graphs. By analysing the graphs with different results I was able to select most promising ones and discard those which clearly didn't do the trick in generating profit. By combining in different configurations the most promising strategies, analysing further their weaknesses and refining the formulas, two decades later, I'm ready to publish the book on the subject.

This book is a collection of materials which I have began publishing on my websites and social media since around 2010, which is about one and half decades after I began research with a scientific approach, using in technical terms "brute force", using programmable scientific calculators with graphing capacity. Before that, for well over a decade, there was nothing to write about because I wasn't able to come up with a solution. Even then, in 2010, after thousands of tested strategies, I still believed it is impossible to beat roulette, but I was already confident enough to disclose how to minimize losses, just to enjoy the game without ending up a big loser. Only somewhere in the end of 2014 it was becoming clear that there is a solution to beating roulette with mathematically defined steps, a clearly defined strategy, in terms of probabilities of several human lifetimes. I have never claimed that there's an absolute guarantee to beat roulette with any of my strategies, because there isn't. I only maintain that you can improve your chances so much that in a normal human lifetime, not sitting in casino 24 hours a day obviously, one can overcome the house edge if not being extremely unlucky or a victim of a fraud by casinos, about which you will also find information in this book, in the collected writings.

So, to be very clear, not to be disappointed what you find here, this book is not written as a story to follow nor a manual or sort of.. it is a collection of materials which I have published on several social sites, blogs and my own websites, those writings I could find when I began writing the book. These are arranged in such manner that it would be easy to grasp the subject, mostly in order of dates published. The matter in general is presented without getting into deep explanation of mathematics behind the results, presenting only the final best solutions at the times of writing on the subject. If I was to write all 20 years of calculations and the codes of programs for computer simulations in progress prior to arriving to the solutions, I would need to spend another 10 to 20 years writing the book, which I'm not intending to do.. and nobody would read it anyway if that was a thousand page book.

I assume that by picking this book you already have some prior knowledge, basic understanding and experience in the subject, thus preliminary explanation isn't needed. You should be able to grasp the subject of roulette and stock market on the go, and relate to your previous information. If you do are very beginner then you can find information about the basics of roulette and stock market all over the internet.

For the beginning here are few excerpts from my first writings on the topic of roulette. Remember, this was after some 15 years of systematic study of the subject..

(Written and published on my website around 2010--2012, when giving consultations. At that time I was certain that it is impossible to beat roulette mathematically, but you could improve your chances significantly.. just for having a good time out in casinos.)

PROFESSIONAL ROULETTE PRIVATE CONSULTATIONS

Mathematical model

- *creating personalized strategy of mathematically / statistically correct betting, counting with habits, personality, way to play, etc.*
- *transfer from one strategy to another, in statistically and mathematically correct way, so that it wouldn't be needed to discard total losses accumulated in previous strategy. The transfer of the strategy can also be done in case if one is running into table limit. Note: the calculations of the transfer of a strategy can only be done if there's flawless track record of current strategy, including all of the bets, losses and wins.*
- *table probability, personal probability, calculations of the summary probability for a personalized strategy or system*
- *specialized memory training techniques*
- *technique and training of simplified calculations in mind*

Psychophysiological model

- *getting a dealer (croupier) predisposed to a player, for willingly helping to win*
- *getting out of dealers' conscious/subconscious work against player*
- *recognizing a repetitive error, technique of reading the patterns of dealers*
- *betting against dealers' patterns out of current strategy*
- *when and how to tip, influence of tips to dealers' patterns*
- *pattern differences while betting in crowded table versus playing alone*

Combined model

- *optimizing betting using data from current strategy, table probability, personal probability, and dealers' patterns*
- *choosing the right table to play a strategy using all of the available data and techniques*
- *right time to quit the table, right time to leave the casino*

Advanced model

(for advanced players, who are well familiar with mathematical, psychophysiological and combined models)

- *recognition of the casino's purposeful influence on gamblers' behaviour*
- *recognition of planted gamblers with their distracting actions*
- *recognition of tricked and manipulated tables*
- *recognition of dealers' unfair techniques*
- *methods to handle the above noted obstacles*

Professional model

(for the players who have the knowledge and practical experience of all the above noted "secrets of the trade")

- *meaning of personal subconscious bad feeling, hazard, intuition, chance, and much more (these are irrelevant for non-professional chaotic gamblers)*
- *influence on subconscious behaviour of dealers, para-hypnosis techniques*

Mechanical model

there's a mechanical model as well in existence which works on finding out damaged wheels (biased roulette wheel exploit), but this is a historical method having no much use today.. even if there are wheels which can be detected to have a higher probability sector, it takes at least few days to statistically figure it out. Most casinos swap their wheels either on random occasions or some places even every day, thus in fact non-insider has no way of knowing which of the wheels really does have a higher probability sector.

PART 1

BEFORE A PROPER STUDY OF STOCK MARKET,
UP UNTIL 2017

Gambling.

If the theme of gambling is irritating I advise you to skip this chapter entirely and continue with the stock market (Part 2). In the gambling part of the book I will be talking about things that would require lots of self control, especially from those who've been blind to the rampant fraud by croupiers in many casinos, believing they can beat the house.

If you're a wise player and play with minimum bets only, then you can play with just a few hundred franks/dollars/whatever currency for half a year (not every day whole day long obviously), but eventually you will lose the money, that's for sure. To make money you need more than just a hope for a constant good luck. You will need to hide your way of playing, but not before you learn how to win. When you do win more than just on few occasions, then you can be certain there will be people of all sorts after your strategy, and your notes, if you take notes about your progress in gambling.

Anyone who has seriously attempted to crack a casino game (or another type of game with bets) using mathematics, and has had some progress in it at least by improving the chances if not constantly winning, knows that it isn't coming easy. There are millions of gamblers out there who have attempted and failed, and many have failed miserably.

Since the late nineties I've been trying to come up with a winning system for roulette.. but not based on superstition - I calculated odds using calculators, first manually, and later creating programs to do the work for me. I know the saying: "No one can possibly win at roulette unless he steals money from the table while the croupier isn't looking", by Albert Einstein, but since my early years I also know that Einstein has been wrong in several occasions, and admitted he was wrong when he realized that. I made a little research and found that Albert Einstein was apologetic on this saying about roulette too, after seeing how a gambler won on roulette. At that time this apology was made by him jokingly because there really is very hard to believe that it's mathematically possible to win on roulette. As not a mathematician but practical programmer I took another approach - I created computer programs to play instead of me by my systems and watched the graphical outputs of the results live on screen, while doing other stuff, to gain an understanding and necessary intuition. I stopped programming many years ago because no permanent positive outcome had resulted in any of my systems, regardless several sophisticated methods had pulled "a year's worth" of winnings.. but in the end all the winnings were lost while the rare unfavorable sequences of random numbers came out. Thus, after playing around with my computer programs for several years, I didn't need to compute anymore - I knew for fact it's impossible to win. I was teaching others how to minimize losses while trying luck, but not how to always win.

Yet, a few years ago, while playing roulette for fun on a computer relying on my trained, mathematically sound intuition, I came up with a system which I had never tested on an automated computer program (as long as I can remember), a system which gave constant positive results. My trained intuition liked the new method as it had produced gain every single time -- I stopped playing each time I made a reasonable profit, beginning with initial bets again.

What was particularly good about it -- it was kind of "croupier-resistant" method. Most of the good systems can give some time to enjoy winnings but cheating by casinos ends that joy quite fast.. croupiers do can deliberately play against you - they won't always be able to throw the

numbers against your bets but they can considerably decrease the mathematical probability, and they're ordered to do so. That's why the croupiers are being changed when you're beginning to steadily win, as either subconsciously or willingly some croupiers may help you to win. Managers and supervisors are watching out for this.

In my practice I had a day when the croupiers were changed five times in matter of just some 15 minutes, each after 1-2 rounds (which was unprecedented in my experience) in the bid to stop me winning.. and when that didn't work I was deliberately not paid out winnings to break my system, requiring me to wait video verification while others continued playing.

I have had days, while winning on roulette, I have been disturbed and pushed by strange people not even playing there but just watching. On many occasions the roulette table with the wheel itself had been pushed by the croupiers (looks like a world wide tactics, regardless it's illegal) while the ball was about to land.. and in one case it was quite certainly put something in my coffee (offered by the management without me asking for it). Consequently I become so ill that I could barely move for two weeks, laying in bed in a hostel with a high fever.

Considering all that experience I'm not rushing to casinos to constantly collect winnings with any of my methods, having just fun from time to time.

Returning a bit back in time here are some of the first posts on social media, after I had began getting positive results..

2013-10-21 ..

It seems like I have solved the roulette winning formula (it must be tested with time of course, to be sure), for the surprise of myself.. for many years already I've considered it impossible. One reason for the impossibility is the table limits, thus no otherwise reliable systems can stand a chance, and of course the croupier's "black ops" which I mentioned in my blog post about the roulette. The system which I recently came up with is self containing – the bets won't exceed the table limits in a common practice.. theoretically it's still possible, once in a several hundred thousand years, that you will suffer a great loss by the extremely rare combination of random numbers.. if you're the unlucky one and happen to be the loser, then most probably you're not aware of how casinos are cheating you out of cash while you're the one to be a constant winner in their eyes. Casinos are not built to give out money like charity, so you should expect that.

Monday, September 8, 2014 ..

while i was looking for team members for professional roulette play one friend asked if i'm not afraid that they will look how i play, learn my method, and will leave. well, i would call any real roulette method an "extreme math" (regardless that it's not that complex after you have learned it) and if one is able to steal any of my methods just by looking my play then he's a genius and deserves that. for instance there are hundreds of thousands of airplane pilots and they need years of training to fly safely, and most of them succeed. at the same time there are millions of roulette players but casinos haven't closed the game yet.. it tells you that constantly winning on roulette is by no means easier than flying an airplane -- you need a long training in a very specific math to be able to constantly make profit on it - just looking at the play doesn't tell anything about the underlying math, and if it does, then most likely an onlooker will get a wrong idea. so i replied to my friend: let them

do it, if my team member leaves with an idea to make money on his own then he'll be back very soon with no money and begging me to pardon him.

Wednesday, September 17, 2014 ..

if you're unlucky to play roulette in a casino that cheats even just a little bit, then the probability to win in the overall average decreases drastically. in that case applying even the best mathematical formulas designed to stay low in bets you will eventually run into table limits. and just a little bit of cheating is almost impossible to prove mathematically as the probability of cumulative losses in some selected period of time may still be in the limits of once in the lifetime, which is not an impossibility to happen at any given moment also without cheating.. but you will have no chance at all, whenever you will try again to apply the same method from the beginning. so, if you play often in an attempt to become a professional then better change casinos regularly, not to play for too long in a place that gives no chance to unsuspecting gamblers by using fraudulent techniques against them.

Some mathematics.

Since I had dedicated quite a serious attention to the mathematics to beat roulette for a long time, and after a significant progress just a few years ago, I was surprised to meet lack of interest from the media when I proposed to prove my mathematics live on television. Regardless of my background in acting (over thirty roles in Japan, couple of roles in France and few roles in Spain, for films and TV) and having related contacts, that didn't help me. Thus I'm using the opportunity to insert into the book the chapter on roulette mathematics.

Before I'll show you the mathematical way to cash in on roulette like from an ATM, I must warn you that it won't work with greedy people.. you must have developed in yourself an intuition based on mathematical reality, so you won't be hunting with some 10 euro's in pocket a 1000 euro profit.

i would call myself an 'experimental mathematician', if such a term exists. why? because in dealing with random fluctuations i put my formulas in test by running simulation/emulation programs while looking for patterns, not creating 'theoretical' formulas trying to figure out the true answer. because of that i must admit that the winning formula still does not work – it was only once, while running a program, when the bets went too high to be realistically applicable for an average person, and consequently the recovery time of the losses would also have been too long for being any worth sitting in casinos month after month. it may have been once in a lifetime (or 10/100/1000/... lifetimes) occurrence.. as an 'experimentalist' i have no way of knowing with absolute certainty. the statistical formulas to figure out the true value of probability would be too complex an not really interesting. but as it happened once, regardless of all the other occasions running the program from zero always ending up with reasonable profit, i must still describe the winning formula as not reliable and not worth spending time on it trying to make money. i advise you to write your own program to test the formula and perhaps to improve it, prior to going to a casino for a roulette challenge.

Here are some calculations which I have published on my websites and social media accounts, after having found no interest from mainstream media. I leave it all unedited, with the dates of writing..

THE ROULETTE REALITY,
by Alex Kobold.

current article describes the only mathematical method to beat roulette which works in all conditions, including on the american roulette. to the best of my knowledge, prior to this article there aren't published any other methods which work in all conditions. most "winning" formulas are just basic concepts proposed by mathematicians and obviously are not tested on computers extensively, or are just fraudulent concepts published perhaps by the casinos themselves under fake names. they may look nice on paper but are not really valid formulas for winning.

first of all, regardless that the method is testable and repeatable on computers to verify its validity, you will not be able to make money with it in casinos if you don't know how casinos cheat. using fraud on roulette to increase and speed up income is so common and widespread that most gamblers perhaps don't even notice it... simply because it has always been so.

definitely never use any mechanical automated roulette machines or electronic roulette games. most of these are no different from principle of slots, giving you money only if they have

taken in enough already. with mathematics and roulette probability you'll have nothing to do there. online casinos are no better -- you must be very naive if you believe that you'll be cashing in online on regular basis and no action will be taken against you to stop it. thus, leaving out all electronical fraud i give you some tips how to spot fraudulent activities by casinos on classical real roulette, before i jump into mathematics to win.

as on roulette the ball should drop into any number at random, it should rise your eyebrows if the croupier will ask you to place the bets before spinning the ball, not allowing placing or changing bets after the spin. in that case just stop playing in that casino. most gamblers place the bets before the spin anyway, thus well trained croupiers can decrease mathematical probability of wins significantly by calculated spins, helping the ball to land in the sector with smaller total amount of money placed as bets. if you have noticed, many croupiers carry earphone and they're often told in which sector they should try to land the ball, if they have difficulties to come to a decision when the table is full of bets in different values. all this amounts to a fraud, not to a game of chance as it should be. you should avoid playing in the same sector as the croupier can already know where you mostly bet and will try to spin the ball against you even if you place the bets after the spin. very clear sign of fraud is then croupier lets the velocity of the wheel to decrease and spins the ball slowly in a precise, calculated manner. in some cases, if you keep winning by your bets placed after spins, the croupier stops watching the wheel during spin and makes the ball spin very fast, as to show to supervisors that he/she isn't helping you to win by some secret agreement. that kind of uncalculated fast spins should always be the case if the game was honest, with the intention to produce random outcome of numbers.

if a croupier isn't succeeding to play against you then he/she will be changed out before his/her regular time. if all spins would give random outcome then sudden and way too quick changes of croupiers after just a few spins (if someone is getting lucky too often) wouldn't be practiced in casinos. some casinos also use electrically activated magnets and magnetically responsive balls, but you must have trained eyes to realize that. nothing you can do then to prove the fraud, just stop playing there.

in conclusion about fighting fraud (or rather avoiding it), just go to a casino with many tables and play the way that it looks random, changing tables and betting with cash chips on any table where ball is already spinning, not with color chips attached to a particular table. the mathematical method which i developed suits to such play perfectly.. you only need to increase and decrease your bets by specific amount, depending how your game has gone so far.

below i describe all you need to know for winning, but i won't write in detail why this method works, only how to play. it would take too long to explain all the mathematics which led me to the discovery of the winning formula and why one or another action must be taken in specific conditions. it took me over 15 years of computer analysis on my spare time, including analysis of graphical results of hundreds of methods produced by my own programs. it would be a topic for a whole book, not just for a brief explanation in an article.

you would need to know why this method works only if you have made a mistake in your calculations and discover the mistake after a while during the play. to get back in track you will need to take certain steps in order to not to lose money. so better you pay a good attention and do everything right. double and triple check your notes with calculations during your play - it will be a better option than in the end, after losing everything, discovering the mistake you made.

here's the method:

the method only works if you always bet on two thirds of the table selecting two of the three options: 1-12, 13-24 and 25-36. the bets must always be placed equally, so that all the 24 numbers

covered would have equal value. do not play on columns 1-34, 2-35 or 3-36, because these columns are distributed on the roulette wheels (on both european and american roulette) more on one side of the wheel and hence it gives a chance to fraud by croupiers. in any case always choose 2 of the sectors of 12 numbers at random, not sticking to any rules that may help a croupier to guess your following bets.

before you begin betting you must record your current total balance. you always begin with one chip on two of the randomly selected sectors, and you will write it down in your notes that bets with value 1 have been placed while your total balance was let say 10'000.

..shortly:

1 => 10'000

..every time you win you will note up the new maximum balance behind the bet and keep betting with minimum: 1 chip on two sectors, total 2 chips on bet.

when you lose you keep betting with minimum until the next win but you keep the notes unchanged -- in the notes there must be written only the maximum balance related to the bet. if there comes next win (after losses) then you increase your bets by one and update your notes.. let say, if value of chips is 25:

01 => 10'025,

02 => 9'950,

when you win you don't decrease your bets until the total balance has reached the amount noted after the smaller bet. for keeping the notes clear you should erase in the notes balances below the highest balance or you may get confused later. it's better to write the new balance behind higher bet in a blank line than forgetting to overwrite the number with the new balance. (on computer tests it's easy to do, but before going to play for real it's better to practice on paper as well, because pen and paper are the only assistance allowed in casinos).

after a while your notes may look something like this..

01 => 10'675

02 => 10'650

03 => 10'525

04 => 10'475

05 => erased

06 => erased

07 => ...

when bets are running high then sometimes your notes will show that you need to decrease your bets by several chips at time, and this is very important to do so. the lower you keep the bets the less you pay to house on every 37 bets on european roulette, or every 19 bets ($38/2=19$) on american roulette. at the same time you cannot decrease your bets before the exact balance noted after the smaller bet has been reached, as you'll be giving away unrecovered money, meaning that casino will have it.

with this method the bets shouldn't run too high, but if it does happen for whatever reason, either due to cheating by casino or just bad luck, then you should increase the bets accordingly: on european roulette, if the bets have gone above 40 chips on each sector, then continue increasing by 2 chips, after going above 80 on each sector increase by 3 at time, after 120 by 4 and so on. for

american roulette the higher increase in bets would be needed after 20 by 2, after 40 by 3, after 60 by 4 and so on. as soon as winnings bring you to lower bets written up in your notes related to their maximum balance at time, decrease the bets accordingly. usually the bets must always stay as low as below 20 chips on each of the two sectors, or something has gone wrong in following all the instructions given for this method. my computer tests have shown that bets over 15 are coming in rare occasions even on american roulette where table edge is twice as high as on european roulette (AR 5.263%, ER 2.703%).

do not try to transfer the basic principle of the method to cover less than two thirds of the table, neither more than two thirds. the method will not work then and there's a mathematical reason to that. it would take too long to explain why. just don't do that if you care about your money. always bet equally on 2 sectors of 12 numbers, selected at random regardless you win or lose.

i repeat the most important rules for this method:

- only play on real classical roulette tables going to a casino with many roulette tables. change the tables regularly. never play on automated roulette machines or any other electronically controlled roulette tables. never play online, even online live tables.

- always bet on two sectors of twelve numbers selected at random. do not stick to the same sectors more than it happens at random choice. never create rules for selecting sectors which can be guessed by croupiers. always bet only then the ball is already spinning.

- always start with minimum and restart with minimum after your total balance has increased above or even just reached your last total maximum balance.

- never increase your bets after the first loss. wait till after all the losses there comes the next win and only then increase your bets.

- update in your notes your maximum balance for each amount of bets and only if the balance had reached other noted amounts decrease the bets accordingly. erase the notes of balances below the current highest balance related to current bet, for not confusing yourself later.

more general information..

... usually the outside bets have higher minimum, thus you must always have quite significant reserve cash available at all times. if the outside bet minimum is 25.- (of whatever currency) then some 125'000.- reserve cash would do in any conditions. that's the amount that my computer simulations have shown to be sufficient when your play has gone into extreme after extended losses. ups and downs can at times be very long lasting, so once in a while it may take months to get your invested money back and to begin making profit again. playing on real roulette tables is a very slow process, unlike you have tested 'making money' on your computer.

basically that's the reason why i decided to make this method public -- regardless that in the end you will never lose, the gain is too small and slow for selling the method as a "business formula". it would be a very boring life to sit in casinos every day for many hours just because of the relatively small profit you make (in average) compared to the investment needed. the life, at least my life, is worth more than watching a wheel spinning day after day. the challenge i took was to find out if that's possible to mathematically beat roulette, and that process was interesting. the roulette isn't interesting to me anymore, thus the case is closed and i'm up to new challenges.

*in Padova, Italy,
2014-11-27*

(added several months later:)

few people have asked me why is this that only playing on 2/3 of the table the method works, while mathematically playing in any set the same rules apply. here's the answer. if you play for example 1/6 of the table, not to talk even less than that, then the win/loss sequences will be too long (too far apart) and the table edge takes the toll. to compensate that you will need to increase bets more, in average running higher. and that means the table edge will take even more toll, which in turn pushes your bets even higher still. in the end you will run into table limit or will go broke as the sums needed to continue will go astronomical. at the same time you cannot also play only 1/3 on 1/2 (colors only for example), because regular loops of getting back to the same sum will amount to long stays on the same level, in which case again the table edge takes the toll with the same consequences described above. playing on 2/3 of the table the loop is offset, which gives you more frequent ups and downs, earning from them more often than the table edge will take it from you.

(my comment, 2016-02-09:)

i took time for an additional analysis of the method and figured out that at times, although rarely, the bets do run high. it may lead to a risky situation when on long stays on high bets the losses run too great for a relatively fast recovery, before the table edge begins to bite in. you do not want that to happen. to counter that i developed a mathematical tool.. when your bets run high and you need to begin increasing bets with bigger steps, then once you did it you never make the steps smaller, until you recover the last maximum balance -- only then you start all over with minimum bets and smallest steps on increasing bets. each time you run to the next increase in steps, by 2, by 3, 4 chips and so on, you will not decrease the size of the steps until recovery of the last noted total maximum. the tool works perfectly, improving the above described method quite significantly.

but remember, mathematically it's the same like with the lottery -- you can be one in a million to be the most improbable winner in a life time, and you can be one in a million most improbable loser with the safest of tools or methods.. in anything, not just roulette. chance, good luck or bad luck, are unpredictable. especially in casinos where there are working experts in helping you becoming a loser. without proper research of all the details of the game and of the environment, including knowledge of people, and without prior hard training, forget about making money on roulette with mathematics.

there are more math tools to improve performance which i figured out recently. i keep them to myself so far. let say: the tools need further testing, to be sure they work in extreme conditions -- i cannot create the extreme conditions at will, because i work with random numbers.. i must wait to the extreme conditions arrive and see how a method behaves in such situations. when time and mood i can keep working on that, while meditating at the same time not to waste my life.

(my another comment, 2016-02-09:)

due to the random nature of numbers the testing is slower than it may look by reading the article, because after every successful test run in extreme conditions i must calculate if i haven't been just lucky. if my bets were winners more than normal, in total, after long periods of losses, then i must discard all the results and begin the test again, hoping to meet an extremely bad situation. only when the test sector's average winnings were less than other sectors (on computer tests there's no need to switch sectors), if the play has gone to extreme for a while and in the end the results produced a positive outcome, only then i can count the tools as valid for winning. and the tests must be repeated several times through different extreme conditions to come out from all of them with positive results. that may give you an understanding why it's so time consuming to get an idea what's going on with every new intended improvement to the already known formulas. i don't have a

quantum computer in my disposition to run a test of a method simultaneously, producing the best outcome at once. i must run the tests one at the time and to analyze the results after, to find an improvement to a formula, if any. most of the time it's just a boring wait for an extremely bad condition.. watching the computer keeping constantly winning isn't exciting because i don't play for real. not yet.

i can tell that there's a hope to produce a formula with fast enough profit for making it a business.. to sell the method maybe.

A comment added during editing of the book, in 2018:

Since publishing the formula I have made many more tests on spare time, usually in rainy days while camping, and found how to improve the formula. I don't include (will not add) in the published formula above one more technique to apply in extreme conditions, when stakes go very high. The reason for not including the additional strategy is because I consider it very important to figure it out by yourself. Once you have tested on computers several tactics and have seen for yourself which ones are useless, you'll be safe in casinos not using those tactics which may appear good by their first impression but are useless in a long run. I don't think anyone deserves to know the complete formula with all the applicable strategies for all situations without personal input in understanding why most strategies don't work and why only few do. The basics is written down, so you don't need to spend years for research like I have done it. You only need to run on a computer program the formula i've given, to see its limitations in some rare conditions, and figure out, by trial and error if no clue in mathematical terms, the final touch to the formula. And of course, by not giving away the full formula this also keeps me safe from any legal cases against me, if someone loses money by not correctly understanding the mathematics. You have all you need to figure out the complete formula by yourself and if you get it wrong then you can blame only yourself – either your laziness, your arrogance, or your weak character in following up your own formula by changing your mind on the spot.. for example trying to speed up the process believing in luck, or else. I'll be out of your problems. I've done enough by disclosing the results I've got in decades of research, revealing you important enough information that I have found no better way to tackle the roulette by mathematical means.

One important thing: you should never try to find a winning method using as research tools any of the downloaded roulette programs or apps available online -- all of these are a total fraud skewing results to hugely positive direction, if you play a ridiculous method, or hugely negative direction, if you play smartly, in a mathematically sound way. Nobody wants you to have a correct picture of random outcome on roulette. You must only use verified mathematical tools and writing the necessary programs yourself.

Seeking investors.

As of the time of writing the book I still haven't found any investors willing to test my formula in real life.. but that's perhaps because I haven't been looking too hard, talking only with friends. Because I know what it will mean.. it will mean a boring life making the same calculations day after day, endlessly.

I'm ready to take my roulette formulas to live TV, to prove all the points I'm making. With roulette I have to prove my formulas live, because I will never stop warning against the fraud and how to see it -- without that all the mathematics is useless. The fraud precaution was also in my paper, apart of the formula, which I offered to the media in 2014, and that may be the reason of little interest -- who knows. I could tell by my experience in which casinos I have encountered rampant cheating and where there is a more relaxed ambience, but that could bring lots of legal trouble and waste of time. Publicly I can tell only in which countries I have experienced a welcoming attitude and where I would never like to play again.

2016-03-12 ..

to my friends willing to invest in me and to earn a good profit.. more about the latest mathematical method to beat roulette. to hide from onlookers in casino the method isn't hard.. unlike the method which i have made public, the newest formula is almost impossible to deduce from simply by looking at it, unless you have a great mathematical background in specific probability and lots of experience in computer analysis of the roulette. the formula is way more complex than the one i have published. it has many elements of very good (but on their own insufficient) formulas, dynamically incorporated into the play, depending how the game has gone, how high are stakes etc.. plus i can easily drop into the game random bets to better disguise the real winning pattern of the method. remember, real random outcomes fluctuate not only every step, but also in tens, hundreds, thousands of steps and so on, into infinity, but each level ever more rare. so, if someone will follow my game for months, and find out just one part of the formula, with this alone is impossible to be winner for ever, however lucky one may be for a while. only the 20 years of research and 15 years of computer analysis of the behavior of all kinds of graphs produced by different roulette formulas allowed me to compile the final (so far) method, suitable for all realistically extreme conditions of the play, overpowering the table edge several times, with a huge reserve. so, stealing the method is almost impossible to someone not inside the system of every casino i would go, to put together the whole pattern, and then perhaps to be able to discard my distractive steps with the help of computer simulations. for myself i don't even need a computer anymore -- you tell me a formula for playing roulette and i can draw you the most probable (most common) behavior of the graph for your cash flow related to the method. the graph will instantly be in my head, and with little thinking i can also draw graphs without computer while presented with specific extreme conditions. that's nothing extraordinary, just lots of practice on analysing data. simply by telling me a basic 'winning' formula i can explain you in detail why this won't work, because no simple formula will ever work in all conditions of random fluctuations. it's quite easy for me to spot a fraud as well, even just by looking at the results of several days of a play.. or to say correctly: most probable fraud, because in fact any outcome is possible, but if an unrealistic outcome is too regularly repetitive then most likely the outcome isn't random but the result of a rigged game. taken all that into account i am confident that

now i am ready to become a professional player, and i will give it a try earlier or later, depending how soon i'll get together the initial sum needed to earn enough.. not to make just a few hundred a month and to spend it for living, but to be able to also reinvest for growing my earnings. one thousand would only be enough to begin if i begin on machines connected to real tables, and directly on real tables at least five thousand.. and that only if i had a free place to live and free food as well. so, realistically, to earn living and reinvest profit i must begin to play professionally with at least 20'000..30'000 euros, depending on how well the beginning goes. and for paying also good dividends to investors i should begin with at least 50'000 in my pocket. it's not pointless to go to a casino with less than that, but the risk will be mathematically unreasonable.. in case of a bad beginning i could lose everything without being able to really apply the full method. or i must begin with very small bets and i will earn nothing reasonable to be worth sitting in casino day after day.

to become well established and wealthy with professional gambling it will take around five to ten years, and that's counting after finding the initial investment needed. i remember that after working out and confirming with computer tests my first winning formula, and talking to some people who could invest, the reaction of few of them was like: "oh, you got a winning formula?! you must be rich!! why you ask me money for?".. and i expect to hear similar reactions now again. but come on! you cannot get rich overnight with any project -- everything requires initial investment, careful preparation and lots of work --- no matter how good your idea and capacity to perform required tasks, without required money available you will never succeed. or you must sell the secret of the trade to someone for far less than the true value. so please, spare me from this childish demand from me to become rich overnight. even with the best and safest working formula i can't go always to the same casino taking regularly out lots of money. for a gambler betting big amounts and getting hugely lucky only sometimes that won't cause problems, but to someone playing with reasonable bets and steadily cashing in it won't get unnoticed, with possible consequences even if the entire formula will be unclear to others. professional gambling will require lots of movement between several casinos, which is another expense and requires time. by my calculations, five to ten years is a reasonable time to become financially well secured, after i can begin to play professionally without spending time for going to another job. or i must find a well paid job first, and then later to begin gambling with saved up money. i prefer to find investor now, but nothing bad happens if i won't. right now i'm offering the possibility to invest only to friends, but if that won't be sufficient i'll be looking for investment from others as well.

for those who don't know: it is not forbidden to make calculations in casino on roulette - casinos even provide all kind of statistics for each wheel and empty paper charts and pens for making notes. it's not like certain card games where counting cards is illegal. roulette is still widely believed to be impossible to beat. you cannot use a computer though, only pen and paper, but i don't even need that -- i'm completely capable of making all necessary calculations of my own formulas in my head, without leaving any traces about what's going on. in any case there's no worries about legality of using mathematics to beat roulette.

Serious approach.

2016-03-17 ..

/.../

i can't claim that there's nothing more to discover in mathematics -- i may come up with a solution to eliminate even that miniscule chance of failure, to make its probability more like once in the lifetime of the universe.. i see the ways how my current formula could be developed further, got quite a few ideas which may work out as an improvement or not, just no time for another year of computer simulations.. need to work with what i've got now -- that's good enough to rely on it.

something more: only on math it's not that interesting to play. apart of calculating my bets i'm also trying to lure croupiers to make calculated spins. that's a method i developed years ago after learning all the fraud what's going on. for example betting before the spin or sticking to a sector for a while, leaving one area on the wheel wide open, i watch the croupiers how they make the ball spin. when someone makes a slow precise spin i bet on the open sector. that disciplines croupiers rapidly, after few attempts, and the game stays fair. there are more to it, to make the game more interesting, but the basis of earnings will remain mathematics.

About roulette machines, what I wrote on social media..

2016-03-17

here's a little warning message again, about the thing i have said before: never play on any automated roulette machines, not to talk about fully electronical machines or online. on last days i tried to beat the mechanical roulette few times, because the machines are about five to ten times faster than a real croupier. i played with minimum bets of course, but even then on three occasions the ball suddenly jumped out of my number after almost full stop. i wouldn't have paid attention to this if on all the three occasions the pattern of the ball suddenly jumping out of the number wouldn't have been exactly the same. it wasn't just a rare case, which sometimes happens also on real roulette, thus after the third time i collected my money and quit the machine. no more machines for me -- that has nothing to do with a pro play and is simply a waste of time.. and money of course. i can't claim that all machines work on the same principle, but most mechanical roulette machines work on the principle of slot machines -- there's a regulation (a law related to gaming machines) which specifies how much winnings must be given out, a certain percentage from the money taken in. that law isn't necessarily followed. in one country in one place i was demonstrated how a roulette machine can be adjusted to give out less money or not to give out winnings at all until there's enough cash spent on it.. it's a matter of a minute or two to make the adjustment, depending how fast a technician can take out the key from pocket to open the machine and close it back after tinkering with it. keep that always in mind that mathematics is powerless on beating roulette machines or any electronic roulette. i was just hoping that these machines which i played on are different.. i was wrong. the first time i played on a machine in casino few days ago i took out some winnings, placing bets after spins. when retuning to casino few hours later the option of placing bets after the spin was eliminated, but

i still succeeded to take out some cash. the next day the ball began jumping out of my winning numbers --- the lesson is, no matter how small your winnings, you're watched.. when a red alarm goes on in the technicians' room, for someone walking away with money, wait for contra-actions immediately. the professional play can be done successfully only on real tables.

Here's what I have written in social media..

2016-03-24

successfully tested on computer another idea to improve the complex formula of roulette mathematics. it allows for the bets to stay low much longer, with the same results in gain. the improved formula doesn't allow to make faster profit but in sense of lowering the amount of necessary reserve money it's a big deal. i'm getting sense that there's nothing to improve anymore, but you never know. feeling great.

by the way, the basic principle of my best method to date was known to me since the beginning of my computer testings, but back then i got the values in the formula wrong, regardless lots of trials.. so i discarded the method as not promising. now, after endless tinkering with the formula i have worked out the right values to come out from any bad conditions with positive results, even if i would be in negative for several weeks. wish i had set the formula right back then -- the life would have been much easier.)) ..but i think i wouldn't be able to understand all of the probability back then, even if trying hard, because so many data sets were missing that i have gathered and analysed in all these years. most important was to understand what not to do, which allowed to find the right way. that also speeds up significantly any improvement attempts now.. i can test an idea in my head relying on the data of each individual method i have tested, and only if an idea looks promising i begin computer tests on the possible improvement. the experience saves up lots of time now.

You can already guess from the description above that my approach to "crack the roulette" wasn't a voodoo style. For every program I wrote myself I also had to create test programs to verify many subprograms that were determining the correct values for the programs and for calculations. I had to run the programs on "empty run" to compare with the results while running on an applied formula. I had to verify the distribution of hits on the numbers and sectors, to make sure that while editing the program there didn't happen any bugs that would skew the outcome, and so on.

Just one example, taken from a social site where I wrote about it..

2016-04-01

i got into thinking why my first roulette simulating programs were so slow, requiring days to create reliable results for each method, and now i recalled the reason. the programs i run on those calculators some fifteen years ago were slower than they usually would have been because i went to great lengths to make sure the random numbers were truly random, not pseudo random by the specifics of the generator. for that i created a special subprogram which took several outputs of the random generator included in the calculator, while the number of outputs was also random in

specified limits. prior to taking any outputs of the generator, in each step the generator itself was run in a loop, stopping it at random to take readings. the results were mixed at random and another random output was taken at random intervals to mix it into the formula for the final random number. depending on the program settings then, for european or american roulette, the result was one of 37 or one of 38 numbers, through a simple math formula. for extreme tests also 39, for excluding 1 or 2 bets at random for tips, coffee, entrance fees etc. sometimes, at random, my program also shifted the bet by random number of steps, as of simulating changing of mind on betting. all that slowed down the progress of calculations because every bet had to go through the subprogram twice -- one time for the bets of a player and another time for the roulette outcome. in fact i had two separate subprograms, with a bit different settings, to make sure there isn't any chance for a mathematical repetition by an error of the program, thus the bets and roulette outcome were actually created through separate subprograms. all these precautions made the whole program several times slower than it could have been. creating a special subprogram was a necessary step because the specification of the calculator had stated that the outputs of the random number generator weren't truly random but a result of a mathematical formula, thus repetitive over few millions or billions steps, can't remember exactly how many. now i use different tools, but all tools i use are always tested for any possible errors before beginning to rely on the results of any method to beat roulette. there's no space for an error, to use my methods in real life for real money.

For final verification of a formula I use in these days several different random number sources, and different devices where I run the programs. I always make sure that a formula lives up to the promises it gives.

I began testing roulette on scientific graphing calculators and computers with my own programs in about 2001, having before that relied on simple calculations. Since the first constantly positive results in 2013, when I had some good time in Switzerland, I spent more time on testing my formulas while in Italy and in France and ended up with a much better formula, but at the same time more complex one.

Before an attempt.

As a responsible person I can't leave the roulette chapter at it, having you excited with the possibility of an easy life. Some of you are perhaps already planning to run to a casino to "make money". If that money that you need to have, to make a reasonable monthly profit, would just be invested somewhere without spending much time on it, then it would be a reasonable deal, but in case of roulette you also need to work on making the profit daily, for long hours. on top of having the money invested and at some risk. That's not a good deal anymore, because the risk of being cheated out of your money will be getting ever higher with your continuous cashing in from casinos. You will be noticed earlier or later.

If you risk your money on stock market and lose it, that's half a problem, in case of casinos if you lost money you have also lost your time sitting in casinos. But you can give it a try of course, if you take a proper care of yourself and your money, and learn to enjoy the time in casinos.

Roulette tips.

There are several tips, or rather rules, that every roulette gambler should know before entering a casino. If you don't abide by these rules then you're a loser in making.

(Read the Roulette Tips in the end of the book - Part 3)

By the way, the website where I published my formulas, consultation info and tips was blocked from access at least in one country (the one where I gave the consultations) by some network providers. After discovering this I didn't start the legal battle to take the block off.. not all the net providers had blocked my site after all. It would have been an impossible feat with my financial means to go against the "gang". I put some information up on my social media accounts, printed lots of ads and put them up myself around the town.. but no closer than 100 metres from casinos, to show at least a bit of respect as I've been having a good time there myself at times, with the smallest bets possible.

As the result of my advertising I had meetings with several 'interesting' people with no less 'interesting' questions and proposals, but that's the story for another book, including the whole 'field' of mathematics which I created in search of the solution.

The conclusion.

If you're unlucky to play roulette in a casino that cheats even just a little bit, then the probability to win in the overall average decreases drastically. In that case, applying even the best mathematical formulas designed to stay low in bets, you will eventually run into table limits. And just a little bit of cheating is almost impossible to prove mathematically as the probability of cumulative losses in some selected period of time may still be in the limits of once in the lifetime, which is not an impossibility to happen at any given moment also without cheating.. but you will have no chance at all, whenever you will try again to apply the same method from the beginning. So, if you play often in an attempt to become a professional then better change casinos regularly, not to play for a too long in a place that gives no chance to unsuspecting gamblers, by using fraudulent techniques against them.

Fraud by a casino is more likely to happen when stakes go high, thus the higher you run on bets after long periods of losses the more often you should change casinos, to remain a discreet player. And always remember to bet after the spin, always. If you're the only player at the table then the croupier can legitimately ask you to bet first, before spinning the ball, but you should be allowed to change your bets right after the spin.. if not, then stop playing there. It will be a wiser move than to try to be 'better' against all the odds, when the hallmarks of a rigged game are present.. they're highly trained professionals there with the sole purpose.. not to entertain you.. to make profit for the casino.

I have noticed that over the years the game has become increasingly rigged, possibly due to the capabilities of the technology these days. But it can also be the case that I have simply learned to see things I didn't pay attention to before.

It should be obvious by a common sense that never trust a formula to beat roulette (or another game) with mathematics, without testing it yourself on computers. A system may truly work as claimed but the win/loss sequences may be so long that you will not know for sure, without reliable computer programs which are tested thoroughly for any biases.

Just to have an idea what may happen, test this:

roulette math question.

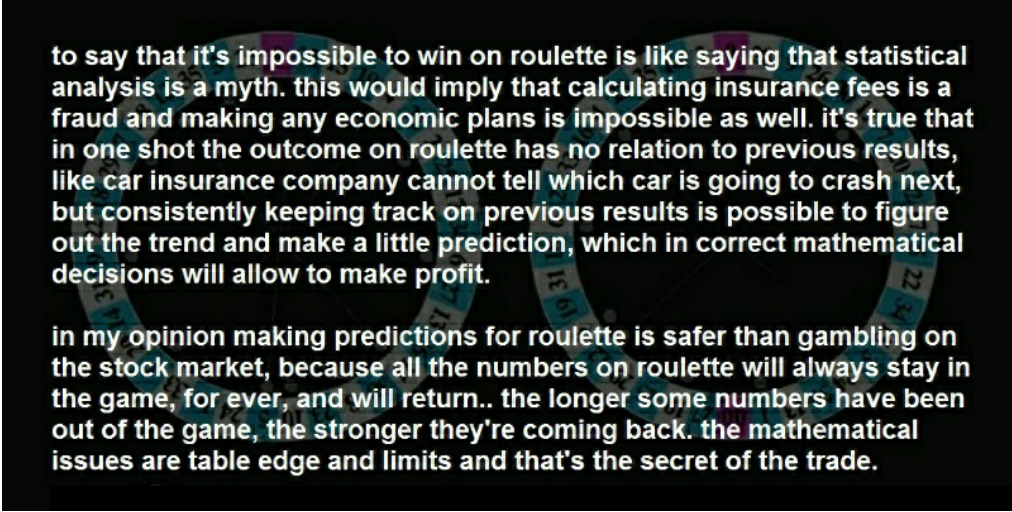
© discover the hidden roulette

on european roulette (36 numbers + 0, total 37 numbers) you bet one chip on one number. if you do not win 25 times you continue with 2 chips, after another 25 misses you bet 3 chips and so on. if you bet already let say 7 chips and you win, then you continue with 6 chips. each time you win you bet one chip less and start counting again, and if you reach 25 missed bets you increase bets by 1 chip and start counting again. after each 25 misses in a row one chip more, after each win one chip less but stay on 1 chip as minimum bet. what happens? (in casino winnings on single number are paid 35 times the bet and bet remains on table)

| | | | | |
|------|-----|-------|-----|----------|
| EVEN | RED | BLACK | ODD | 19 to 36 |
|------|-----|-------|-----|----------|

by Alex Kobold

And an opinion..



to say that it's impossible to win on roulette is like saying that statistical analysis is a myth. this would imply that calculating insurance fees is a fraud and making any economic plans is impossible as well. it's true that in one shot the outcome on roulette has no relation to previous results, like car insurance company cannot tell which car is going to crash next, but consistently keeping track on previous results is possible to figure out the trend and make a little prediction, which in correct mathematical decisions will allow to make profit.

in my opinion making predictions for roulette is safer than gambling on the stock market, because all the numbers on roulette will always stay in the game, for ever, and will return.. the longer some numbers have been out of the game, the stronger they're coming back. the mathematical issues are table edge and limits and that's the secret of the trade.

(Again, read roulette tips in Part 3 of the book.)

That's all I wanted to say about roulette, to get it off my mind. I hope it will teach the reality to so many who are in the trap of false dreams -- the life is way more down to earth and regardless that mathematics still rules the universe so does the human ingenuity to fool those who're too naive. In any case, when you find the method which makes some average profit, you better keep it from others in the places you play.

END OF PART 1

PART 2

AFTER A PROPER STUDY OF STOCK MARKET,
SINCE THE END OF 2016

Some random thoughts.

For the beginning of the part 2 of the book some notes about the stock market..

While 80% of gamblers lose on stock, as widely said, it means that the game is rigged – only around 50% should lose, or a bit over 50%, counting with fees which tilt the game in favor of losses.

While some are making money with a 'contrary system', then both original and reverse methods are useless, only a game of chance.

By the very nature of random fluctuations there cannot exist very good or very bad hedge funds or hedge fund managers, who're mostly using technical analysis in making decisions.. there can only be very lucky fund managers in a certain time frame taken for reference, which may not be the case the next time frame, in the moving average so to say. Lucky and unlucky hedge funds, which rely on technical analysis, will balance out between themselves – unlucky ones drop out of the game, and the lucky ones will give you an impression of a good management, like they know what they are doing, when in fact the technical analysis is no more than just gambling.

I made a note on 2016.10.20, while in Padova, Italy ..

it took me three days of studying principles of stock market (never been interested before) to realize it's possible to make profit using modified method of probability betting which i developed for roulette. it took me almost twenty years of computer analysis to solve roulette and three days to understand that it is possible to apply the method of gambling on high frequency betting on stocks. there are three major benefits: the high frequency (milliseconds), possibility of automation, and the negligible house edge of stock exchange compared to the house edge on roulette. i don't see why it shouldn't work. but i need to do a deeper research yet.

..i forgot to mention two more major benefits: you don't need to regularly change stock exchanges, as in case of casinos, because you won't be harassed when constantly making profit, and you can do your business online which is impossible with roulette because online roulette is a scam.. i mean even bigger scam than on live tables (on live tables you can at least see the scam and avoid going to those casinos). need to talk to professional stock 'gamblers' now, to see if i can use my knowledge for mutual benefit. today i already spoke with people in local chamber of commerce to find some contacts. tomorrow have some meetings planned.

Since then my attention shifted to stock market.. it became interesting. Before the study from curiosity I didn't know there were millisecond betting options. I had always imagined it's a long time investment game (definitely longer than on roulette), thus developing mathematical strategies didn't seem to make sense, because long unpredictable falls could wipe out any earnings. Now I see that the stock market is fairly more interesting, in mathematical point of view, without the need to dig deeply into the background of the companies behind the stocks (thus

wasting my life on boring activities, in my set of interests).. in milliseconds it doesn't make any difference who's the owner of the stock - it can be the best and worst company in the world and their market fluctuations in that time scale will be the same, allowing to exploit these fluctuations equally. You will not make huge profits, but you will never lose neither.

in Padova, 2016.10.23 ..

i've been studying basics of stock exchange for about a week now, and it looks almost like a random gambling how people are investing, except by fundamental analysis. it all comes to near random fluctuations how investors make or lose money if they don't have insider information or manipulate markets with huge money.. or huge news. all these random fluctuations can be stabilized with simple mathematical methods (with lots of money available obviously) and in the process is possible to acquire whole the world finance.. not overnight of course, but mathematics allows it to happen over a long period of time. all this gamble with technical analysis is simply stupid.. as far as i have learned the principles so far. maybe i'm missing something out or something is unspoken by those who really know what they're doing, but what they're teaching is almost ridiculous even if they seem to make sense to those not familiar with random fluctuations.

2016-10-25 Tuesday, in Padova.

Once I was discussing with a curious onlooker about the purpose of studying the graphs of random fluctuations of roulette. I explained that I'm training mathematical intuition, on which the onlooker decided that's ridiculous because mathematics cannot have intuition – in math there are only precise calculations. in my view there is intuition involved in math, especially when you can't make precise calculations like in case of casinos – calculators aren't allowed. For example you must multiply, divide add and subtract in head and make probabilistic calculations sometimes very fast and under pressure (emotional noises, struggles around the roulette table etc.) .. you may not know the exact values of the calculations but by the experience you can make a fast rough estimate, which I'm calling the mathematical intuition. On roulette, on certain strategies, the exact values aren't necessary because you cannot predict outcome of each bet, they're random, but by the intuition you can have the sense of probabilities on the moving average. Using trained mathematical intuition you cannot go very wrong – either to pay all to house edge by doing not enough changes in bets or go broke by wrong estimate of your chances. Obviously you must do precise calculations from time to time, taking a break and going out of casino, but in action you must only rely on the estimate you have by the mathematical intuition.

(I dropped in here the note about mathematical intuition for the game of roulette, in this part of the book, because it also applies to stock market, while using my mathematical method. It is not necessary to make precise calculations in changing your 'betting' amount on currency pairs, because you also need to make some adjustments enforced by influence of global economy to different currencies. Still, you need to have a mathematically sound intuition in sense of how big the adjustments could reasonably be, regardless of all the 'signals' in the global economy. If you begin to gamble trusting the signals more than mathematically reasonable, then you're certain to lose, earlier or later. The mathematical intuition cannot be acquired by meditation, drugs, voodoo or sort of stuff.. it can only be trained, relying on calculations, analysis of graphs, and factual results from real life data, which settle in your mind.

A scientifically sound comparison of the intuition can easily be made with your driving

skills. These are not some kind of guardian angels which are getting ever more aware of the surroundings the more you practice driving. Your brain does thousands of calculations every second relying on data around you and the experience from your related actions – from feedback. This is all done subconsciously, on 'intuition'. As the result you act appropriately in changing situations, even in those situations you never encountered before. Same with any feedback on direct mathematical data – the more feedback, the more experience you have in analysing the results of your actions, the more reliable are the subconscious calculations by your brain, your 'intuition' about the situation, and the following actions for the desired effect.)

In the end it simply became boring to keep running programs with my methods on computers because I realized it will be impossible to make a good living on roulette – either you must spend your life in casinos without really living in big sense, or you won't make enough to support your living. Online roulette is a scam, all live tables are slow, and anyone making a persistent profit, even if small, will be cut off on different excuses.

After about a month after I last run my final roulette method on computer to see again that it does work, but acknowledging the helplessness in using it in real life, I was studying marketing in general and particularly online marketing. I had just published my book on cryptography online and needed to learn how's the best to promote it. After about a week of intensive study my attention shifted to stock market.. simply to understand what is it and how does it function.

Testing foreign exchange.

2017-09-06 in Padova.

gambling on stock market

dangerous mathematics.

the best way to protect against sudden accidents while knowing some secrets, is to make these secrets public. i've done it with my mathematical methods for roulette and now i'm doing it for stock market. the method can in principle be applied for any financial products. stock market is gambling like many casino games, just it sounds more serious, but like on roulette the random fluctuations are unpredictable. applying any technical analysis is no different from 'guessing' probabilities for roulette outcome. basically, throwing away all bs and analytical tools (you don't need them), all you need to know is that there are only two ways for the market to move —up and down and nobody can predict the next move —thus even hedging between different products with similar sums of money will amount to nothing, just matter of time when you lose everything you earned and invested. an exception is fundamental analysis, which isn't gambling. in any case you pay for every transaction the price of the spread, which is in principle the same as house edge on roulette. **to cover the spread and to make profit you need to increase the amount of your orders or 'bets' (lots, mini lots, ..) each time you lose specific amount of allocated money and decrease the sum of your orders (allocate less money) each time you win (take profit which is no less than your allowed loss, using stop-loss if necessary), on each product separately, plus you must restart with minimum bets on all the products (close all positions and open new ones with your minimum) each time you have reached the last maximum total balance on your account.** that's it. everything else is useless. well, you also need to know how exactly —how big steps to take, how many products to gamble with, etc., but it depends on your financial capacity and running expenses (for example the minimum on stock market isn't the same minimum as on roulette, where it's the absolute minimum allowed —on stock market the minimum must be calculated to cover your expenses in case if for a long time you continue without losses and thus be staying on your minimum amount you're betting with) and the maximum realistically possible volatility of a specific product you're gambling on. also you should hedge your risks of course, but not in the same sense as traditional hedging —you need to increase and decrease your sums depending on your total gains and losses, inversely. in which direction market goes does not matter — you simply quit with specific loss or win, increase/decrease your bets accordingly, and enter into any other reasonably volatile product, not to waste your time (betting in whatever direction, but preferably only long, for known reasons, except forex – there it doesn't matter). in average (daily, monthly, depending on using robots and/or standing orders or doing it manually with market orders only) you will always be in positive (making profit) if there aren't any huge market crashes, against which isn't protected anyone. any 'regular' sudden huge moves of the market are covered because there are always smaller fluctuations, during which you exit and enter with recalculated bets, depending on profits and losses. as simple as that.

2017-09-07 in Padova

dangerous math, comment

i must add here a comment to my post from yesterday, on mathematics of harnessing random fluctuations for profit. ..

<https://youthextension.wordpress.com/2017/09/06/gambling-on-stock-market>

..the conclusion is based on my twenty plus years of work on analysing random fluctuations, as a hobby, but thoroughly, using my own computer programs to simulate gambling on roulette with countless strategies, and on my recent intensive study of stock market in deep detail. the described principle is the only one which works, but you also need to know precise values of application. anyone at home with math can figure out those values, depending where is needed to apply the principle. i have also written a book about it, about a year ago, but before publishing the book i need to do some editing. right now the book is more like a collection of different materials – my own published writings on websites, blogs etc., not arranged properly for easy reading. editing is a time consuming and quite a boring process.. i have better things to do right now, so it can wait. even the book on my advanced handwriting cryptography method, unique in the world, which i spent half a year working on and published online [<https://sellfy.com/p/ujMc>] is going slow —i don't see how the book on my math on harnessing for profit random fluctuations could have any success while there are thousands of books out there on gambling and stock market. thus, enjoy the article posted yesterday —it takes together whole the work of more than twenty years, without getting into details how i arrived to that conclusion and why this is the only way to beat the odds against you, both on roulette and stock market. for gambling on roulette you must also know how casinos are cheating and how to deal with it, and the process itself is very slow, thus i've decided to switch my attention to stock market recently. still it's just one of my hobbies, besides more important ones like research on healthy extreme longevity, thus i'm not promising any further updates or any new posts/articles on this matter.

my published books.. <https://sellfy.com/youthextension>

2017-09-08 in Padova

money or life, or both.

few years ago i was looking for investors to apply my mathematical methods on roulette. one potential investor, after i said that i've got a method to make money, said "oh, you must be rich!". i responded that you can only get rich when you have money to invest. what is the point in making 5-10% a month gambling with only a few thousand CHF available (i was then in Switzerland) when the earnings won't cover the expenses, in the end spending more for living (even very modestly) than generating profit, thus losing money and time. it will only make sense to gamble without wasting your time when there's hundreds of thousands to move around. it's the same as on stock market. anyway, i wasn't able to convince anyone to invest in my math for roulette. maybe to find investors for stock market will be easier, i haven't tried yet, but so far i'm still living a very modest life earning my income with occasional jobs. it would be nice to have lots of money available, it makes life a bit easier in some sense, but as i've written before i've got other priorities in life, way more important than running after big money. i know the power of my math, but i'm not that interested in running around for investors, bringing unnecessary and probably unhealthy interest to my activities, creating perhaps more enemies than friends because i wouldn't be able to share all

my trade secrets with everyone who would like to know more. i have made public all that one needs to know to begin calculations for particular investment purposes, so i should be left in peace with my more important activities in life, to enjoy the life more fully than spending most of the time on routine and boring activities for some numbers on a bank account. only “cracking the code” for generating profit on random fluctuations was interesting, it was a challenge — after it’s done there’s nothing new in it anymore, the same boring repetition of calculations over and over again, a total routine which you will begin to hate after a while. this holds especially true when you’re by contract obliged to do it for the investors’ sake, not for your own fun only once in a while when in the right mood for it. if someone comes offering me money to generate profit, i would spend on it a few hours a day or in a week, after the process is automated, but definitely not spending day after day long hours behind the computer screen trying to crunch out all that is theoretically and practically possible. you cannot earn whole the money in the world and it would be pointless — the life is not worth it, to die in the end without really having seen anything else but numbers on the screen. so far i’ve travelled around the world once — maybe now it’s the time to travel around the world once again, taking another route, through different countries. as one has said: life is like a book, those who don’t travel only read one page.

2017-09-09 in Padova

hackers fun

one of my android tablets is leaking information and regardless of all my firewall, antispy and monitoring apps i can’t figure out which app does it. the fact is that as soon as i connect to internet there’s a constant flow of information through the internet even as i don’t use any online apps. blocking by firewall the download manager of the system solves the issue, but then i can’t download/upload anything. probably the system itself has become leaky and i need to clean up whole the system, buying a new tool for going online if nothing works out. not the first time though, kind of used to it. in any case i never keep any valuable information, which someone could be after, on those devices with which i’m connected to the world, so it’s just fun to watch how some are wasting their time trying to hack my online tools. but still, i don’t like it in principle and when i’m getting tired of it, because it slows down the device under attack, i’m reinstalling the whole system. maybe i should keep the tablet as it is right now, dropping into it all kind of complicated but useless stuff, especially high complexity mathematical formulas and computer codes for different stock market platforms to break head on, with comments in chinese, which would take ages to sort out that this is all worthless.. then i will have a good laugh and will be left in peace after a while.

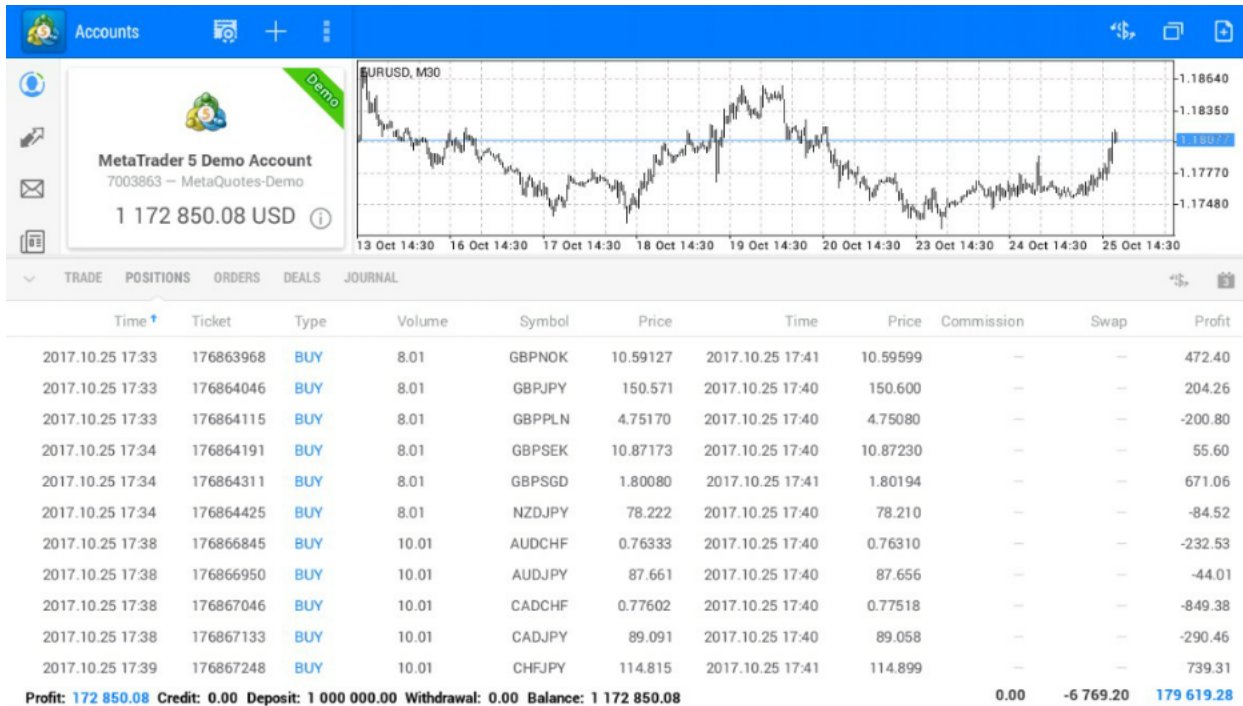
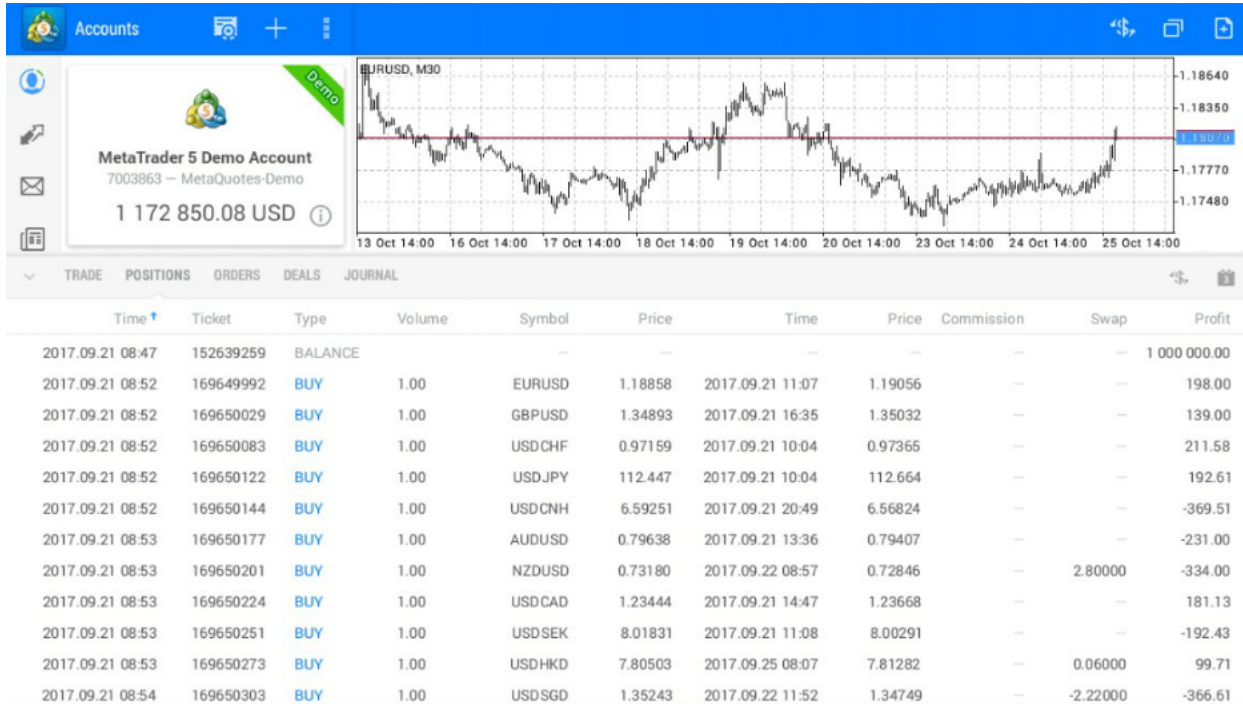
2017-10-25 in Padova

youthextension.wordpress.com/2017/10/25/trading-done-properly-example/

trading done properly, example.

so, here’s how it’s done.. an example of one month of trading with my proprietary mathematical method, spending on it in average about an hour a day, perhaps even less, by 5..20 min at time on free moments. spending on the trading more time would have generated bigger profit, obviously, but even that little time i spent on it was enough to beat all the other types of wildly promoted

trading strategies, be it even full time and with existing robots.. nothing comes close to mine..



..later, when i'll have some free time, i'll post the full sequence of the one month trading. it was a demo account with live data —you can verify the history of trading prices on any trading platform. as the demo account on MetaTrader5 does not allow to download trading history, i took the screenshots while revisiting the history in the android app. for posting all the sequence i will have

to crop each screenshot (over 150 of them) which is a bit time consuming.. so today i post only the first and last cropped screenshots.

for reference, here are some of my recent posts on the subject of trading..
youthextension.wordpress.com/2017/09/06/gambling-on-stock-market/
youthextension.wordpress.com/2017/09/07/dangerous-math-comment/

note: i did not use any assistance like trading robots, calculators or else.. all was done manually on an android tablet and the calculations in my head — after over 20 years of research of random fluctuations and testing on computers countless formulas to generate profit, i don't need an assistance.. not anymore. creating a trading robot would also reveal all the strategy, so i prefer not to create it, and it would also be too much of work, because there are possible almost countless extreme situations in trading where robots with simple functions won't see the dangers, while a human with 20 years of experience can see where possible risks are present and modify the strategy accordingly. also i wouldn't like to spend a year or two behind computer screens to create a perfect trading robot —right now i have better things to do with my life.

as a regular habit, i again advise you to visit my book store.. <https://sellfy.com/youthextension>

A comment added during editing of the book.

I had postponed reviewing, editing and publishing of the book for several month, after collecting my published writings, because I wanted to test my formulas on forex with real data as long as reasonably needed, to be convinced the formulas work in most wide range of market conditions. By now I'm sure enough the formulas do work in almost all conditions of extreme fluctuations, except total crash of the market of course. To survive a total crash of a major currency you're gambling on, if you happen to be betting on wrong direction, you need huge reserves and lots of time, even many month, to recover losses little by little while steadily keeping your stakes high, thus keeping your money busy. In any regular market moves, even steep ones, you should be able to pocket gains on monthly bases, even weekly quite often, and to begin from zero the same strategy after a refreshing break.

Without a break there's no point to earn money – the purpose of earning must be to enjoy the earnings for a reasonably long periods, without thinking of the market, so the life wouldn't be wasted nor over-stressed. Money must be the means for enjoying hobbies, not the purpose on itself, other while it wouldn't be different from useless hoarding which many mentally ill people are too busy with, not seeing the true meaning of life and often even no light of the wider world.

2017-10-26 in Padova

trading done properly 2, full

as i have mentioned in my post from yesterday [trading done properly, example]
<https://youthextension.wordpress.com/2017/10/25/trading-done-properly-example/>
the editing/cropping of all the screenshots (for a nice and neat look on the blog) would take too much of my precious time, thus i decided to post whole sequence without editing..

//
the screenshots..
<https://youthextension.wordpress.com/2017/10/26/trading-done-properly-2-full/>
(also you'll find the screenshots in the end of the book - Part 3)
//

enjoy the power of math.

2017-10-26 in Padova

trading done properly, comment

the MetaTrader5 demo account comes automatically with USD 1'000'000 for testing your trading, plus the leverage available is x50 which is now the legal limit in many countries after the big financial crisis. during the month of trading i began both with buy and sell. to clarify: in forex (foreign exchange) trading the 'sell' does not mean closing position.. in currency trading both buy and sell mean opening a new position, while some trading platforms automatically close contrary positions, others don't. so, i traded first both buy and sell, to test the platform, but later continued with buy only. my lowest point in the month, while trading over 50 currency pairs, was around USD 920'000, which in currency fluctuations is totally acceptable. i had a huge reserve to increase the bets further in case of continuing cumulative negative trend, especially considering that several currency pairs are balancing out among themselves. i was very far off from a possible margin call, thus by the test results the risks associated with my method of currency trading are very low: even if one currency should completely lose its value due to some global changes in politics or a war, there are many other currencies to balance out the losses. it is quite unlikely, in my humble opinion, that all the currencies in world will suddenly cease to exist. in the beginning of the testing i also traded russian ruble, but stopped simply for inconvenience —the hours available for trading ruble. i'm actually half russian, i see no problem trading the russian money, but as during daytime i'm too busy with other things, often doing some trading tests in the early morning or evening/night when ruble market is closed, i dropped the ruble from my tests.

in the end, when my total balance on the account was in good standing, i closed all the positions. i could have just closed several high bet positions, taken out profit, and continued trading using my expertise. in any case the best action for beginners, to minimise risks, is to continue each time with minimum bets as soon as the total balance exceeds the last recorded maximum total balance on the account. in other words: as soon as the balance on the trading account shows that you have made enough profit to cover expenses and the needs of yourself / your family, close all positions, take out the profit, take a little break to live the life without thinking about the situation on stock market, and then begin with minimum bets all over again, with a fresh mind.

reference posts:

trading done properly, example..

youthextension.wordpress.com/2017/10/25/trading-done-properly-example

trading done properly 2, full

youthextension.wordpress.com/2017/10/26/trading-done-properly-2-full

2017-10-26 in Padova

a letter to investors

here's an excerpt from a letter to potential high profile investors. i sent the letter after a personal meeting, in 2016, but the project never had a go.. thus i publish the letter now, editing out names and some other private information.

— — —

(2016-10-31)

/../

A project of testing on stock exchange the mathematics borrowed from the analysis of random fluctuations of roulette.

/../

The testing should begin with EUR 10'000 to 100'000 (or with other currency of related value), which would only be the initial total investment needed to test the idea, but if a large random wave takes a huge leap down, spreading over whole the portfolio of securities right in the beginning, then the investment needed may in extreme cases rise /../

The general idea behind the strategy is to gradually increase investment with very little but frequent steps when prices go down and gradually decrease when prices rise, thus whatever the size of fluctuations there will always continue some sales/purchases of stocks (only 'long', no 'short'), which process continuously creates profit without waiting and guessing for good/bad moments to arrive — each exactly calculated number of stocks will be specified with buy/sell margins in advance. /../ The exact mathematical model and the precise values to apply the formulas, to make sufficient profit without risking to lose all, is my know-how — I will disclose the strategy in detail only after signing a contract with someone I can trust for not leaking the information. The mathematical strategy is not that easy to apply as it sounds, but totally achievable if you know exactly what to do in constantly changing conditions, especially in extreme cases. More importantly, you must know what NOT to do, and here's what the 20 years of experience in analysis of random fluctuations comes into play. I know exactly with which strategies it is impossible to make profit and why, and the few mathematical approaches that are working in all realistically possible conditions.

/../ Huge rises in whole the economy are not a risk for the funds becoming stagnant (by not making enough overall investments, as the investment can simply stop due to closing all positions arriving at minimum investment level) — the minimal initial investment level on market can be risen to a higher margin (value of selected shares individually across the portfolio), calculated by the risk of overall realistically possible fall of the market (depending on volatility etc). Significant volatility (particularly high frequency) is necessary to make any reasonable profit but it cannot be too high (too deep) as the total backup funds needed will increase /../.

Some types of securities may end up completely worthless (this is the main difference from roulette, because on roulette all the numbers always remain in play, distributing equally over a long period of time), thus the mathematical strategy must only be applied on those securities that

theoretically can't go to complete zero, is possible to hold onto physically for a long period of time without losing value completely, and manage after ending up with ownership. These could be commodities like precious metals. Shares of specific companies could also be gambled with, if the amount of shares is limited to the extent investor can handle and would like to own, taking total control of the shares. Investors should be able to handle these extremely rare situations to play safe, /../.

To put it very briefly: the method is about rising stakes gradually when you lose and lowering stakes when you win, which makes more probabilistic sense than any methods of technical analysis. I would call my method "mathematically probabilistic", which has no relation to the probabilities of the methods of technical analysis currently in use.

Those investors rising the stakes when they win (reinvesting profits) are gambling against the mathematical principle of random fluctuations (there will always be ups and downs, small-medium-big ups and downs, endlessly). They are winning small and losing big, if not yet then one day for sure. Those hedge funds who've been continuously winning are either very lucky (losers have dropped out, balancing the probabilities across the funds) or using dirty tricks (insider information, manipulating with news or big money etc.). I'm talking here only about technical analysis, fundamental analysis is a fair game and totally makes sense.

By current methods of technical analysis which I know of it all comes down to human factors (news, greed, fear, discipline, etc.) for someone making profit or losing money, but mathematical sense is rather absent. That's my personal opinion, which comes from just one week of intensive study of basics of stock market (never been interested before). My opinion may change along the way with learning new details, but having already a big picture I see no reason why my mathematical expertise in random fluctuations cannot be applied to stock market. It is worth testing out.

In a long run all those random fluctuations on stock market can be stabilized with simple mathematical methods (with lots of money available obviously) and in the process is possible to acquire whole the world finance.. not overnight of course, but mathematics allows it to happen over a long period of time.

If you know someone who may be interested to test my formulas in real life, feel free to give my contact. You can forward the whole letter to people who may be interested and have the means to do the test —this is why I wrote the whole concept in general, for others to understand what it is all about. /../

/../

With Best Regards,
Alex Kobold

/../

PS. Some additional explanations:

I cannot use my methods in casinos because they use fraud, especially online or any digital roulette, harassing people who use smart strategies, particularly when other gamblers see and begin to follow a strategy which makes mathematical sense, etc. For example on real roulette are

used calculated slow spins by croupiers while not allowing to place or change bets after the spin, planted gamblers who push and distract smart gamblers, non-payments of winnings by 'mistake' forcing to use security tapes to review the game, which pauses and distracts the player, offering toxic drinks and several other tricks — which are not theoretical — I've been through these experiences personally in several casinos in several countries. Sometimes the ball jumped out from the number of my winning bet after stopping there, like by magnetic influence, on which I simply had to leave without arguing not to get into trouble. Some casinos been even caught using drugged air and been fined for it without forcing to close the casino, which should give you an idea that chances to make constant earnings in casino with real roulette with mathematics is practically zero, not to talk about electronic/online roulette which are strongly skewed in favor of casino when stakes go high allowing to win only with small bets. /.../ I have approached media channels to prove my mathematics and disclose the fraudulent techniques used by casinos, but media seem to be not interested. I have written articles about it and am currently collecting material for writing a book on the subject. As I have understood that I cannot put my mathematical models into practice on roulette I turned my attention to stock market.

In random number graphs anything can happen, absolutely anything if taken in infinite terms, and you will never know at which sector of the infinite graph you happen to keep your eyes on. But realistically (not applying the concept of infinity) the only things that cannot happen are the absolute stop of the graph going to complete zero (in average over whole the portfolio) and an endless rise. In these respects graphs of prices for some commodities on stock market (like precious metals) will always look exactly as random number graphs. Even skewing of the graph in one direction over an extended period of time is very common in true random number outputs. For certain scientific research which utilizes true random numbers, this skewing has to be undone by applying special unskewing formulas. The prices of the precious metals can perfectly be addressed with the research tools of true random number fluctuations, for testing financial tools to make profit on those constant changes.

— — —

after that brief attempt to find finances for the project, with no success, i basically stopped looking around for investors, because as you know my philosophy, money isn't priority in my life. of course i prefer to have it, and lots of it, to make my life more comfortable (and also for my larger research projects in different subjects), but i'm not going to slave for it or waste too much time insisting if i see that people simply don't get it. i rather dedicate my time for studying new things.. that's more interesting than turning my life into a routine, repetitive actions. from time to time i say something about my mathematics to someone who may be interested, but generally it's a waste of time: most people assume that if you have such a powerful math available you should be rich already, and if you're not rich then your math is wrong. well, let them have their opinion, i don't have time to argue.. my life goes happily on without 'being right'.

2017-10-27 in Padova

trading times explained

if you look at the one month trading example —trading done properly 2, full—it may seem like i have been trading whole day long, especially in the beginning, but if you look at the trading times

more closely you can see that most of the operations were done in small few minute chunks. i spent quite a lot of time working online, so when some tasks were done, before beginning other tasks, i had a quick look at the situation on the MetaTrader5 app. often even during lunch time. for an untrained eye it may give an impression like i had spent whole days trading, but that's not the case. maybe only few days in the beginning, but after all the positions were placed and the trend clear, i only had every once in a while a quick look and made some ten/twenty or rarely more trades in a short space of time. as i said i did not trade as a full time testing mission. the android tablet was always nearby, thus many short trading sessions, spread over whole days from morning till late evening, are a logical result. i could as well have traded using a smartphone, then there would have been even more trades during the day, made occasionally while out in the city, which still wouldn't have made it a professional office-style trading. if some sessions look longer then it's because i was often doing other things and was constantly distracted from using tablet, not able to complete the trading operations in just a few minutes that it would have normally taken, with full attention. it also explains some errors – wrongly placed trades which were then immediately closed. with real money at stake i would have been more careful while placing orders, obviously.

in any case it looked cool to eat free lunch together with other homeless people while trading on tablet millions. just kidding.. it didn't look cool. technically i do am a 'homeless' and 'jobless' right now, having free lunch almost every day, even though i have a place to live. with the courses which i recently began i haven't made any money yet, in the contrary — i have spent quite a significant amount of the money which i earned on my last work this summer, on organization of the courses and advertising, with no great success so far. even though i have a happy life dedicating my time for the research of things that interest me, i am not going to pretend that everything is perfectly fine. so, you are totally allowed to support my adventures financially..paypal.me/yez

my books in digital format.. selfy.com/youthextension

END OF PART 2

PART 3

[some roulette tips]
[one month trading]

Here are some tips you must consider (the tips are taken from my old website which isn't active anymore, thus the part with the site's name is cropped out)..

- Roulette tip 01:



© discover the hidden roulette

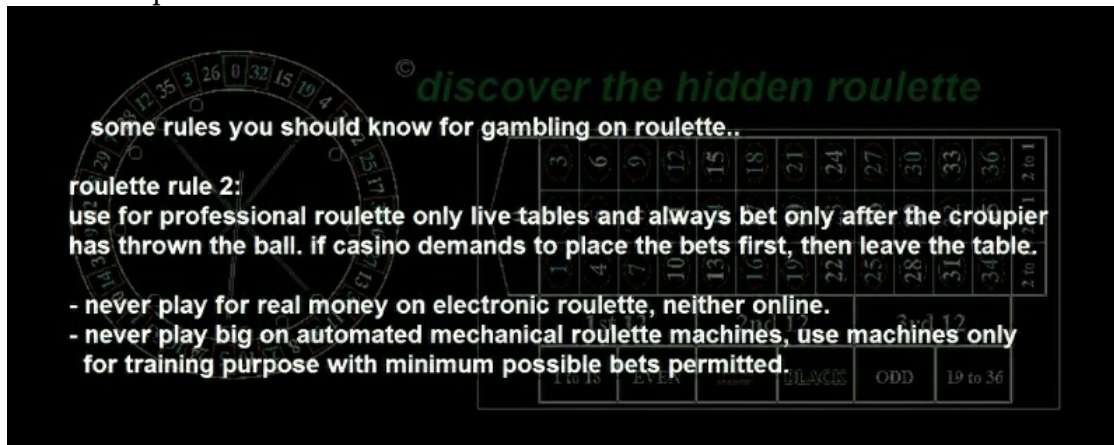
some rules you should know for gambling on roulette..

roulette rule 1:
you should always have a reserve cash in amount of 5000 times of the initial bets. this applies for any method you play and should do for an average lifetime gambling. with less free money to gamble without worries you're certain to lose sooner or later.

let say the value of the chips is CHF 2 (or EUR, USD), and you'll begin betting with one chip only, then you must have CHF 10'000 (EUR, USD) available at any time.

| | | | | | | | | | | | | |
|---------|------|---|----|-------|----|----|-----|----|----|----------|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | | | BLACK | | | ODD | | | 19 to 36 | | |

- Roulette tip 02:



© discover the hidden roulette

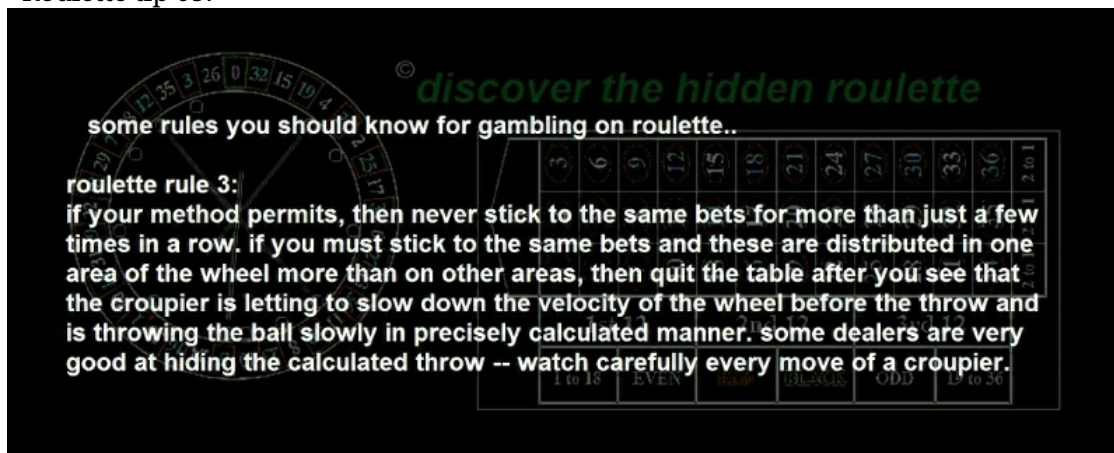
some rules you should know for gambling on roulette..

roulette rule 2:
use for professional roulette only live tables and always bet only after the croupier has thrown the ball. if casino demands to place the bets first, then leave the table.

- never play for real money on electronic roulette, neither online.
- never play big on automated mechanical roulette machines, use machines only for training purpose with minimum possible bets permitted.

| | | | | | | | | | | | | |
|---------|------|---|----|-------|----|----|-----|----|----|----------|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | | | BLACK | | | ODD | | | 19 to 36 | | |

- Roulette tip 03:



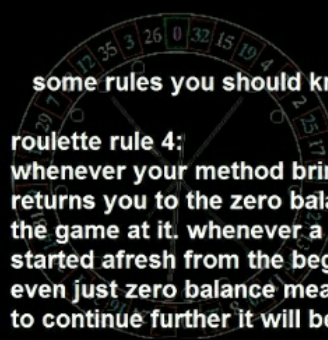
© discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 3:
if your method permits, then never stick to the same bets for more than just a few times in a row. if you must stick to the same bets and these are distributed in one area of the wheel more than on other areas, then quit the table after you see that the croupier is letting to slow down the velocity of the wheel before the throw and is throwing the ball slowly in precisely calculated manner. some dealers are very good at hiding the calculated throw -- watch carefully every move of a croupier.

| | | | | | | | | | | | | |
|---------|------|---|----|-------|----|----|-----|----|----|----------|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | | | BLACK | | | ODD | | | 19 to 36 | | |

- Roulette tip 04:

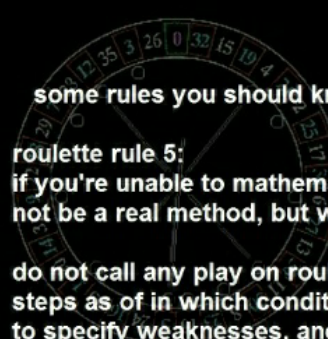


© *discover the hidden roulette*
 some rules you should know for gambling on roulette..

roulette rule 4:
 whenever your method brings you to positive balance, however small, or even just returns you to the zero balance after a long play, collect your money and terminate the game at it. whenever a balance goes to positive or zero, the method must be started afresh from the beginning, better after a little break and on another table.. even just zero balance means the table edge has been eliminated in your favor -- to continue further it will be gambling on a luck and not a professional play.

| | | | | | | | | | | | | |
|---------|------|-----|-------|-----|----------|----|----|----|----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | | | | | | | |

- Roulette tip 05:



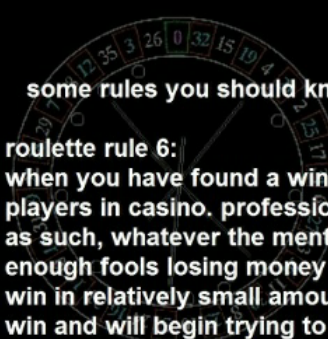
© *discover the hidden roulette*
 some rules you should know for gambling on roulette..

roulette rule 5:
 if you're unable to mathematically justify the steps you take in a method, this will not be a real method, but wishful thinking leading to losses earlier or later.

do not call any play on roulette a "method" unless you're able to set clearly defined steps as of in which conditions what to do.. only then you can figure out limitations, to specify weaknesses, and to come up with the winning formula.

| | | | | | | | | | | | | |
|---------|------|-----|-------|-----|----------|----|----|----|----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | | | | | | | |

- Roulette tip 06:



© *discover the hidden roulette*
 some rules you should know for gambling on roulette..

roulette rule 6:
 when you have found a winning method you must devise a way to hide it from other players in casino. professional players are spotted by casino staff easily and treated as such, whatever the mentality of the bosses and croupiers. as long as there are enough fools losing money on roulette the casino usually don't care if you constantly win in relatively small amounts, but as soon as other players realize that you always win and will begin trying to follow your method, you will be in trouble. change tables regularly to spot others who try to follow you.

| | | | | | | | | | | | | |
|---------|------|-----|-------|-----|----------|----|----|----|----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | | | | | | | |

- Roulette tip 07:



discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 7:
 when you play big with a winning method you must have a team of at least three people. one of your team members must be well educated in local gambling laws, to help in any issues with the casino. other team members will also act as witnesses, help shielding you from planted distractors, and also help hiding your method from others when necessary, continuing a method when you have stopped and left the table taking curious followers with you.

| | | | | | | | | | | | | | |
|---------|---|---|------|----|----|-----|----|----|-------|----|----|--------|----------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 | |
| 1 to 18 | | | EVEN | | | RED | | | BLACK | | | ODD | 19 to 36 |

- Roulette tip 08:



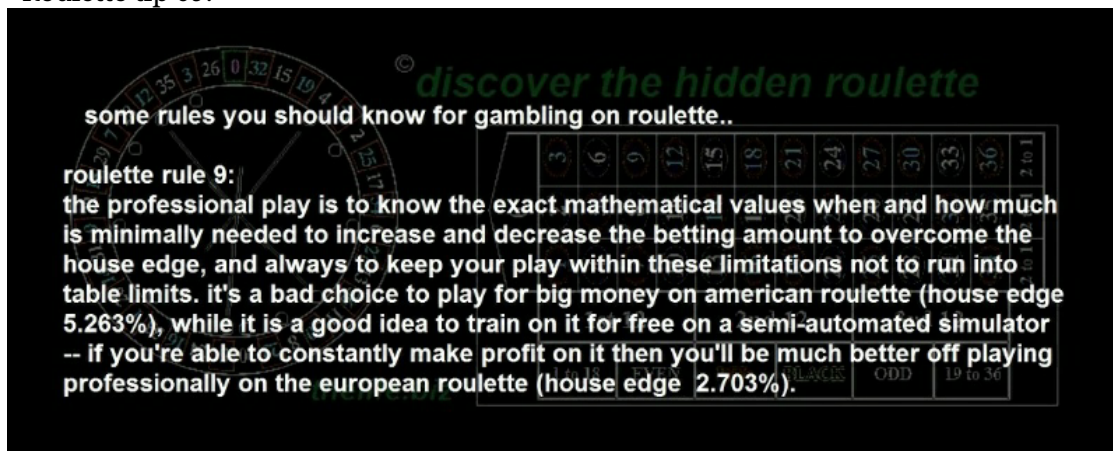
discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 8:
 the first sign that casino has began taking actions against you is change of croupiers way too often - already then you should stop accepting offered drinks and consider going to another casino. to avoid hostilities with casino give good tips, but don't do it during the play -- you need the money to play your method, thus giving big tips during the play is unprofessional and mathematically incorrect. after you made your day you can give significant tips from your earned money. take long breaks from going to the same casino, after taking away big winnings.

| | | | | | | | | | | | | | |
|---------|---|---|------|----|----|-----|----|----|-------|----|----|--------|----------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 | |
| 1 to 18 | | | EVEN | | | RED | | | BLACK | | | ODD | 19 to 36 |

- Roulette tip 09:



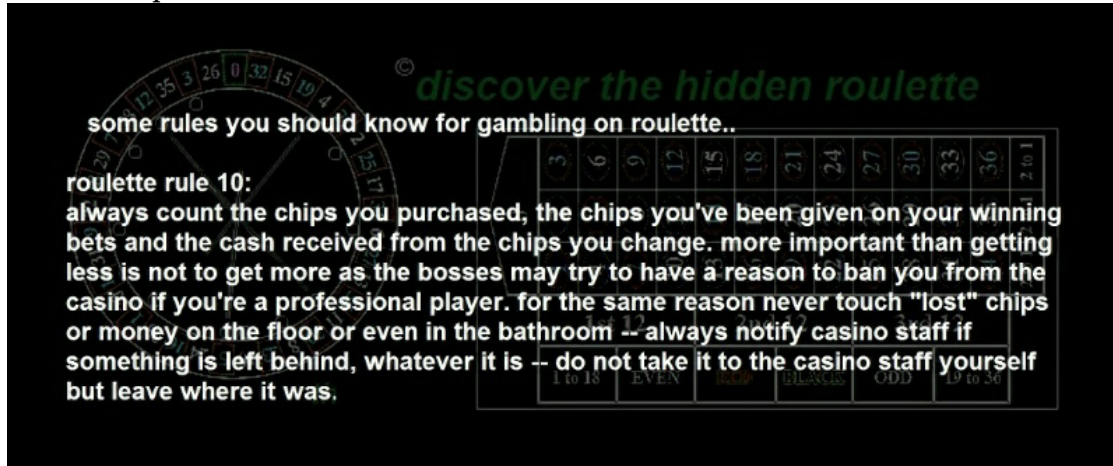
discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 9:
 the professional play is to know the exact mathematical values when and how much is minimally needed to increase and decrease the betting amount to overcome the house edge, and always to keep your play within these limitations not to run into table limits. it's a bad choice to play for big money on american roulette (house edge 5.263%), while it is a good idea to train on it for free on a semi-automated simulator -- if you're able to constantly make profit on it then you'll be much better off playing professionally on the european roulette (house edge 2.703%).

| | | | | | | | | | | | | | |
|---------|---|---|------|----|----|-----|----|----|-------|----|----|--------|----------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 | |
| 1 to 18 | | | EVEN | | | RED | | | BLACK | | | ODD | 19 to 36 |

- Roulette tip 10:



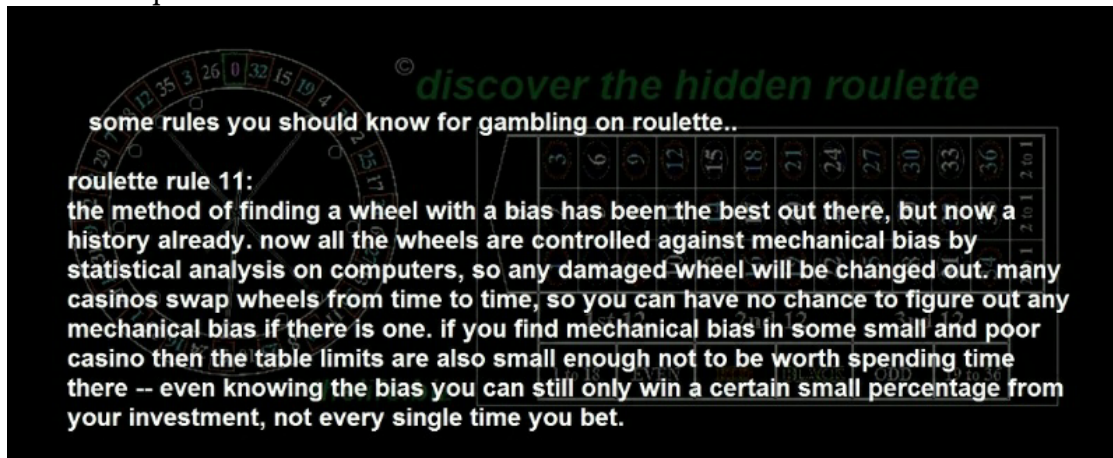
© discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 10:
always count the chips you purchased, the chips you've been given on your winning bets and the cash received from the chips you change. more important than getting less is not to get more as the bosses may try to have a reason to ban you from the casino if you're a professional player. for the same reason never touch "lost" chips or money on the floor or even in the bathroom -- always notify casino staff if something is left behind, whatever it is -- do not take it to the casino staff yourself but leave where it was.

| | | | | | | | | | | | | |
|---------|---|---|----|----|----|------|----|----|-----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 1 to 1 |
| 1 to 18 | | | | | | EVEN | | | ODD | | | 2 to 1 |

- Roulette tip 11:



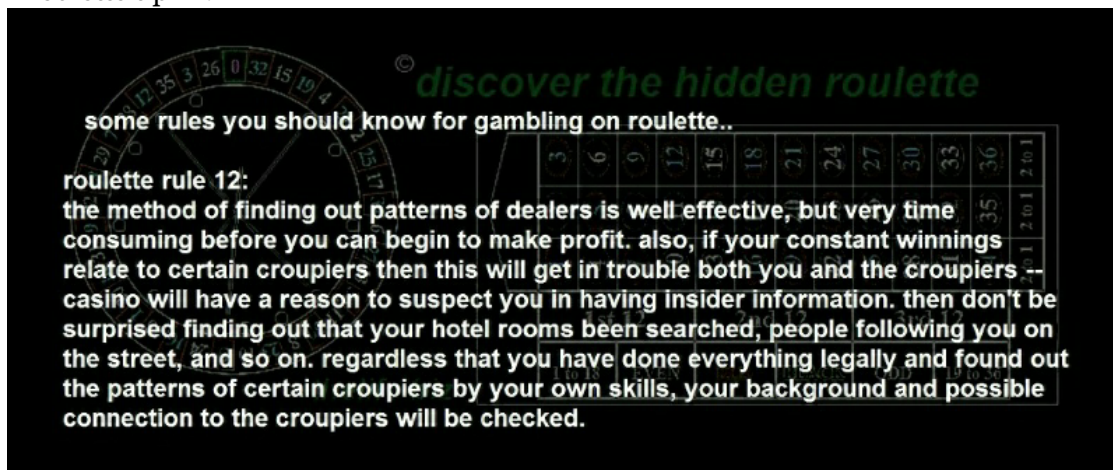
© discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 11:
the method of finding a wheel with a bias has been the best out there, but now a history already. now all the wheels are controlled against mechanical bias by statistical analysis on computers, so any damaged wheel will be changed out. many casinos swap wheels from time to time, so you can have no chance to figure out any mechanical bias if there is one. if you find mechanical bias in some small and poor casino then the table limits are also small enough not to be worth spending time there -- even knowing the bias you can still only win a certain small percentage from your investment, not every single time you bet.

| | | | | | | | | | | | | |
|---------|---|---|----|----|----|------|----|----|-----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 1 to 1 |
| 1 to 18 | | | | | | EVEN | | | ODD | | | 2 to 1 |

- Roulette tip 12:



© discover the hidden roulette

some rules you should know for gambling on roulette..

roulette rule 12:
the method of finding out patterns of dealers is well effective, but very time consuming before you can begin to make profit. also, if your constant winnings relate to certain croupiers then this will get in trouble both you and the croupiers -- casino will have a reason to suspect you in having insider information. then don't be surprised finding out that your hotel rooms been searched, people following you on the street, and so on. regardless that you have done everything legally and found out the patterns of certain croupiers by your own skills, your background and possible connection to the croupiers will be checked.

| | | | | | | | | | | | | |
|---------|---|---|----|----|----|------|----|----|-----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 1 to 1 |
| 1 to 18 | | | | | | EVEN | | | ODD | | | 2 to 1 |

- Roulette tip 13:

some rules and tips you should know for gambling on roulette..

© discover the hidden roulette

roulette rule 13:
 in purely mathematical methods there's no difference whatsoever when do you stop and when/where you continue playing. you only need to count your own bets. mathematical methods are easy to hide from others as you may play simultaneously several methods, counting the bets for each method separately. - this will confuse those trying to follow you - they will never know for sure which bets belong to which method. for an untrained eye your bets may look completely random, especially when you do drop in some occasional random bets not related to any method.

| | | |
|--------|--------|--------|
| 1st 12 | 2nd 12 | 3rd 12 |
|--------|--------|--------|

casino staff and bosses will definitely appreciate your efforts to hide your method(s), regardless that you always win. in most casinos pro players on math are treated with respect, after they realize that they cannot stop you winning.

- Roulette tip 14:

some rules and tips you should know for gambling on roulette..

© discover the hidden roulette

#14:
 never sell a winning method to arrogant, greedy and/or close minded people. those who don't really listen what you're explaining will think they know better when they apply a winning method in real life - they will re-arrange the method by their "better" understanding of mathematics and roulette probability, will lose their money, and will blame you and your method, never admitting that they didn't follow all the instructions you gave for applying the method.

| | | | | | | | | | | | | |
|---------|------|-----|-------|-----|----------|----|----|----|----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | | | | | | | |

- Roulette tip 15:

some rules and tips you should know for gambling on roulette..

© discover the hidden roulette

#15:
 never apply a method you got from someone without testing it on computer for an extended period of time. never trust the method if someone selling it isn't able to tell exactly what will happen if you change certain values in the formula, and what are the actions to take if mistakes happen during application of the formula. if the person isn't able to explain everything in detail then it would mean the method hasn't been tested in extreme conditions, and thus it isn't reliable. extreme conditions do happen and you need to know what to do in such situations.

| | | | | | | | | | | | | |
|---------|------|-----|-------|-----|----------|----|----|----|----|----|----|--------|
| 3 | 6 | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 2 to 1 |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | | | | | | | |

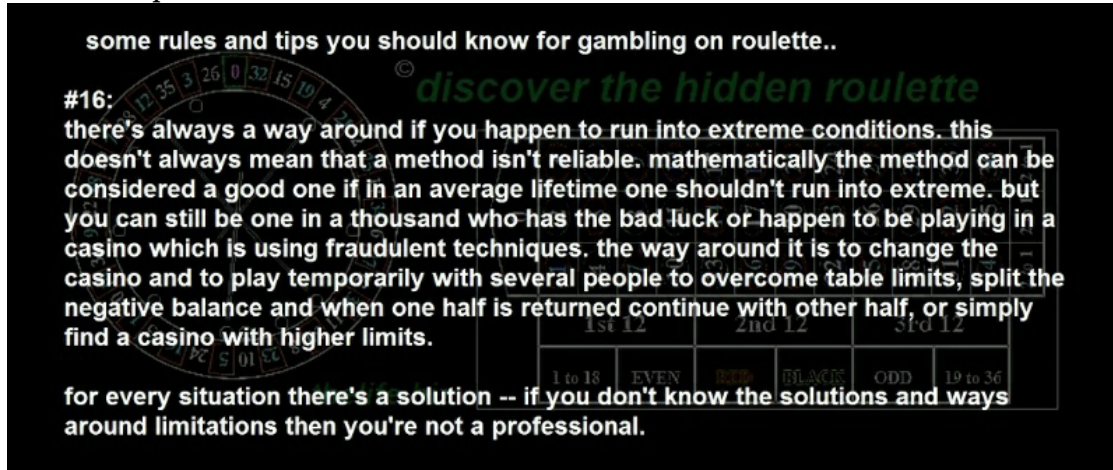
- Roulette tip 16:

some rules and tips you should know for gambling on roulette..

#16: there's always a way around if you happen to run into extreme conditions. this doesn't always mean that a method isn't reliable. mathematically the method can be considered a good one if in an average lifetime one shouldn't run into extreme. but you can still be one in a thousand who has the bad luck or happen to be playing in a casino which is using fraudulent techniques. the way around it is to change the casino and to play temporarily with several people to overcome table limits, split the negative balance and when one half is returned continue with other half, or simply find a casino with higher limits.

for every situation there's a solution -- if you don't know the solutions and ways around limitations then you're not a professional.

discover the hidden roulette



| | | | | | | | | |
|---------|------|-----|--------|-----|----------|--------|--------|--------|
| 1st 12 | | | 2nd 12 | | | 3rd 12 | | |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | 2 to 1 | 2 to 1 | 2 to 1 |

- Roulette tip 17:

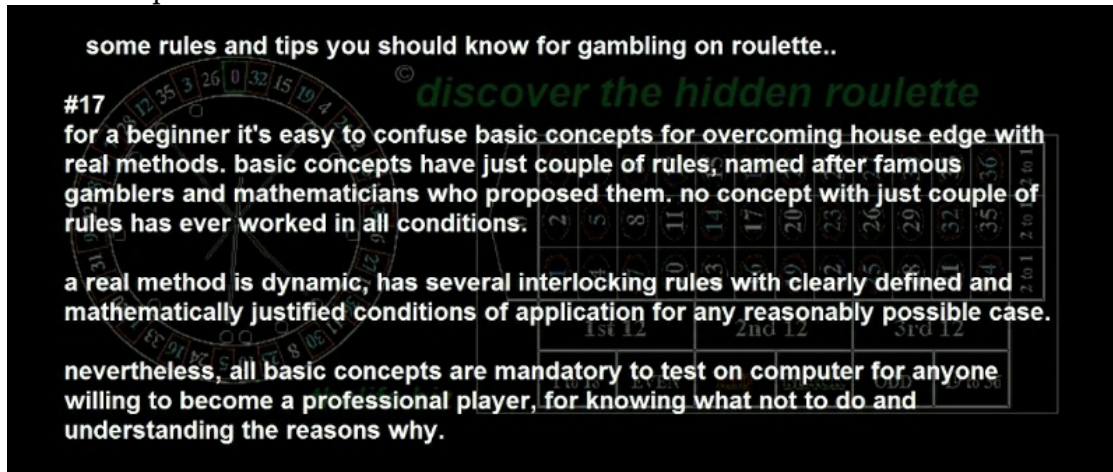
some rules and tips you should know for gambling on roulette..

#17 for a beginner it's easy to confuse basic concepts for overcoming house edge with real methods. basic concepts have just couple of rules, named after famous gamblers and mathematicians who proposed them. no concept with just couple of rules has ever worked in all conditions.

a real method is dynamic, has several interlocking rules with clearly defined and mathematically justified conditions of application for any reasonably possible case.

nevertheless, all basic concepts are mandatory to test on computer for anyone willing to become a professional player, for knowing what not to do and understanding the reasons why.

discover the hidden roulette



| | | | | | | | | |
|---------|------|-----|--------|-----|----------|--------|--------|--------|
| 1st 12 | | | 2nd 12 | | | 3rd 12 | | |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | 2 to 1 | 2 to 1 | 2 to 1 |

- Roulette tip 18:

some rules and tips you should know for gambling on roulette..

#18 before approaching real roulette with money to spare the study of graphical representations of the results for basic "winning" concepts is a must for anyone. also should be done study of graphs for all kind of random number outcomes on empty run, without applying any methods, to have visually clear picture how random distribution works on roulette (watching graphs running in action, not just fixed graphs) and how often big gaps happen in different betting sectors.

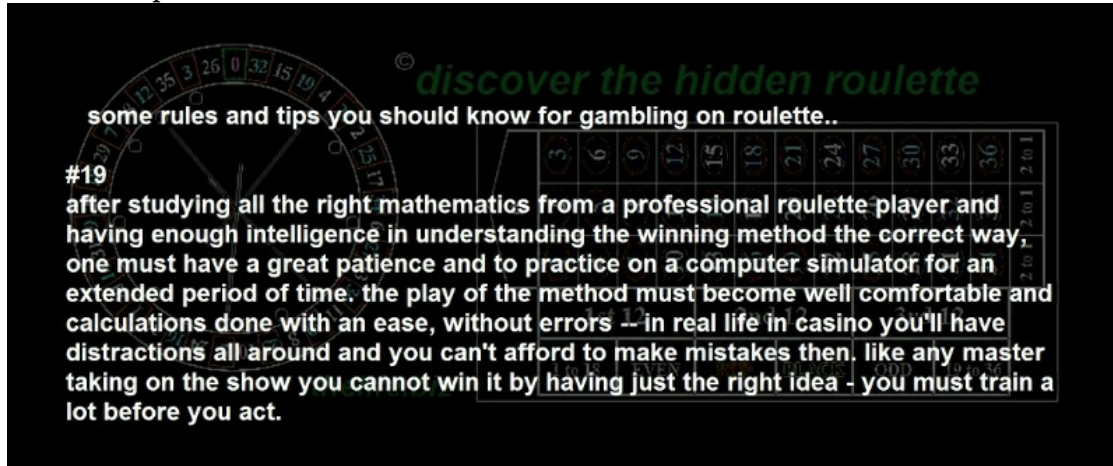
anyone not willing to educate oneself in these things and running straight to a casino with a "great idea" is a loser in making.

discover the hidden roulette



| | | | | | | | | |
|---------|------|-----|--------|-----|----------|--------|--------|--------|
| 1st 12 | | | 2nd 12 | | | 3rd 12 | | |
| 1 to 18 | EVEN | RED | BLACK | ODD | 19 to 36 | 2 to 1 | 2 to 1 | 2 to 1 |

- Roulette tip 19:

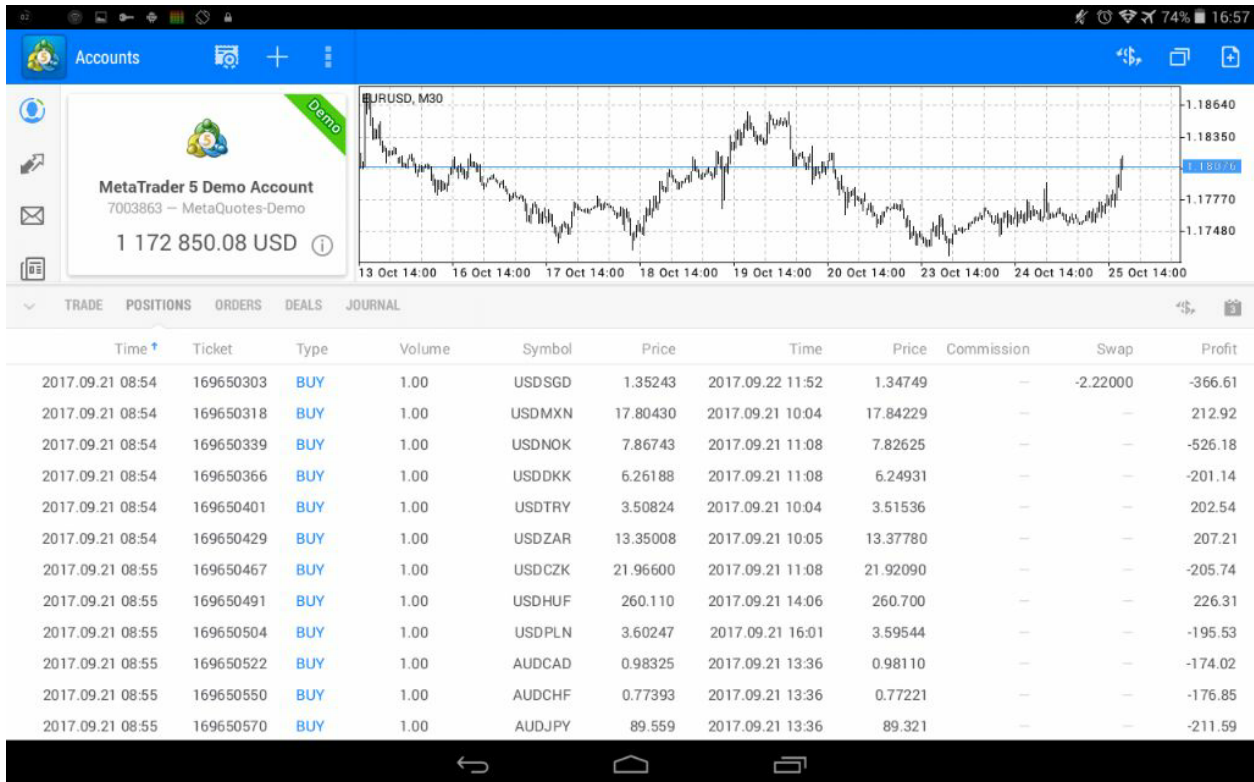
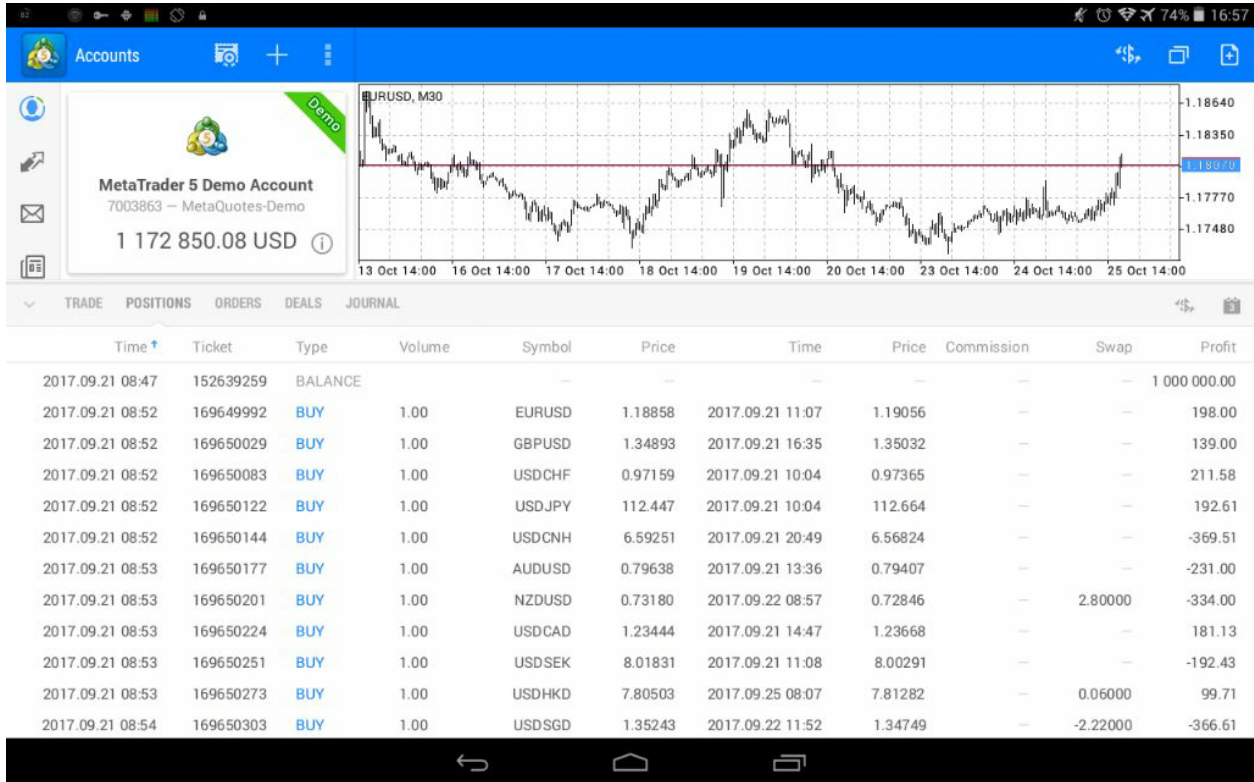


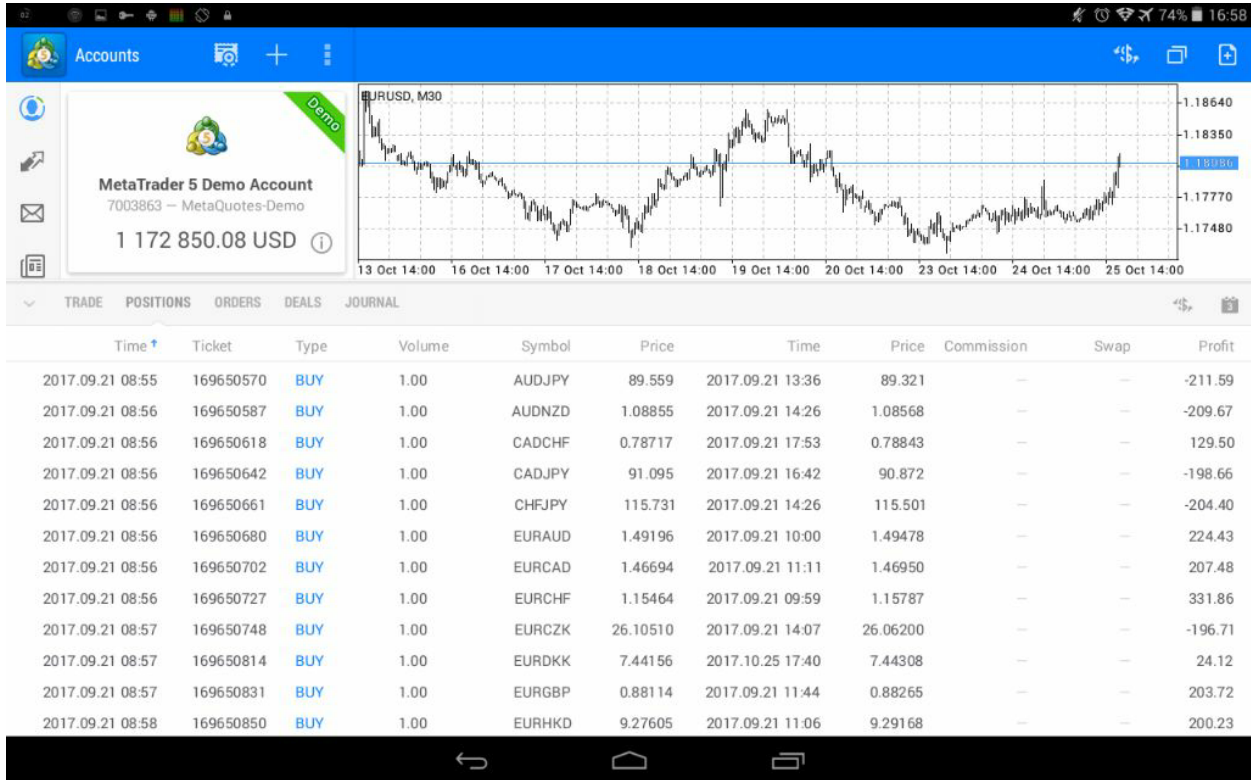
discover the hidden roulette
some rules and tips you should know for gambling on roulette..

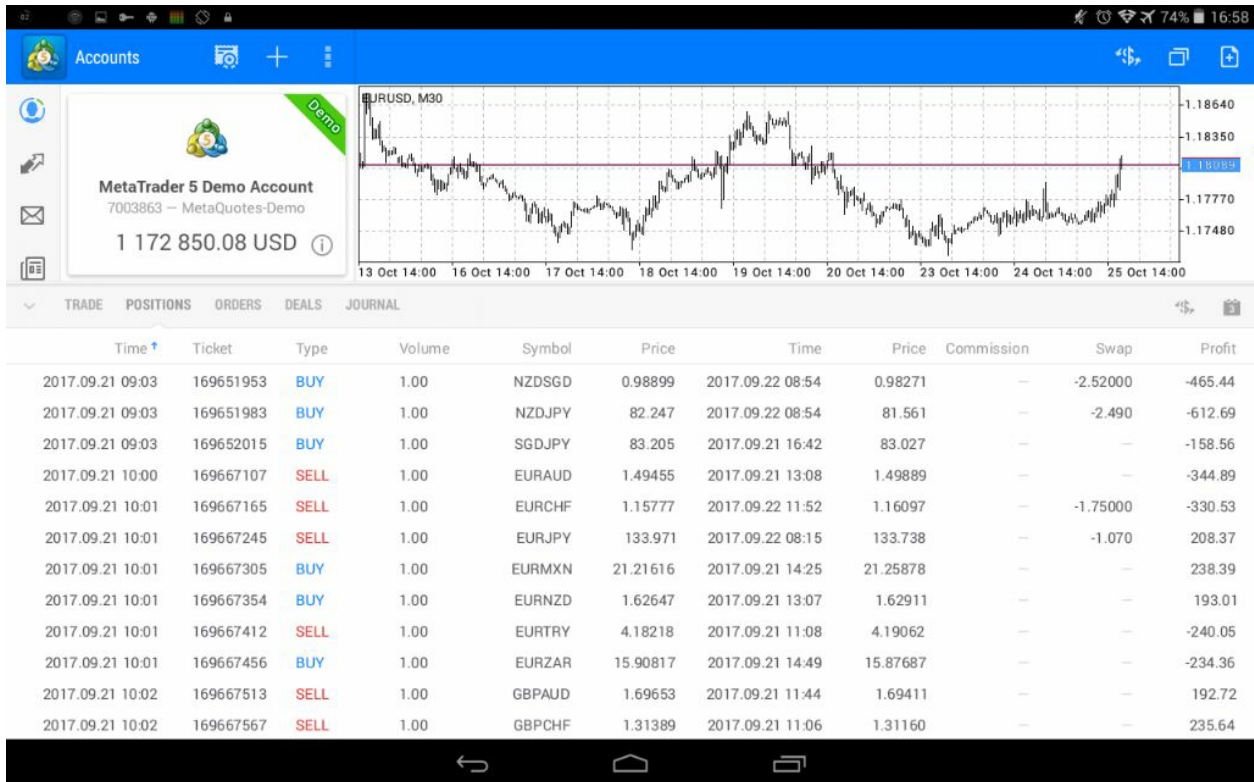
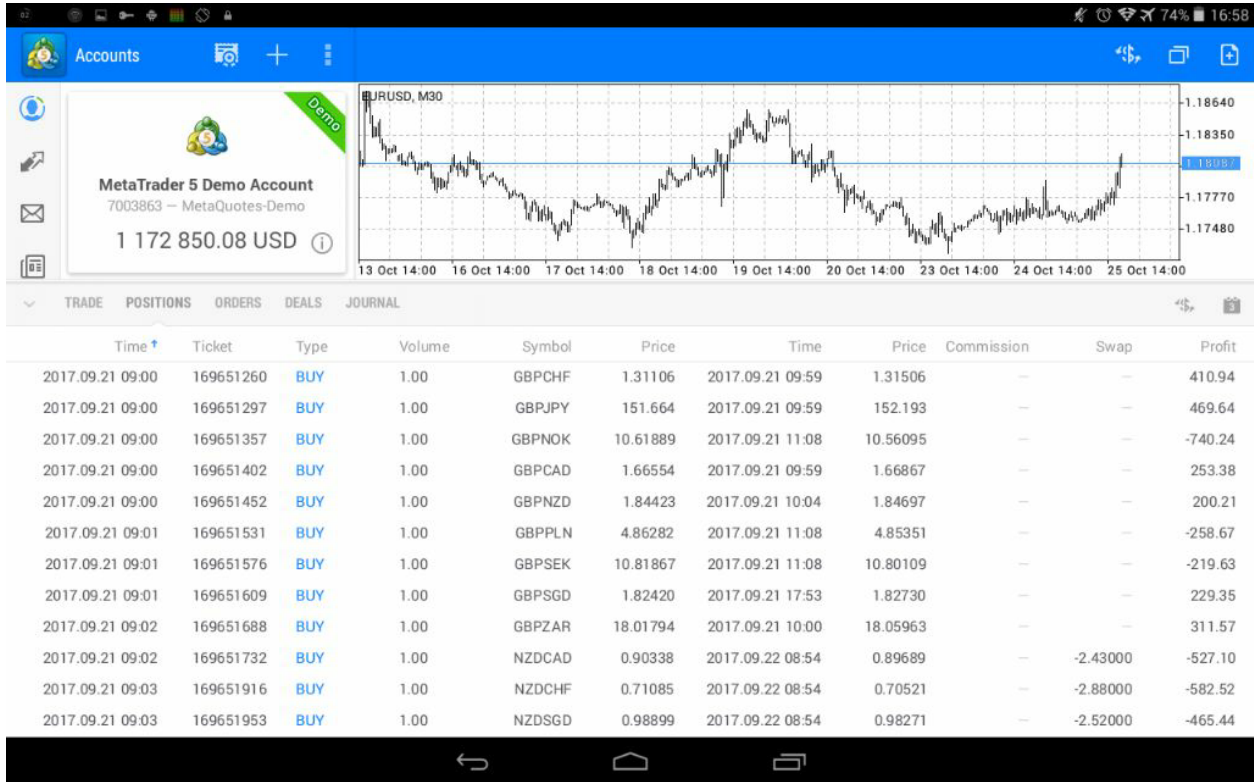
#19
after studying all the right mathematics from a professional roulette player and having enough intelligence in understanding the winning method the correct way, one must have a great patience and to practice on a computer simulator for an extended period of time. the play of the method must become well comfortable and calculations done with an ease, without errors -- in real life in casino you'll have distractions all around and you can't afford to make mistakes then. like any master taking on the show you cannot win it by having just the right idea - you must train a lot before you act.

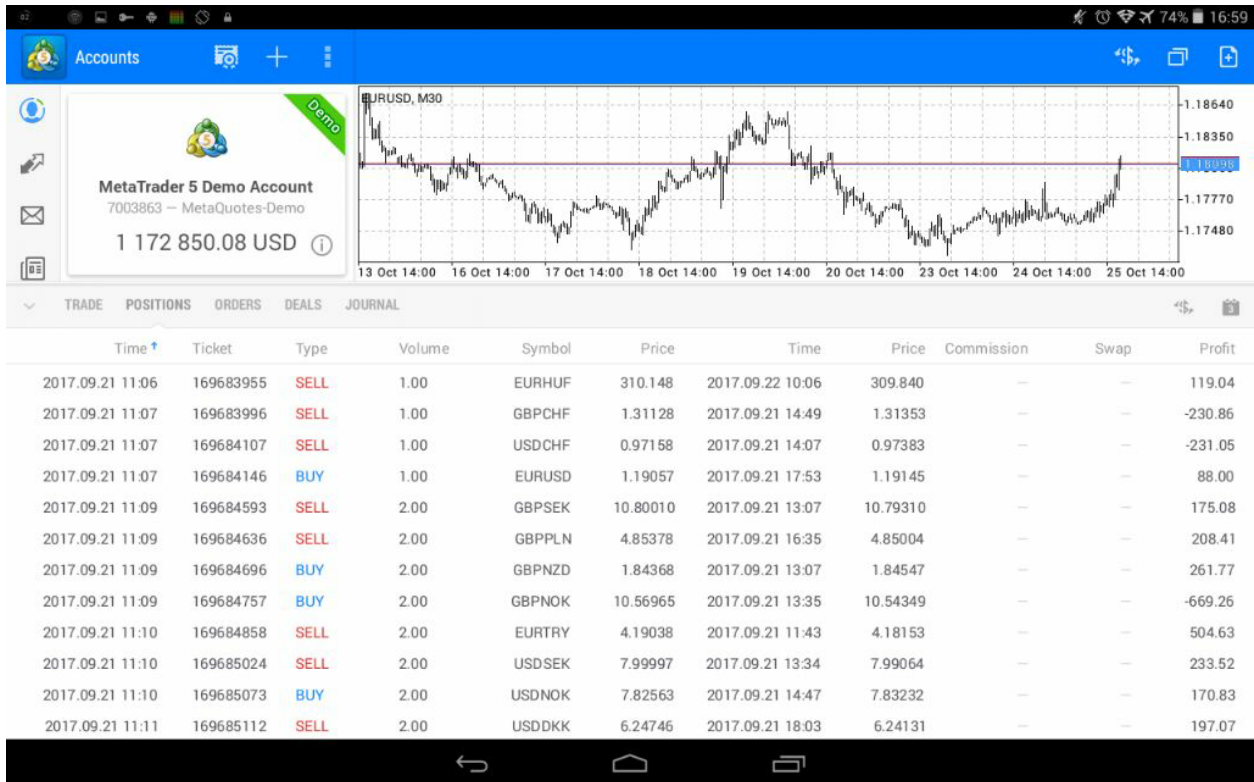
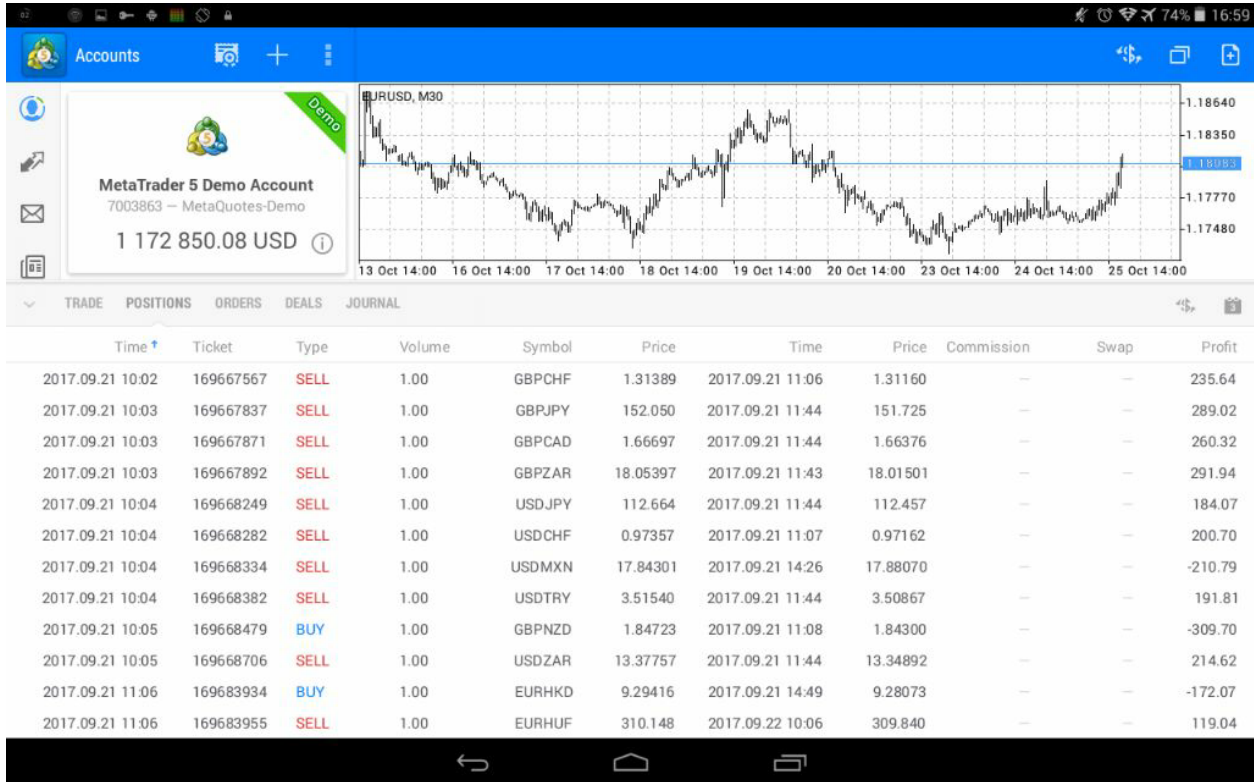
The Full One Month Trading Sequence:

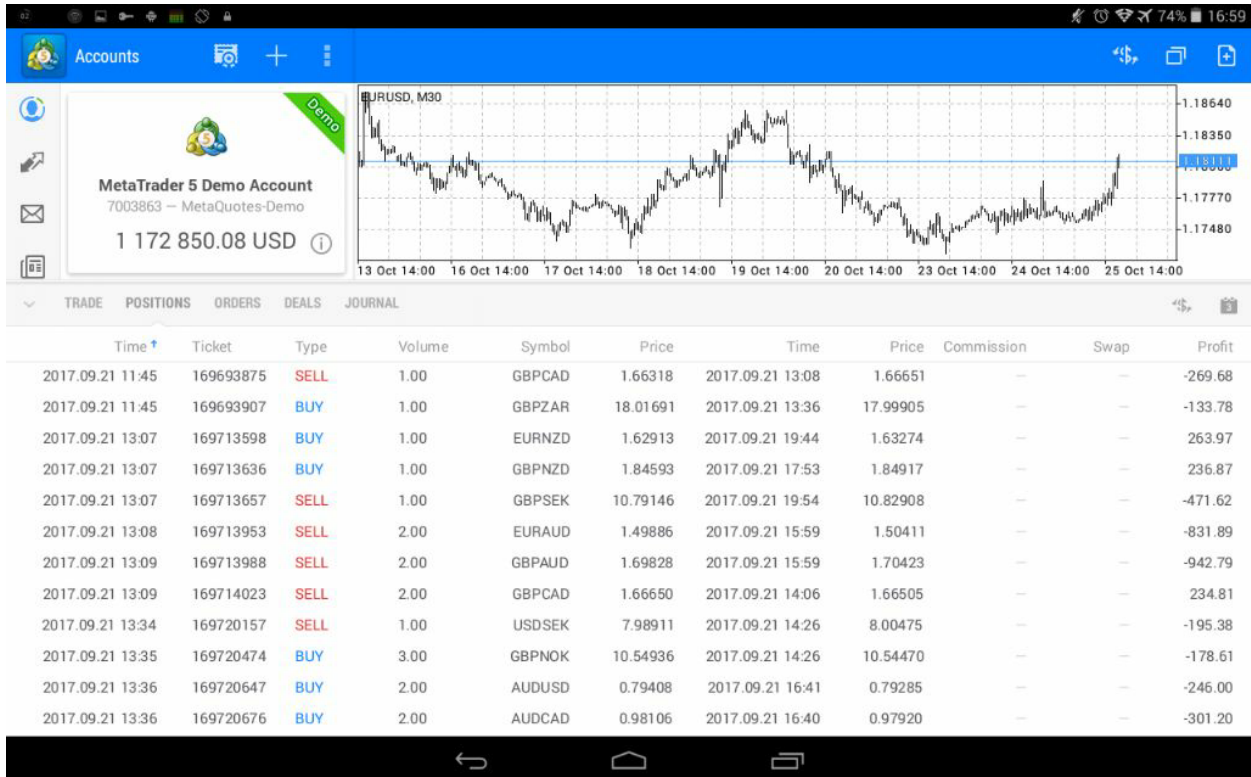
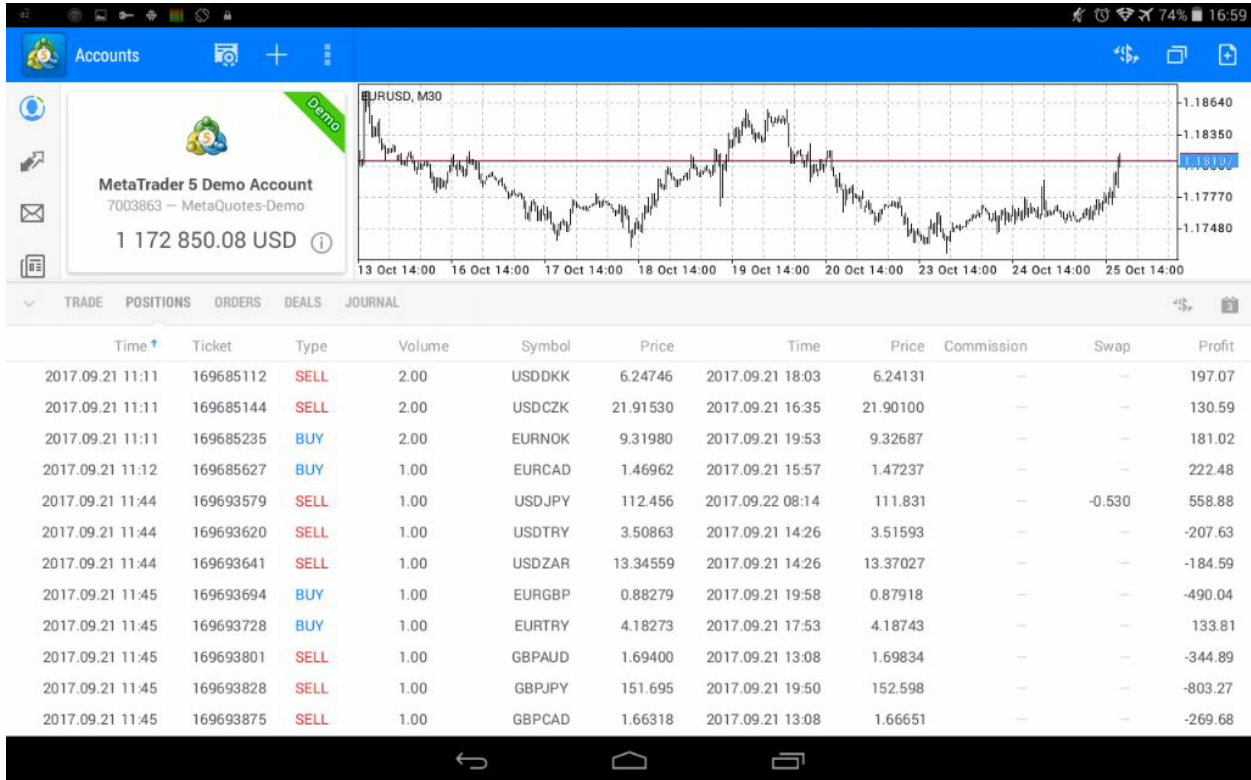
Trading Seq 01

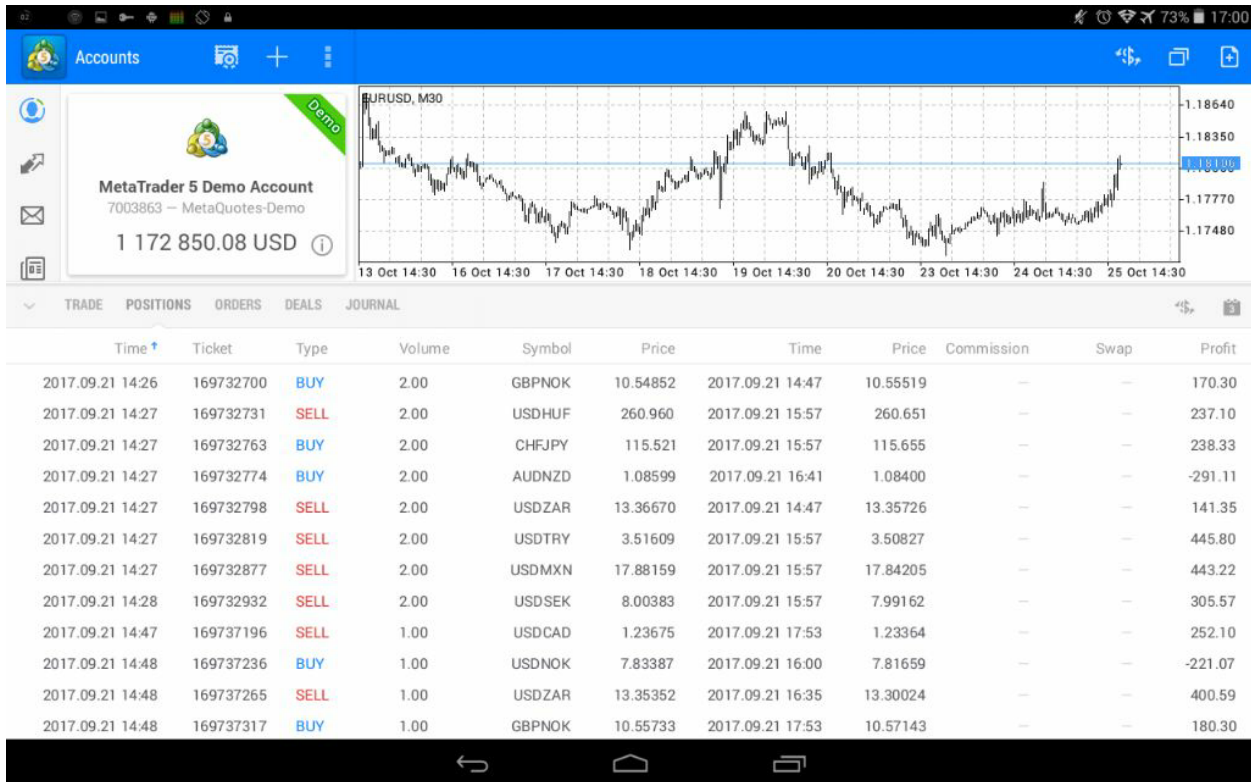
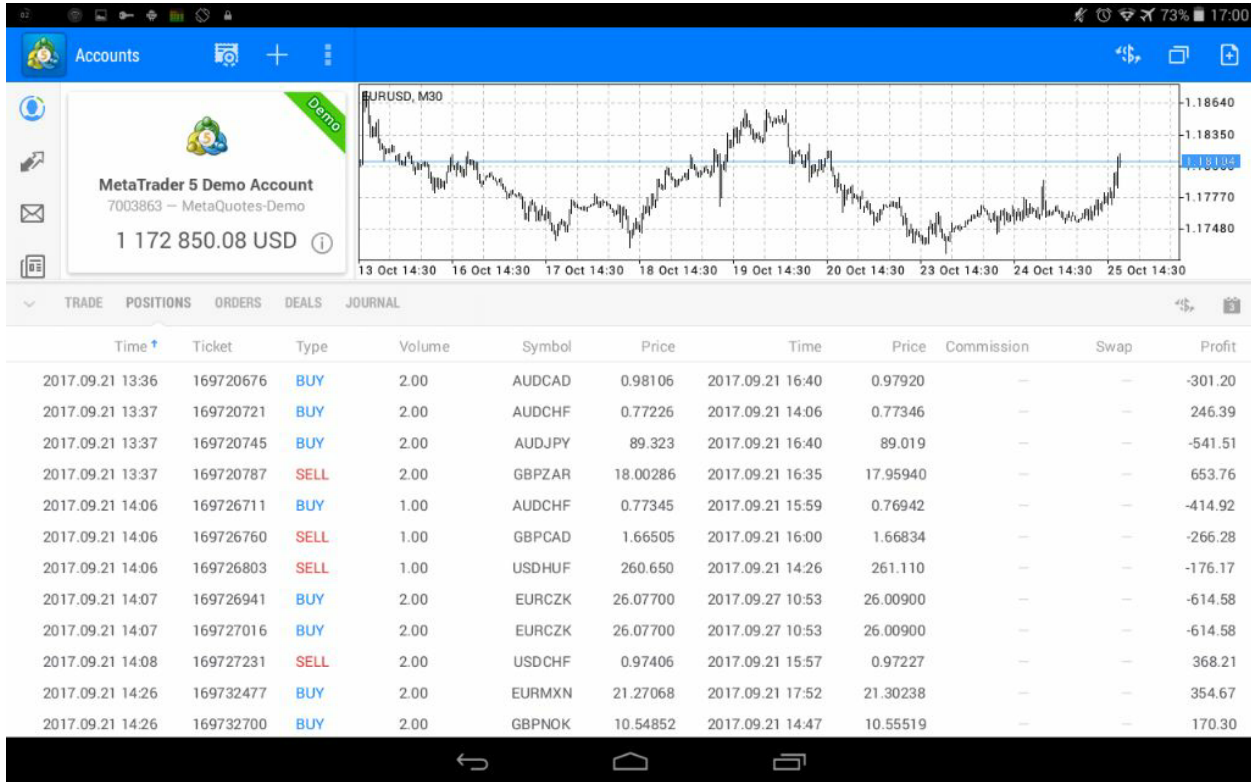


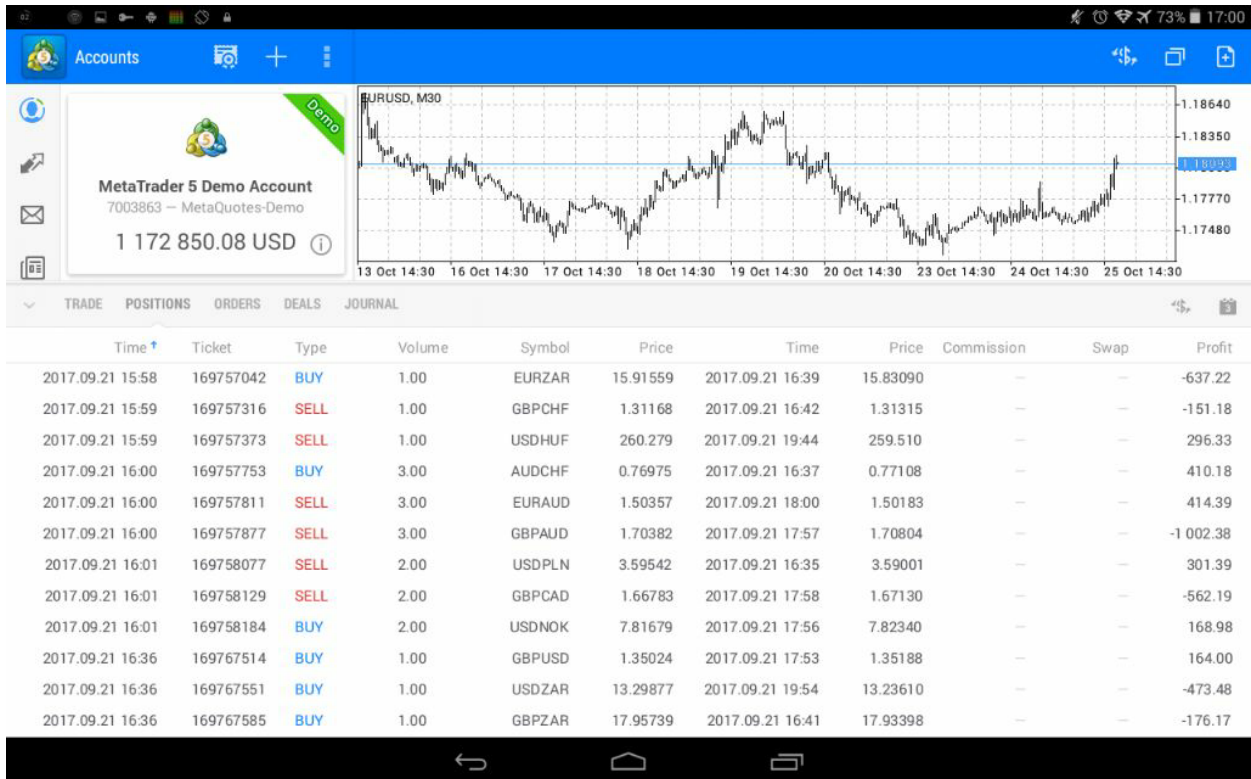
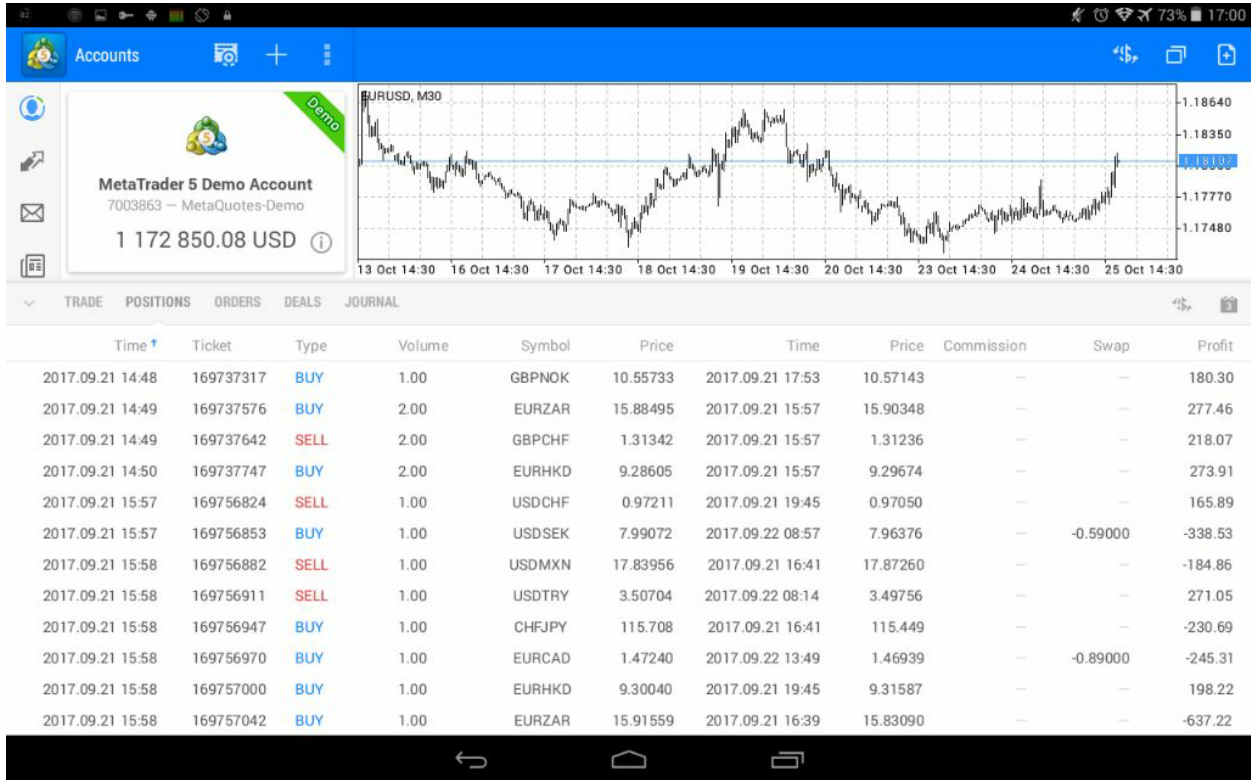


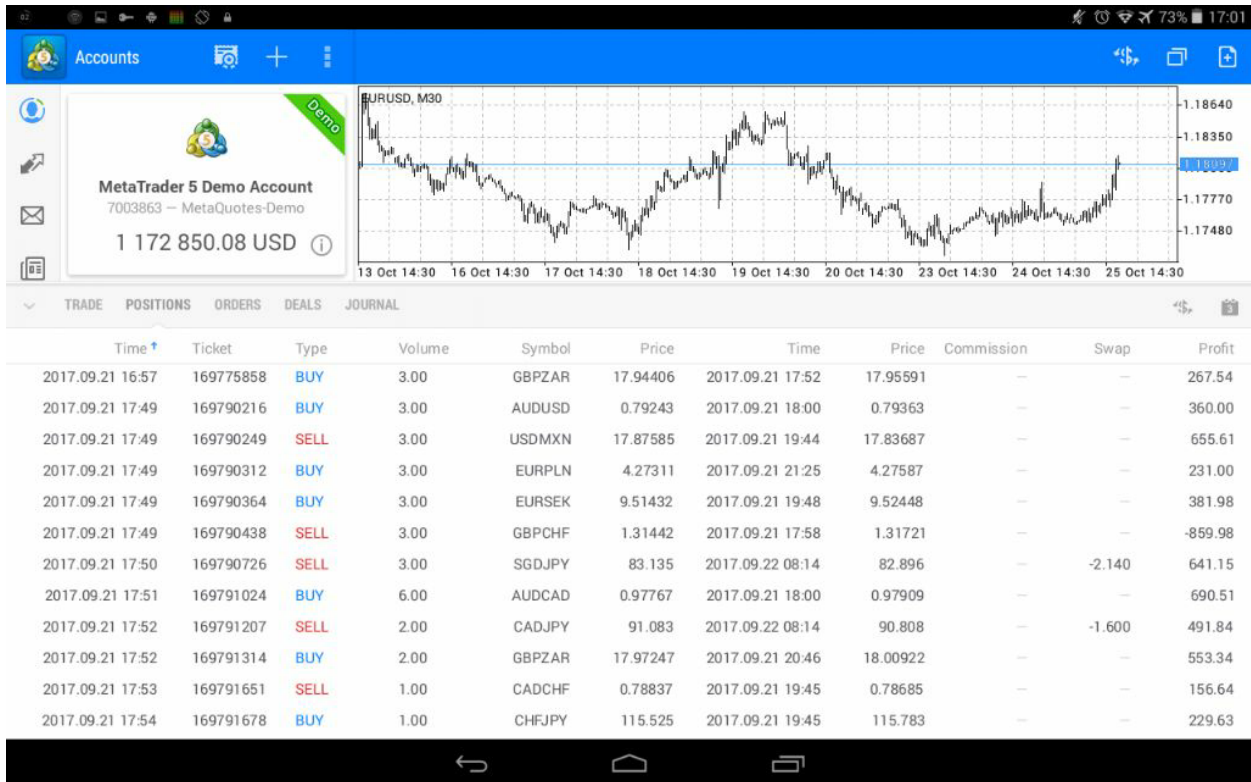
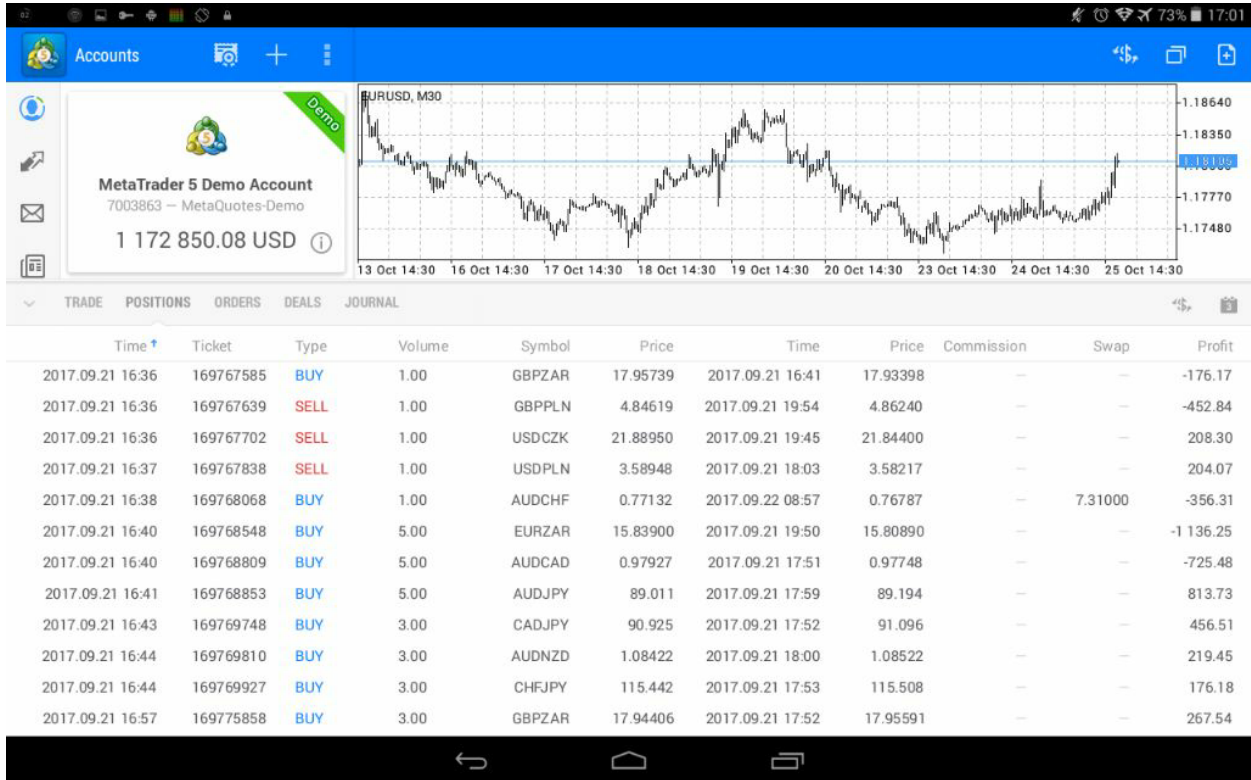


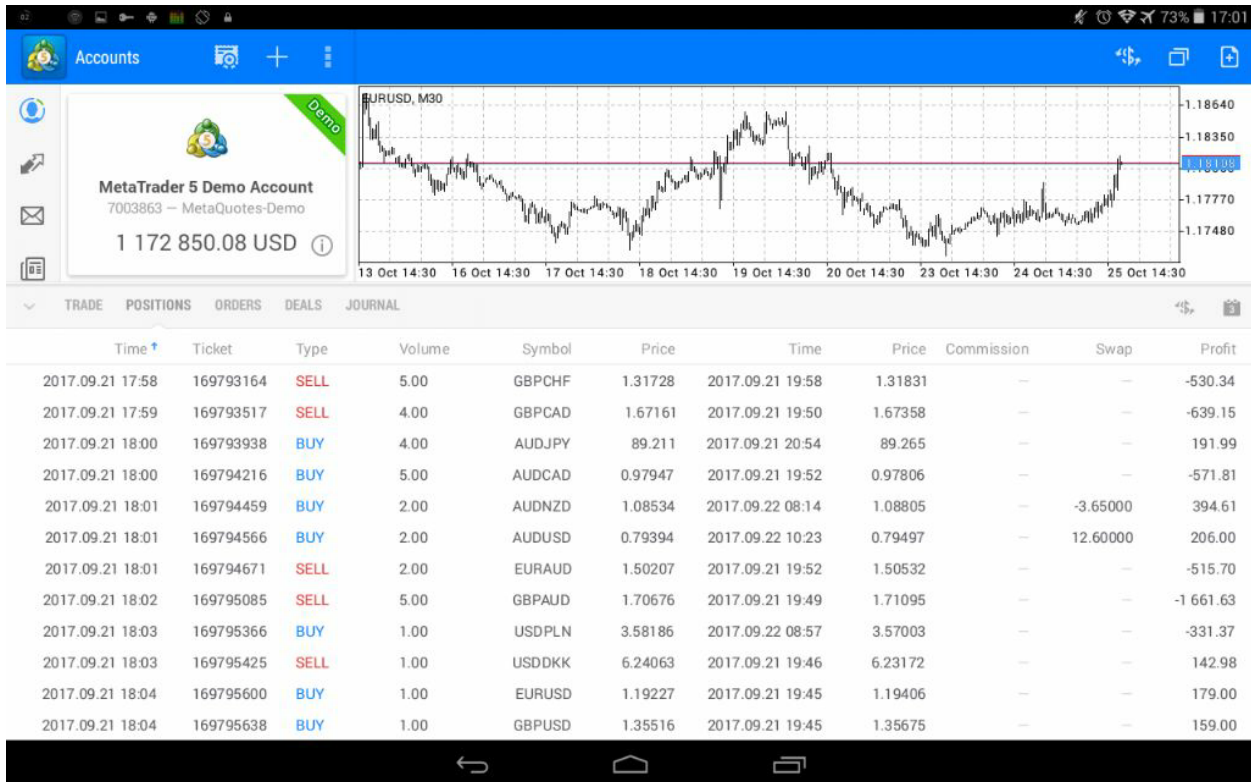
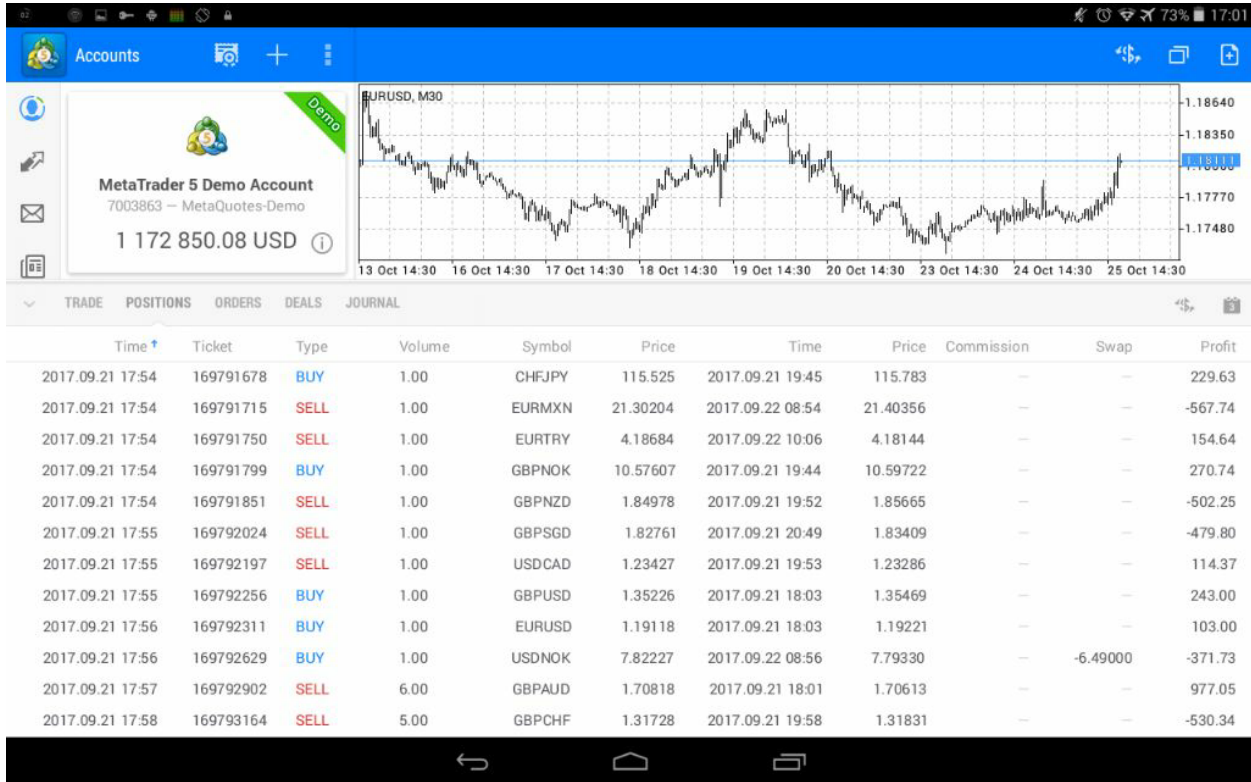


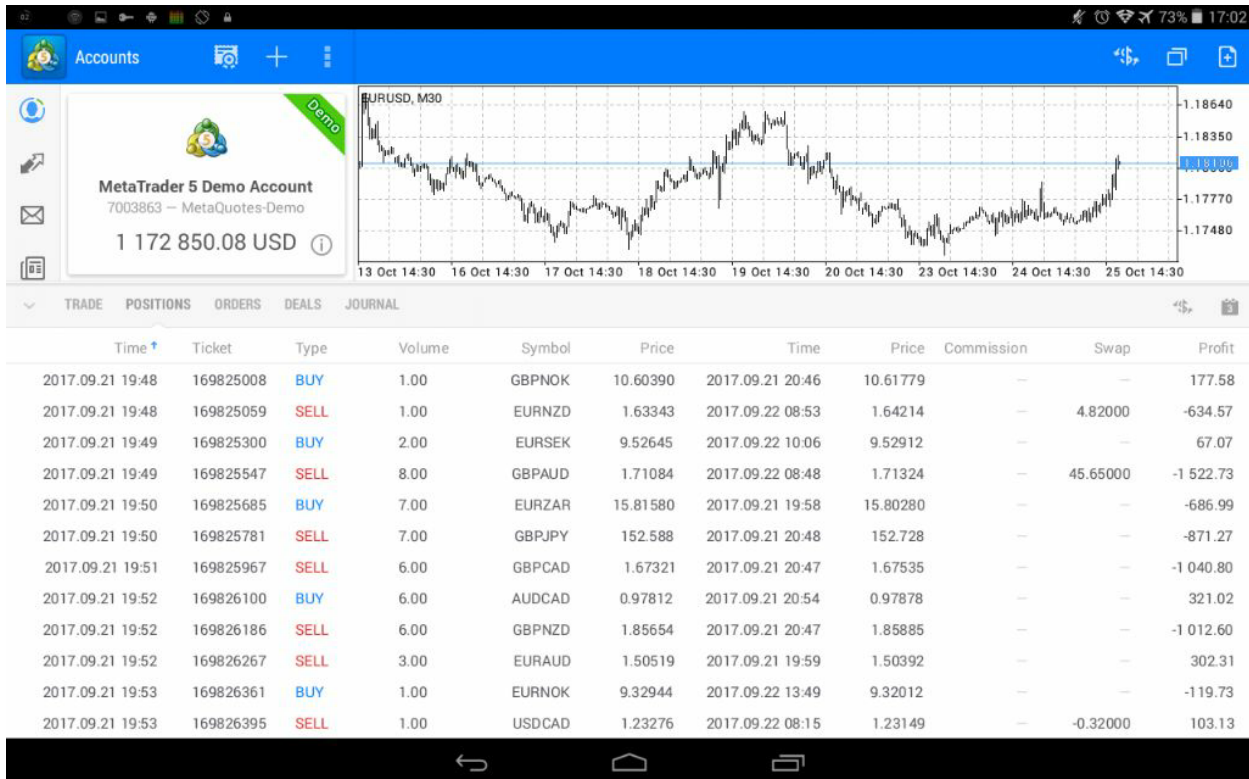
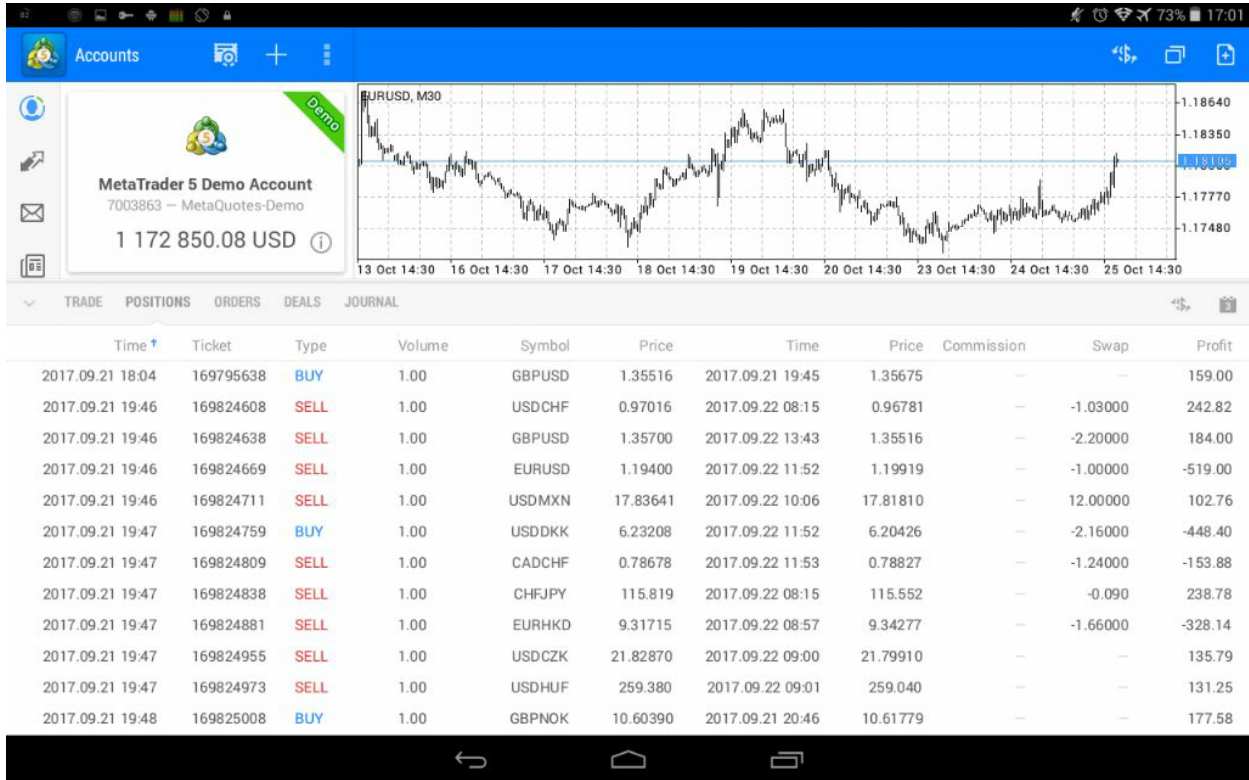


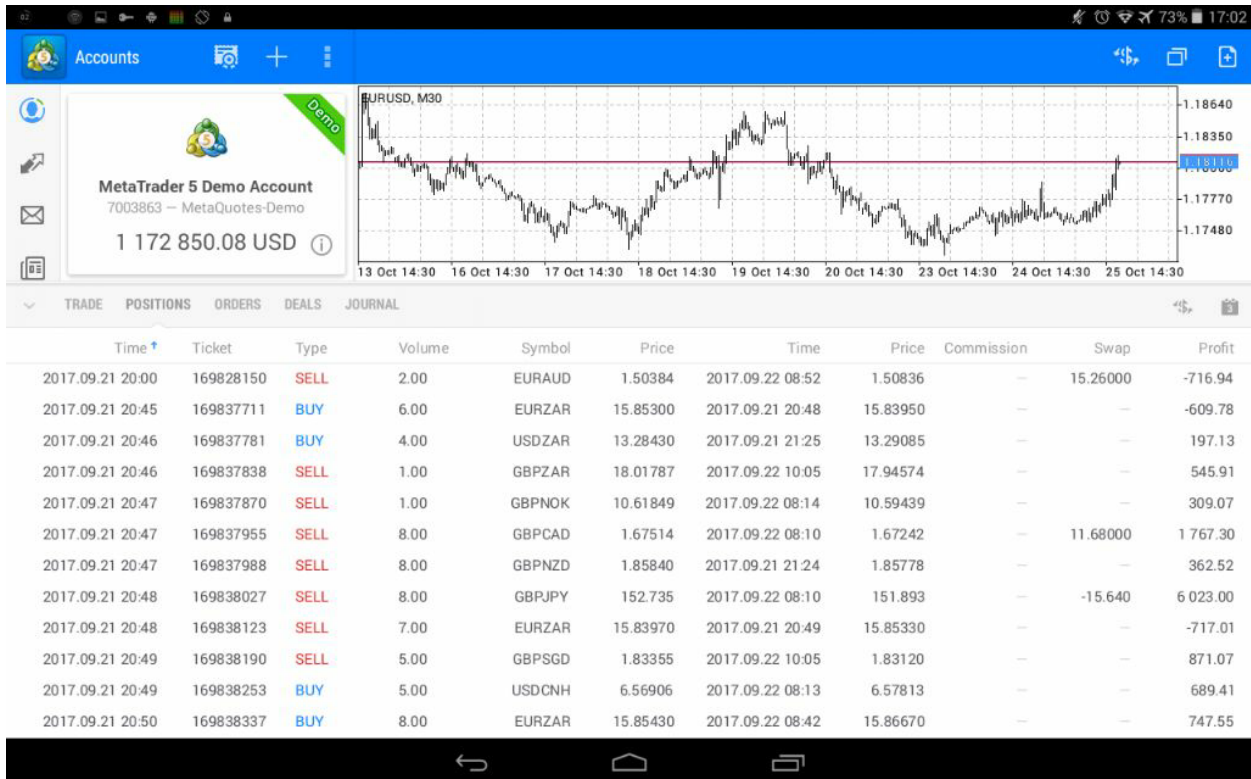
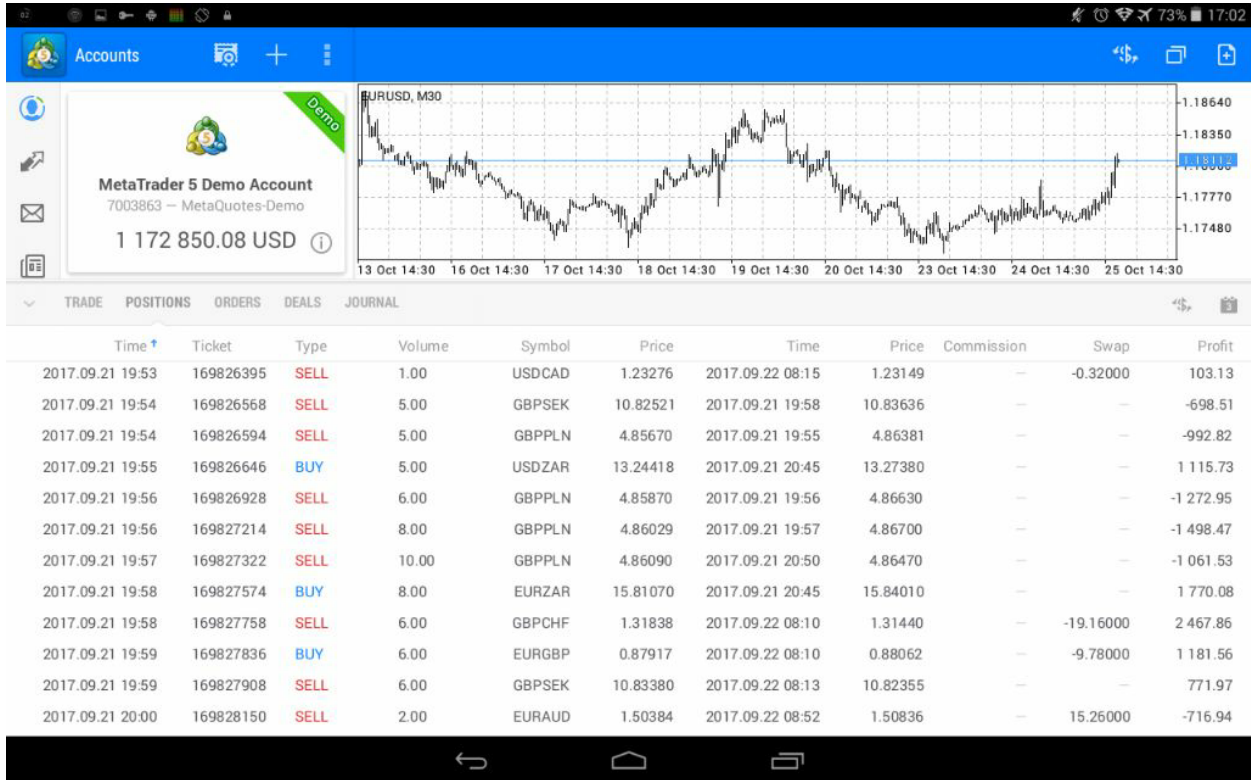


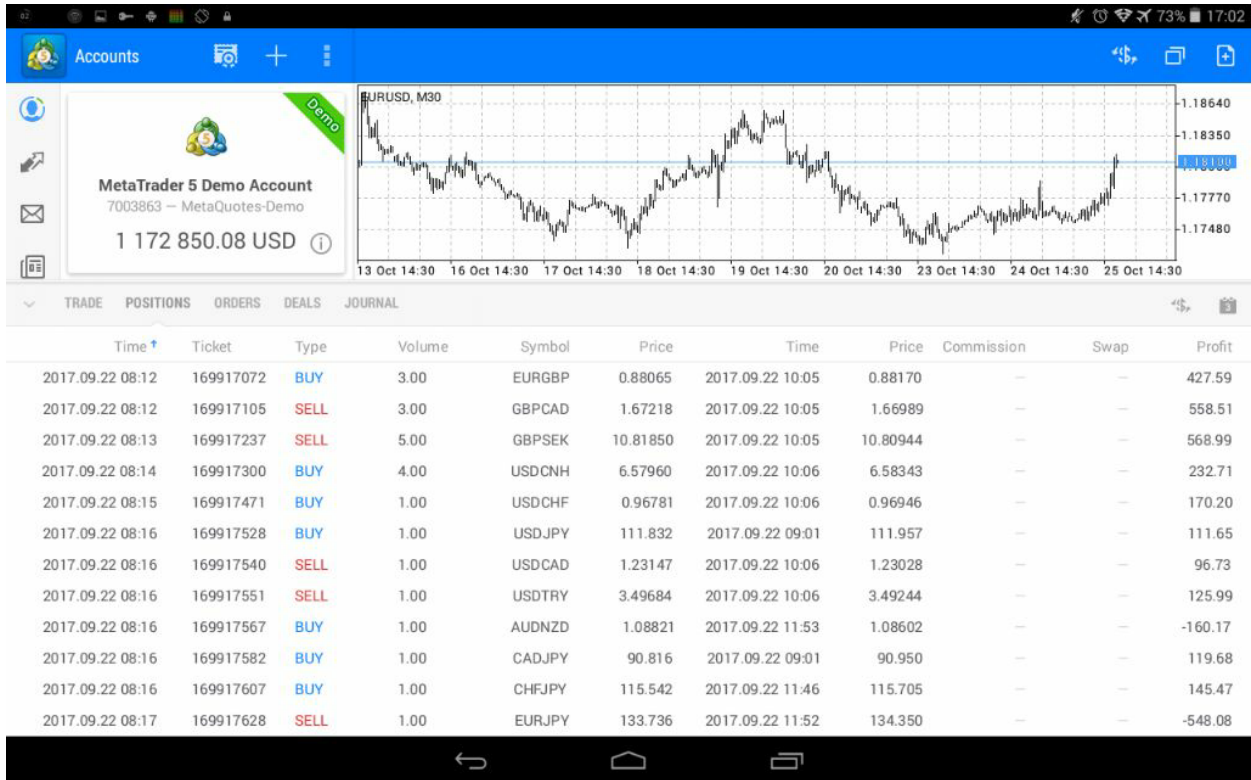
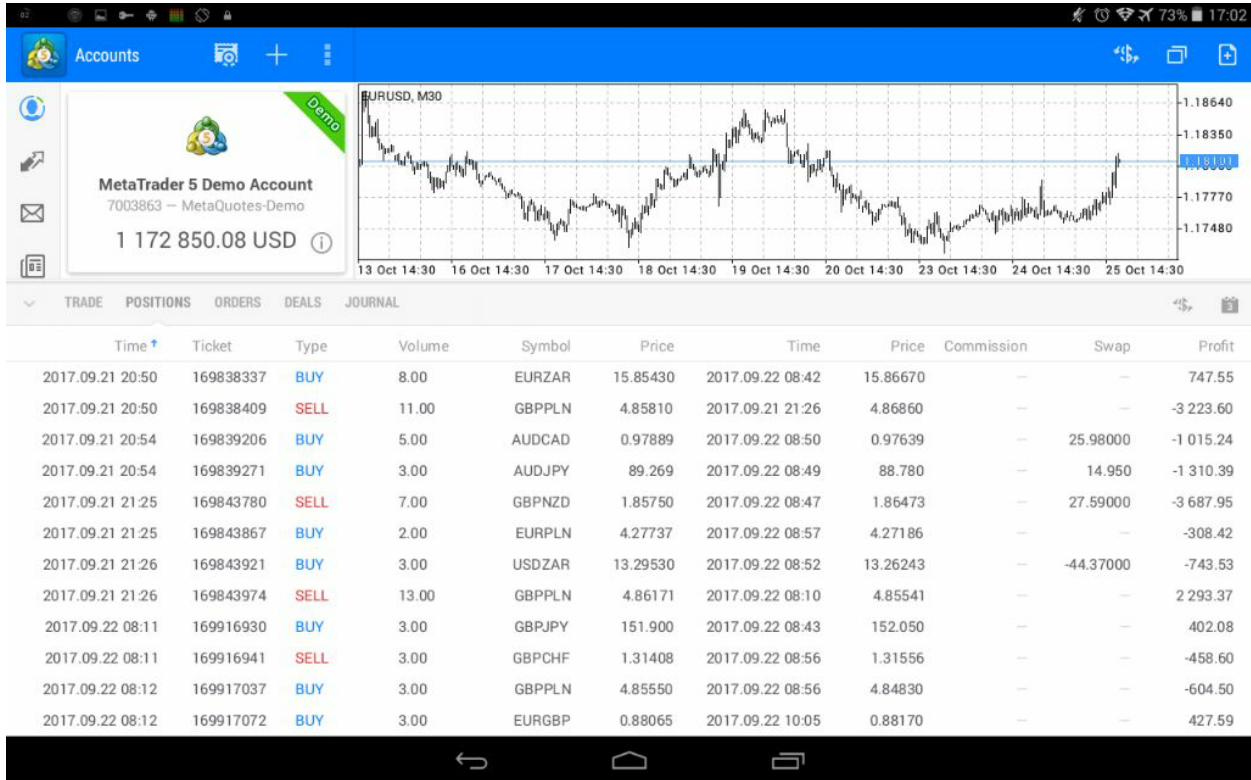


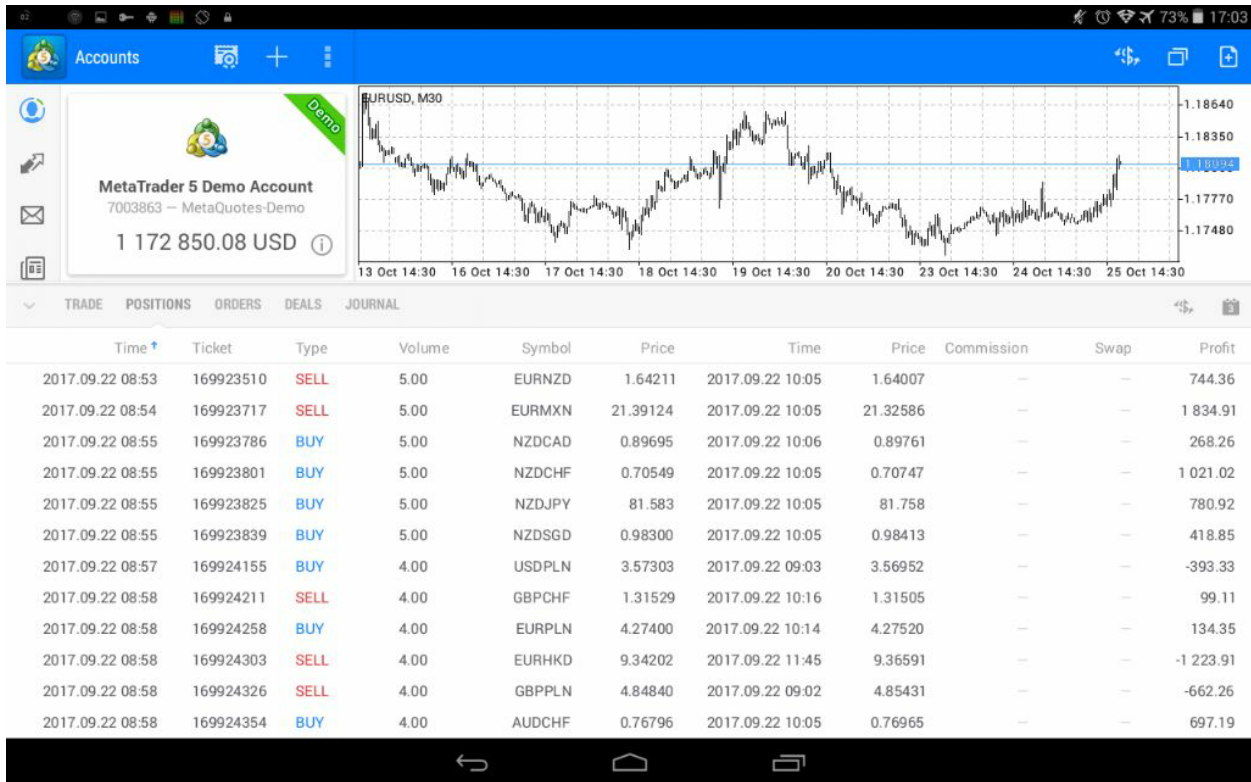
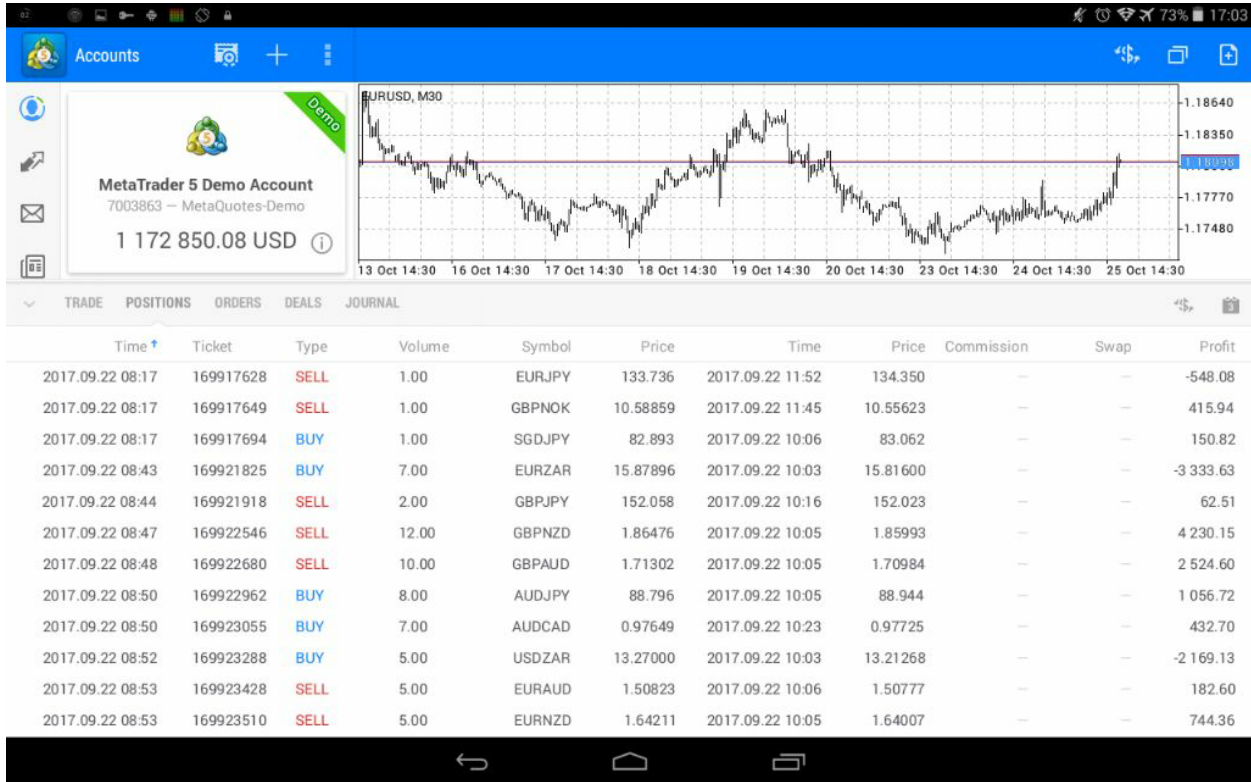


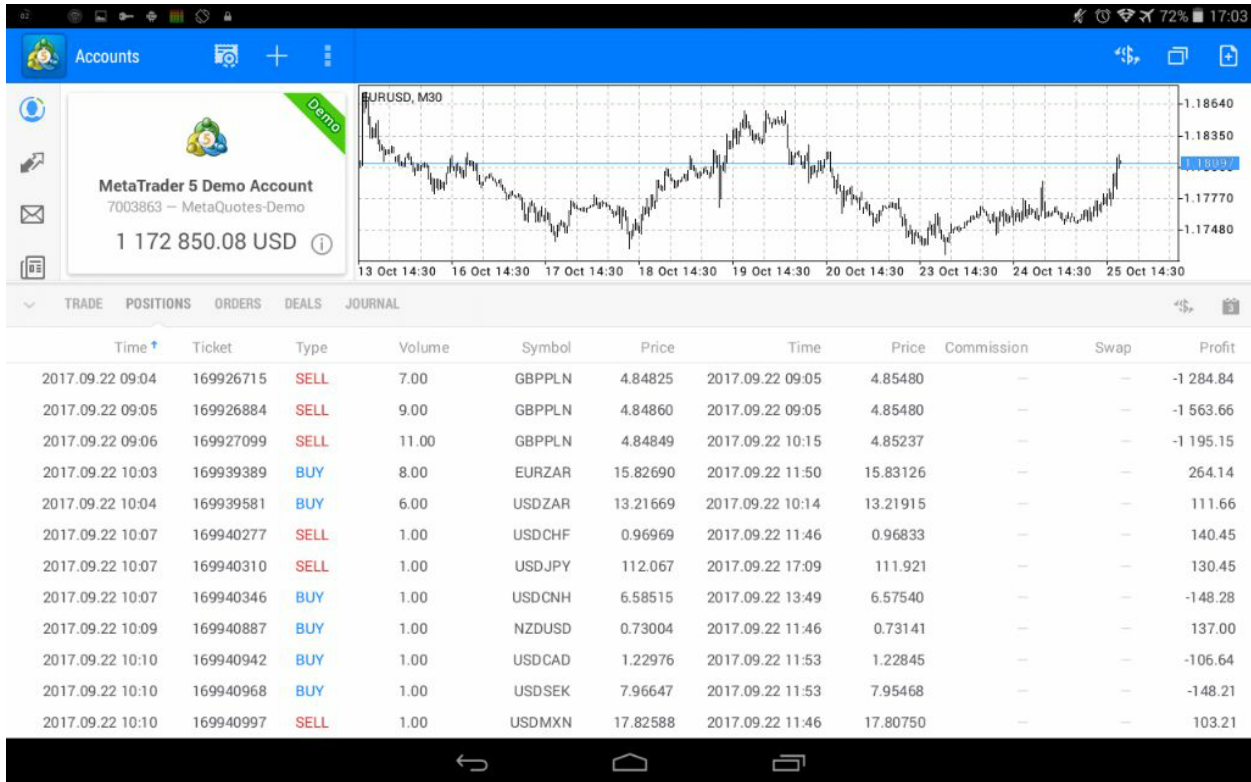
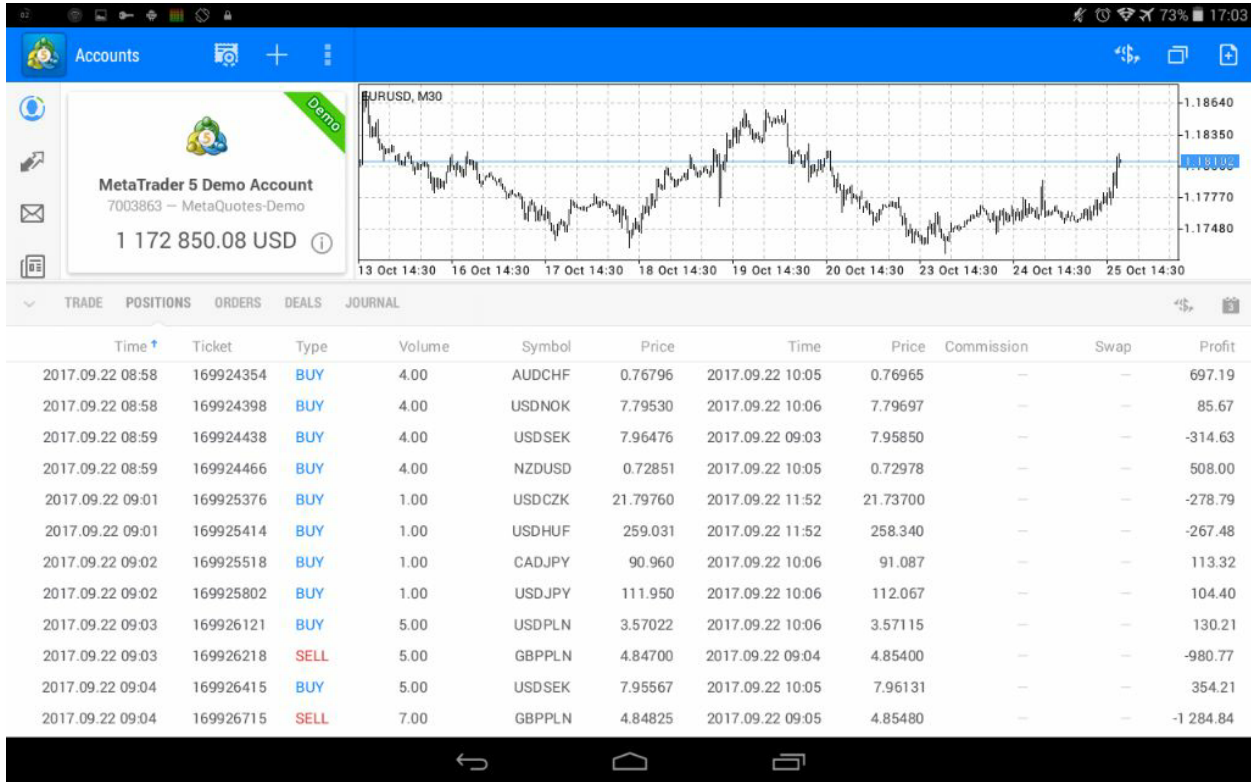


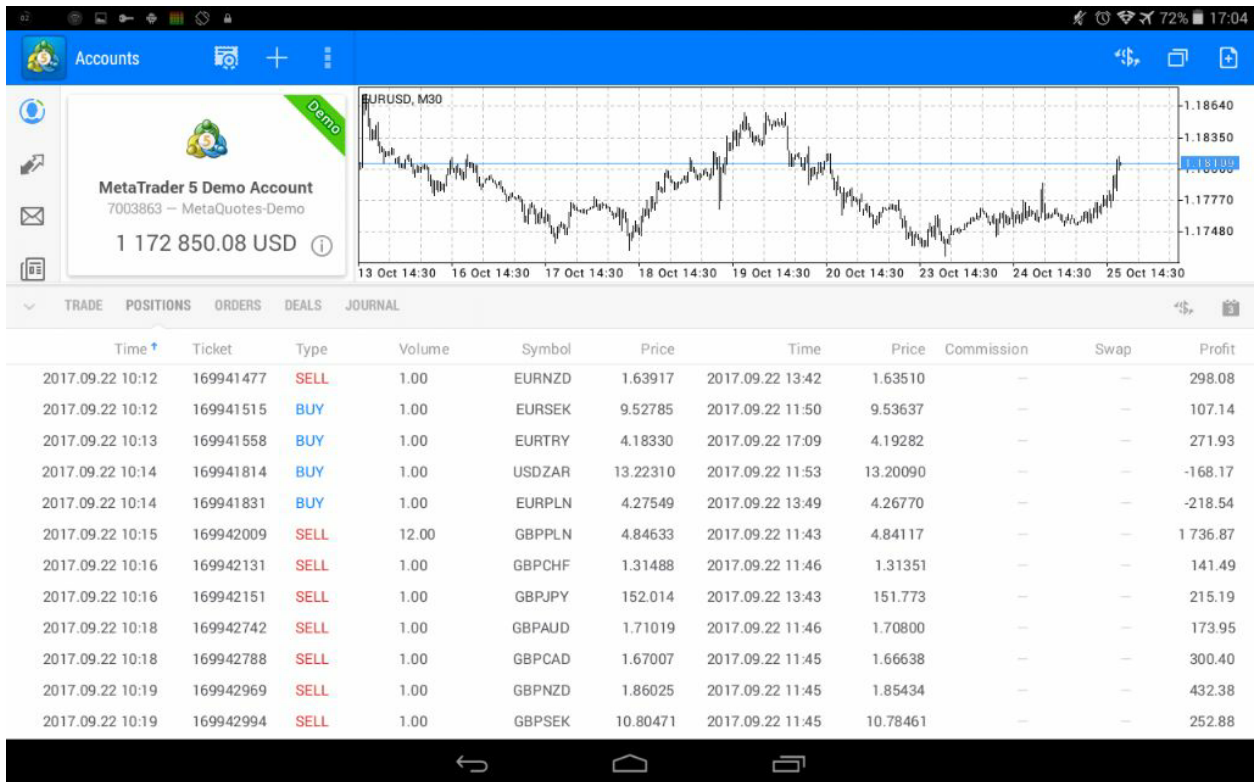
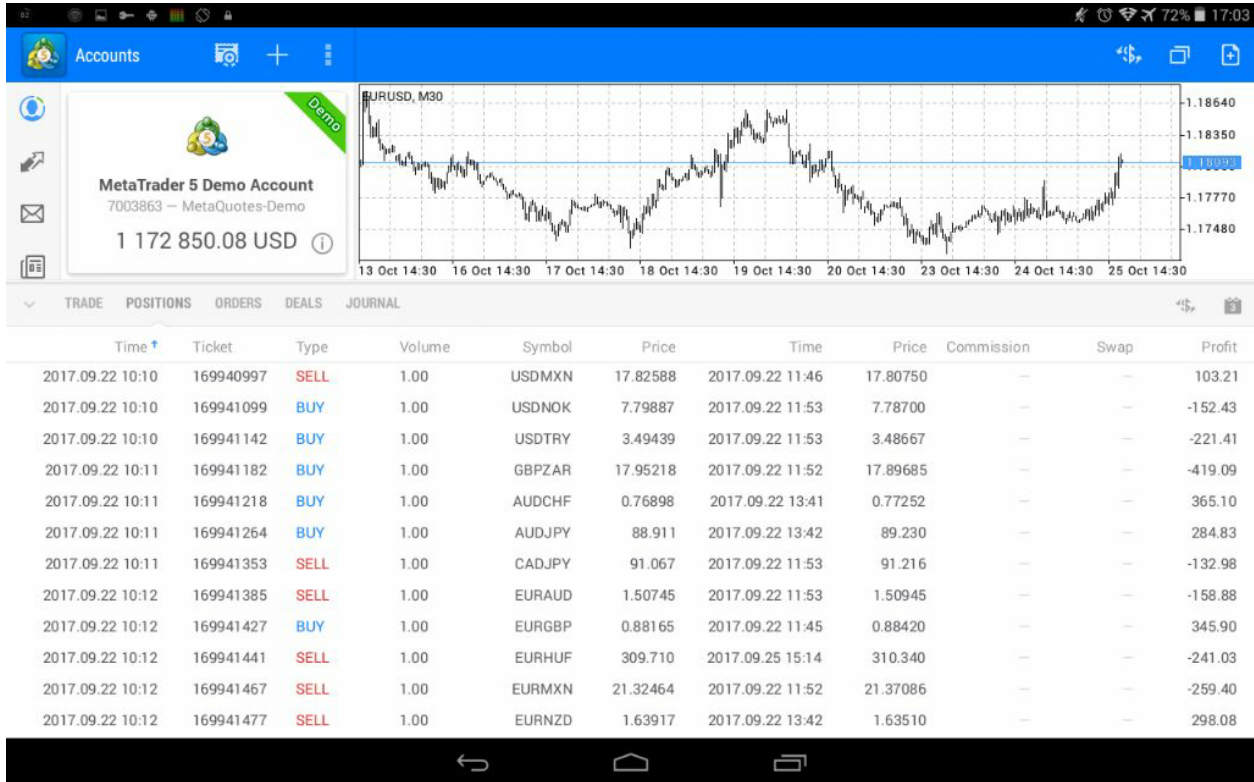


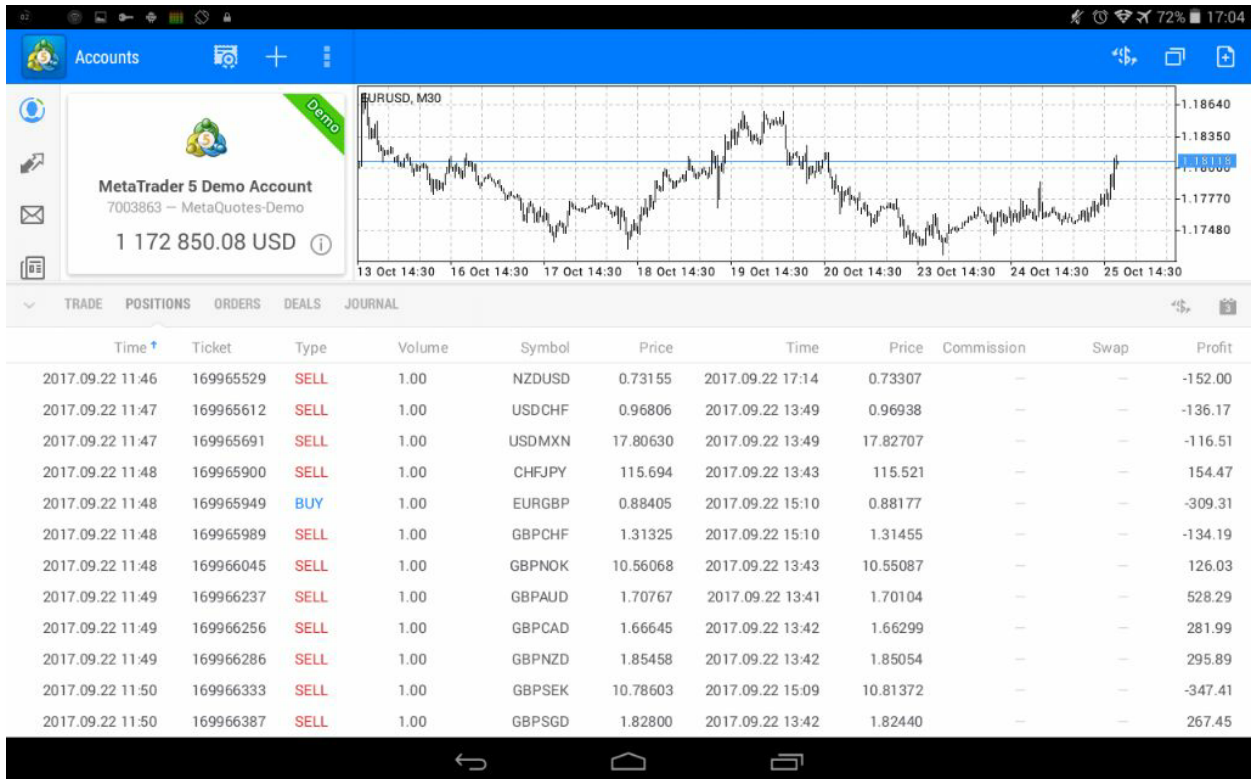
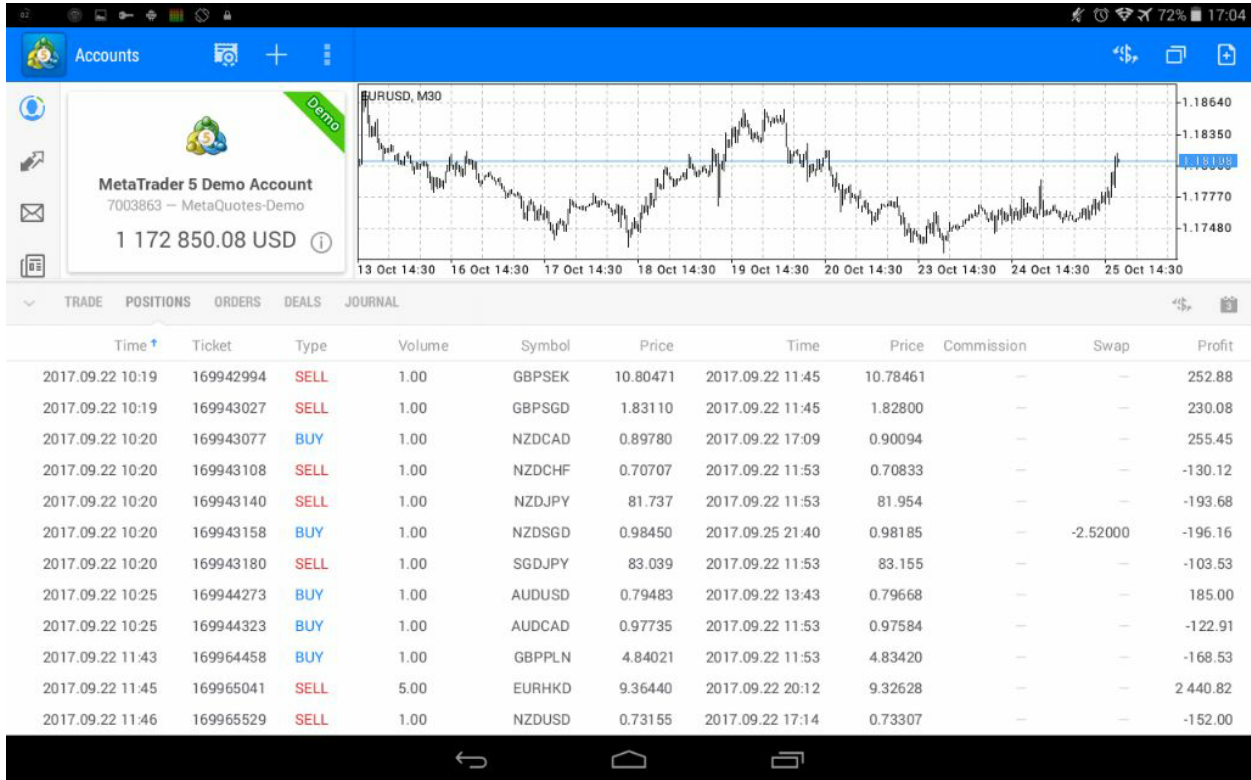


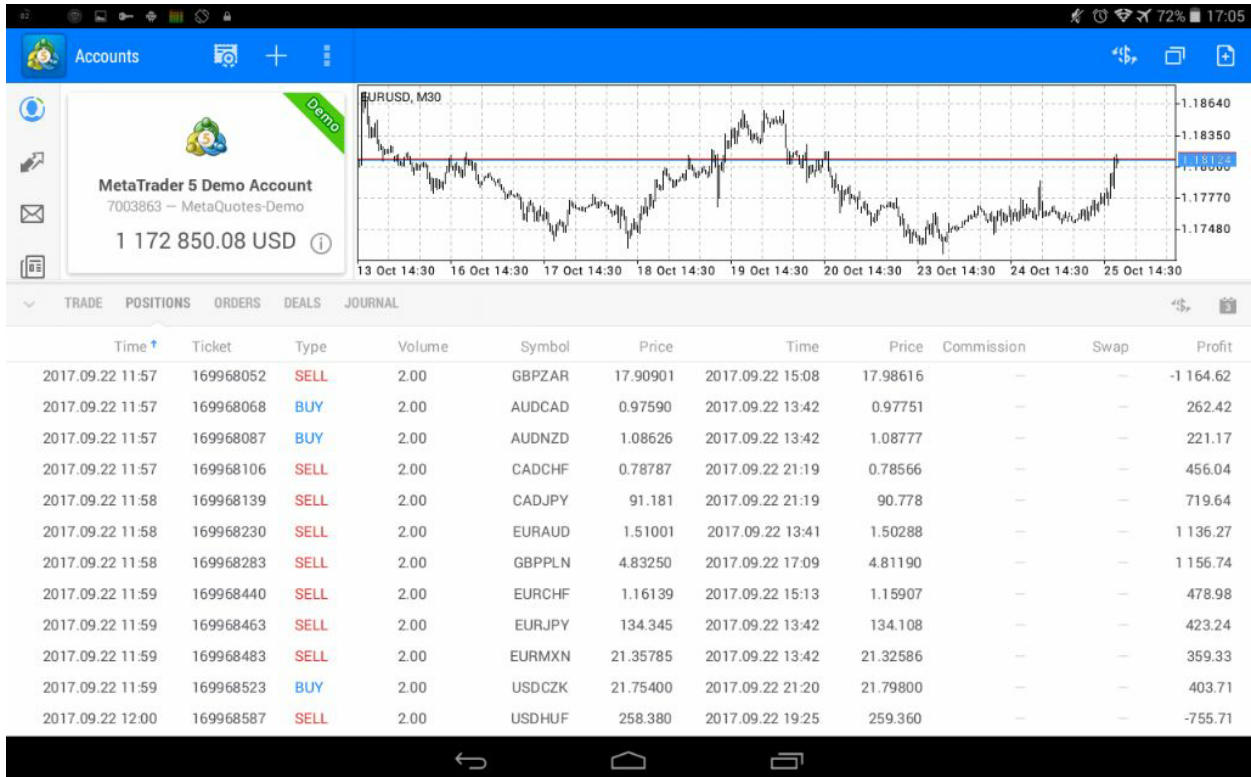
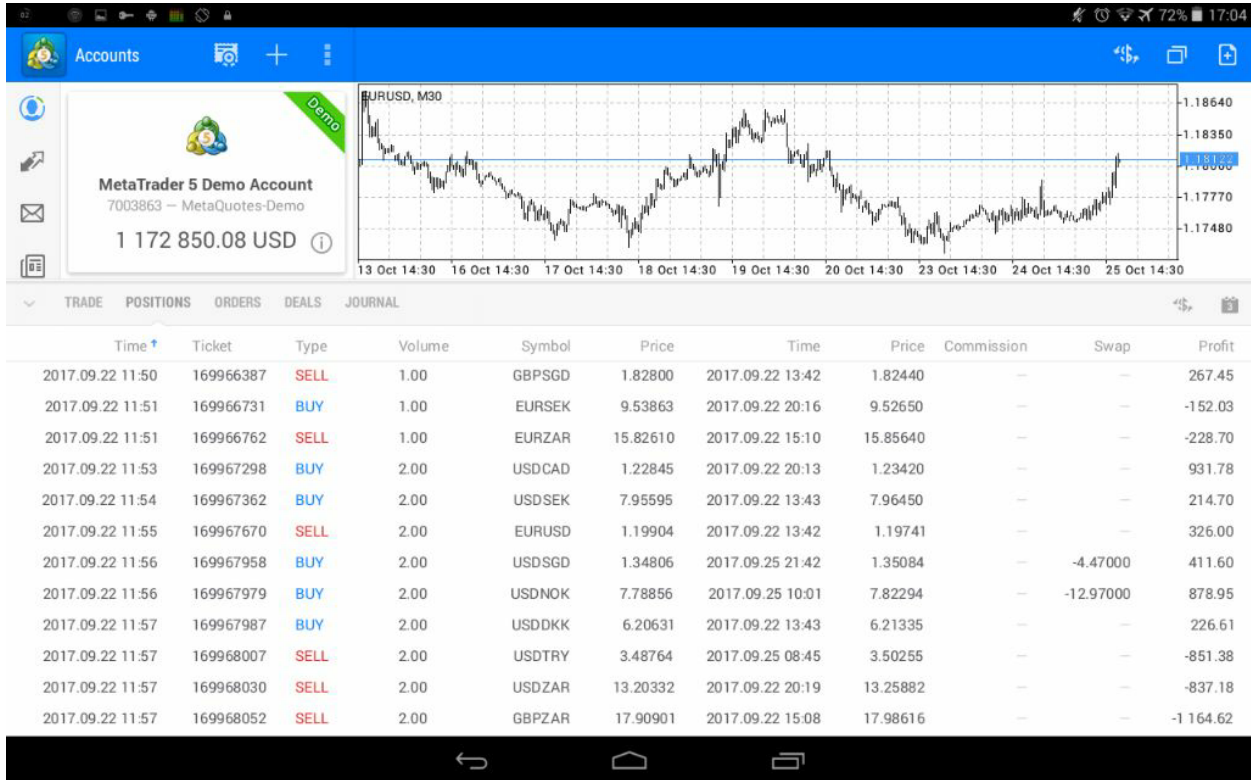


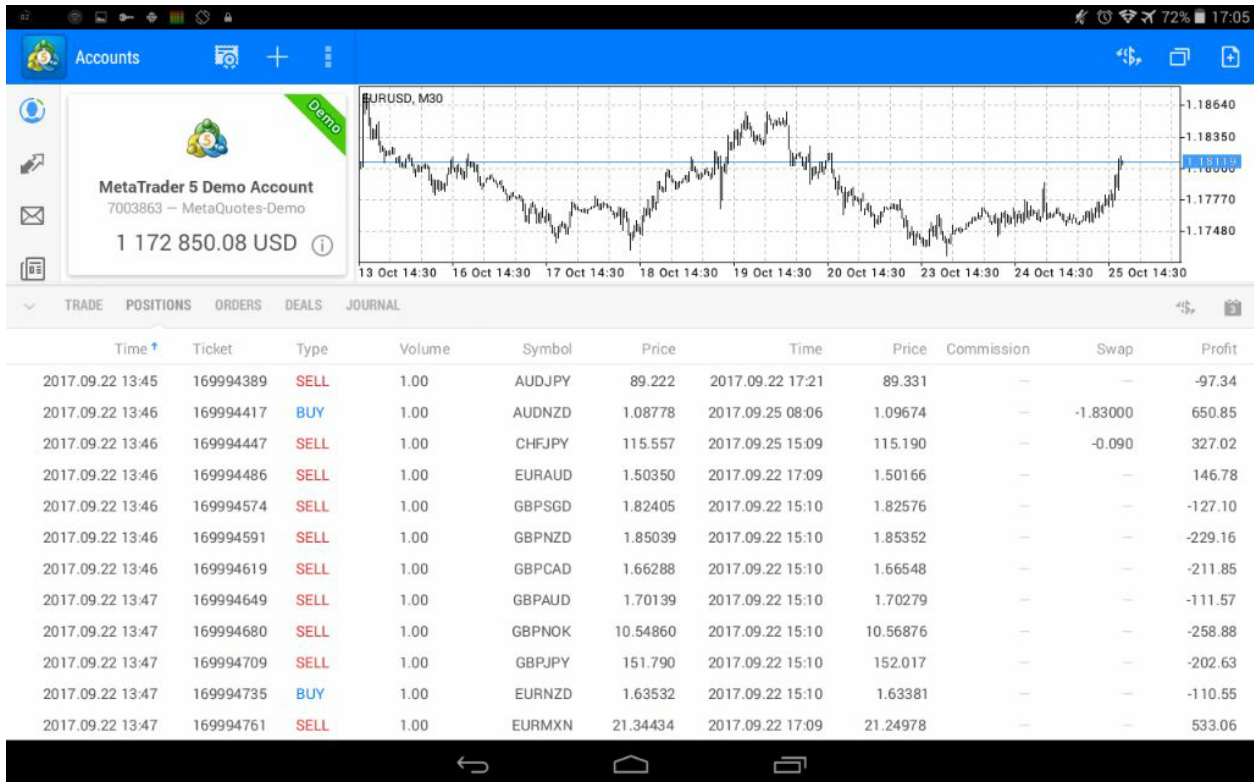
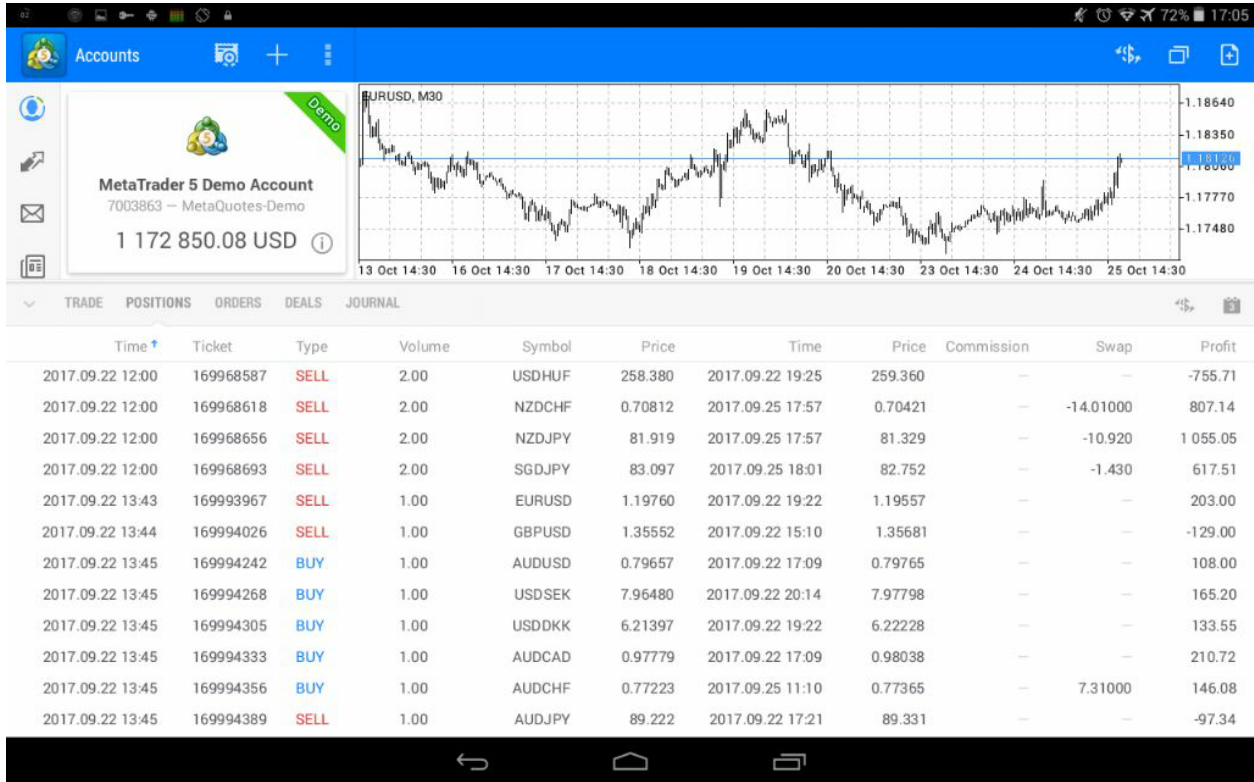


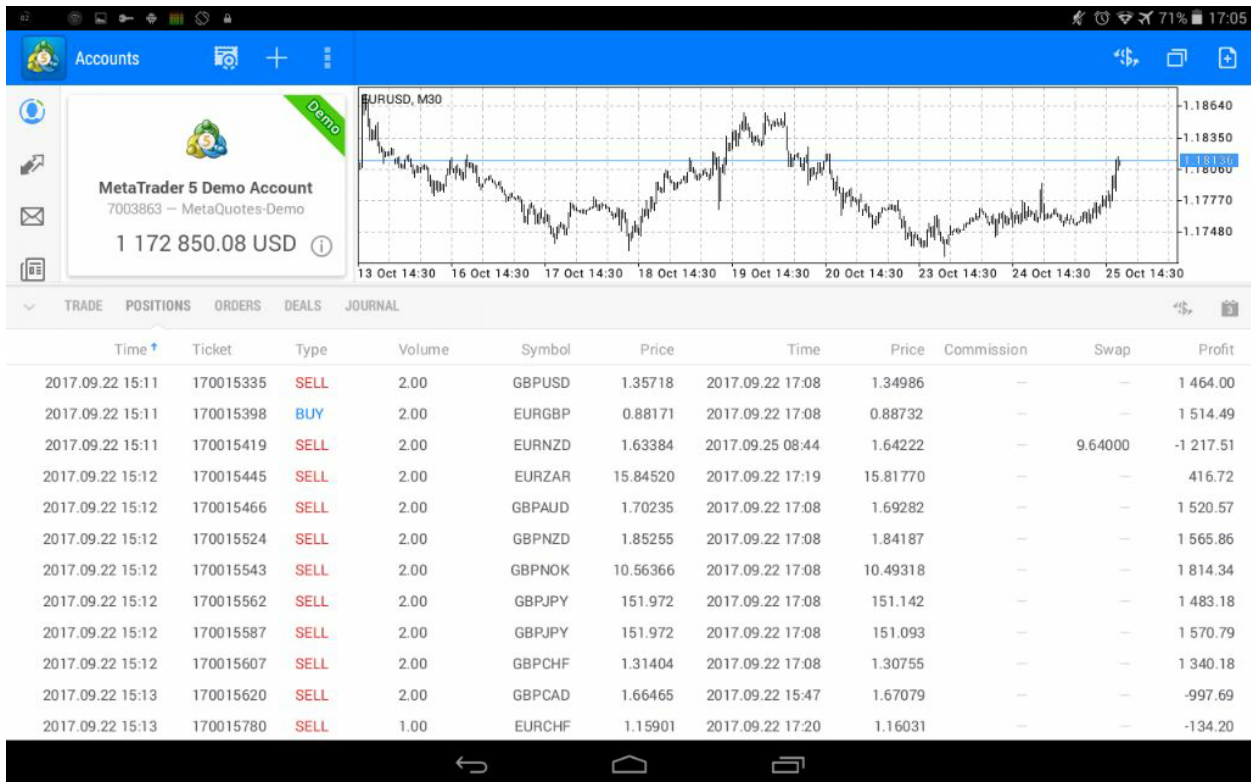


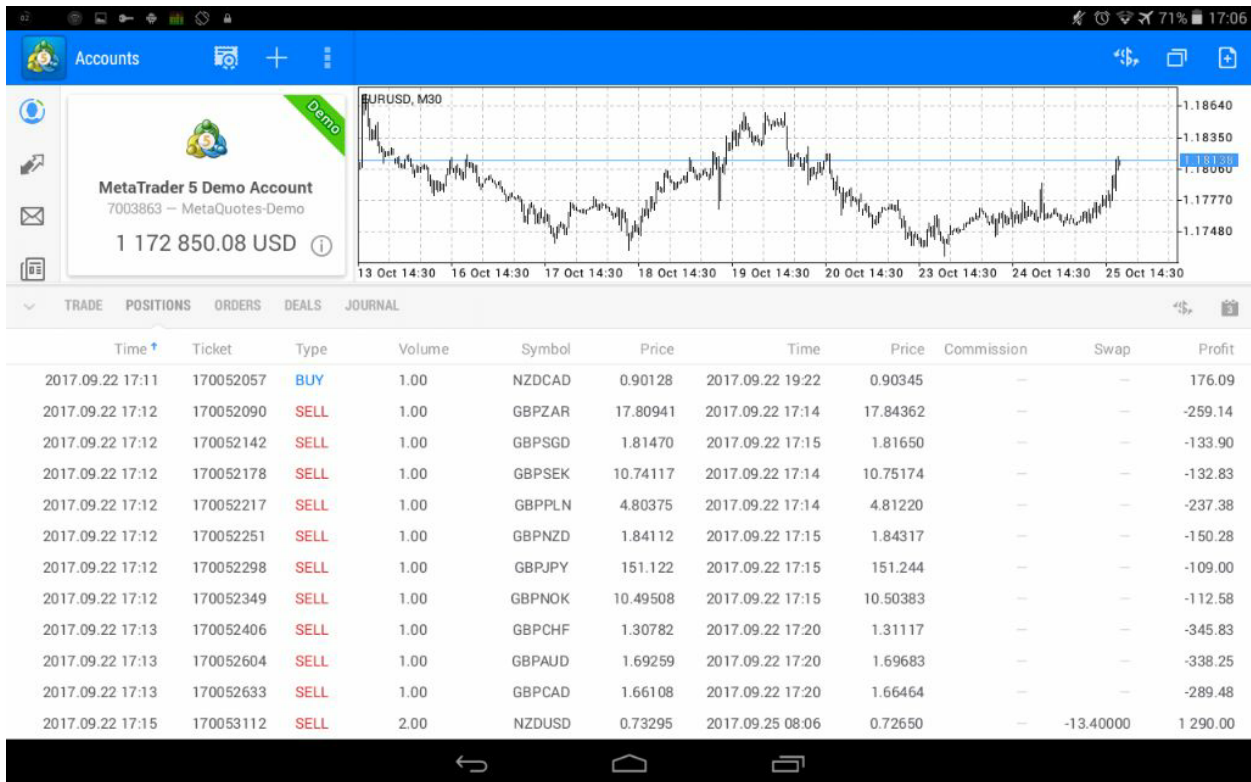
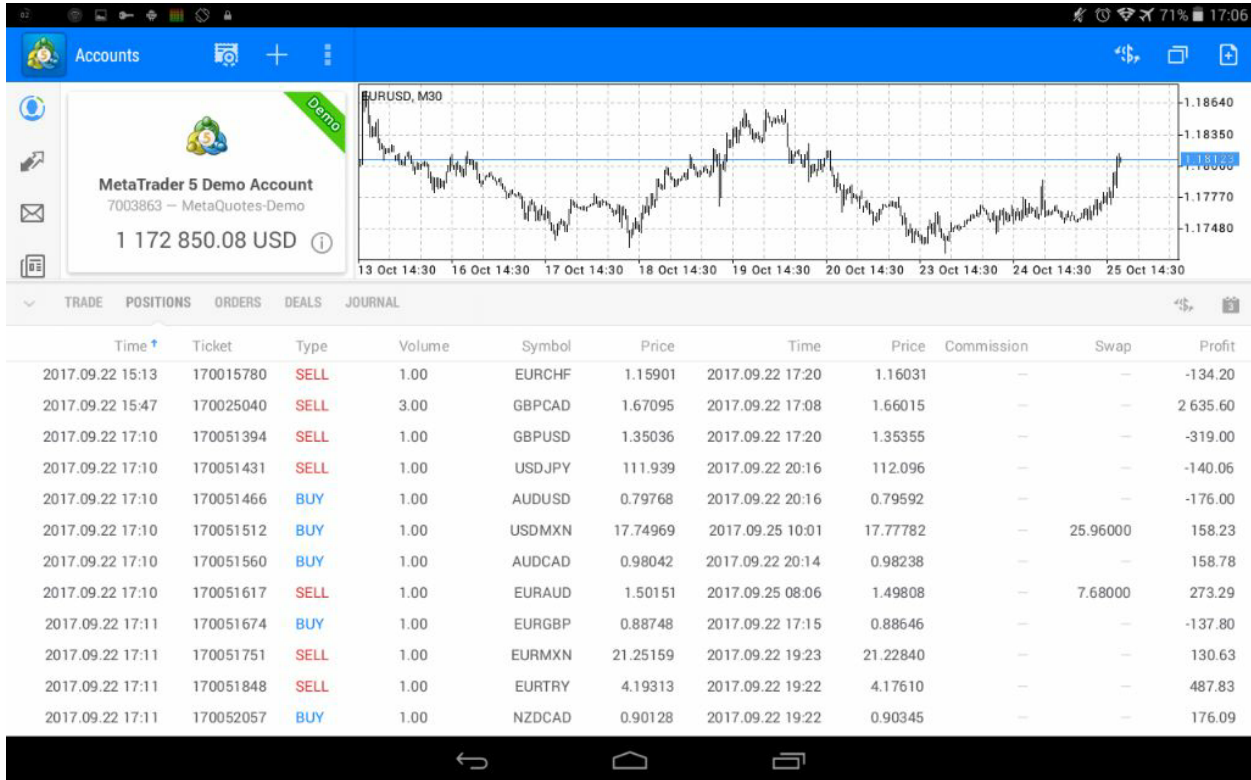


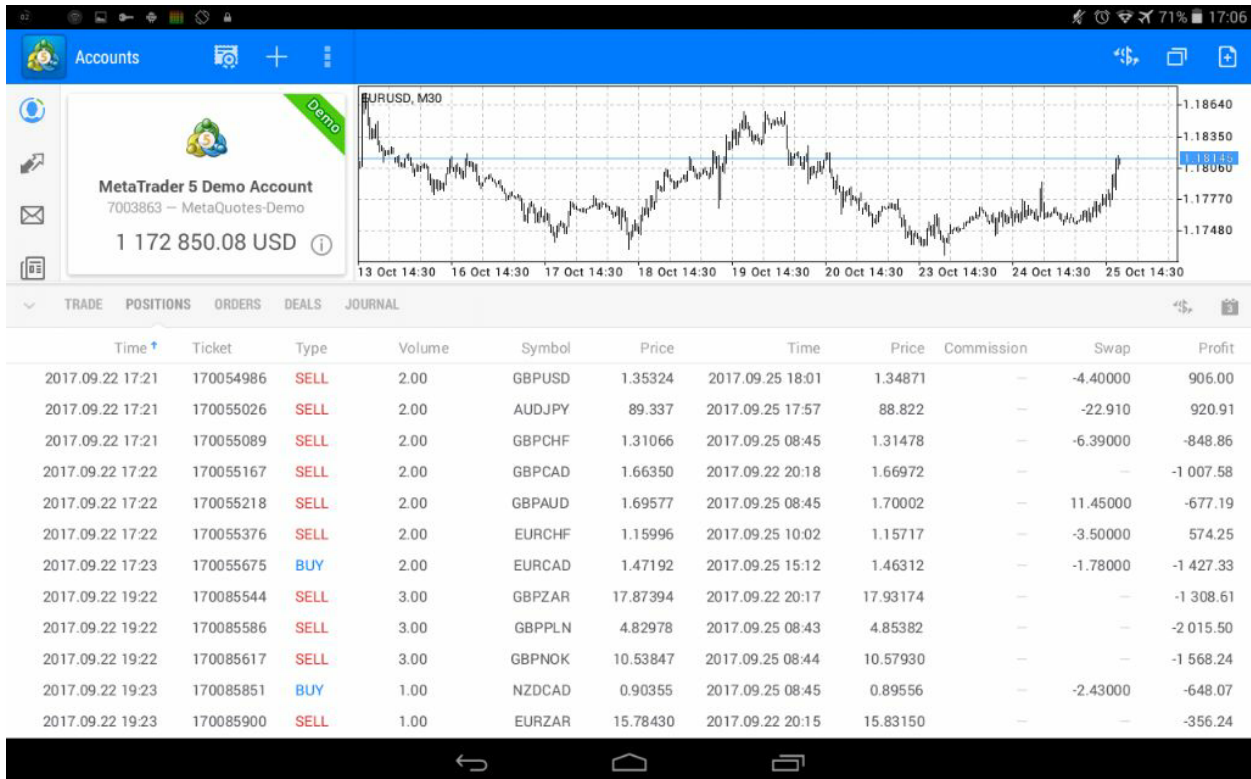
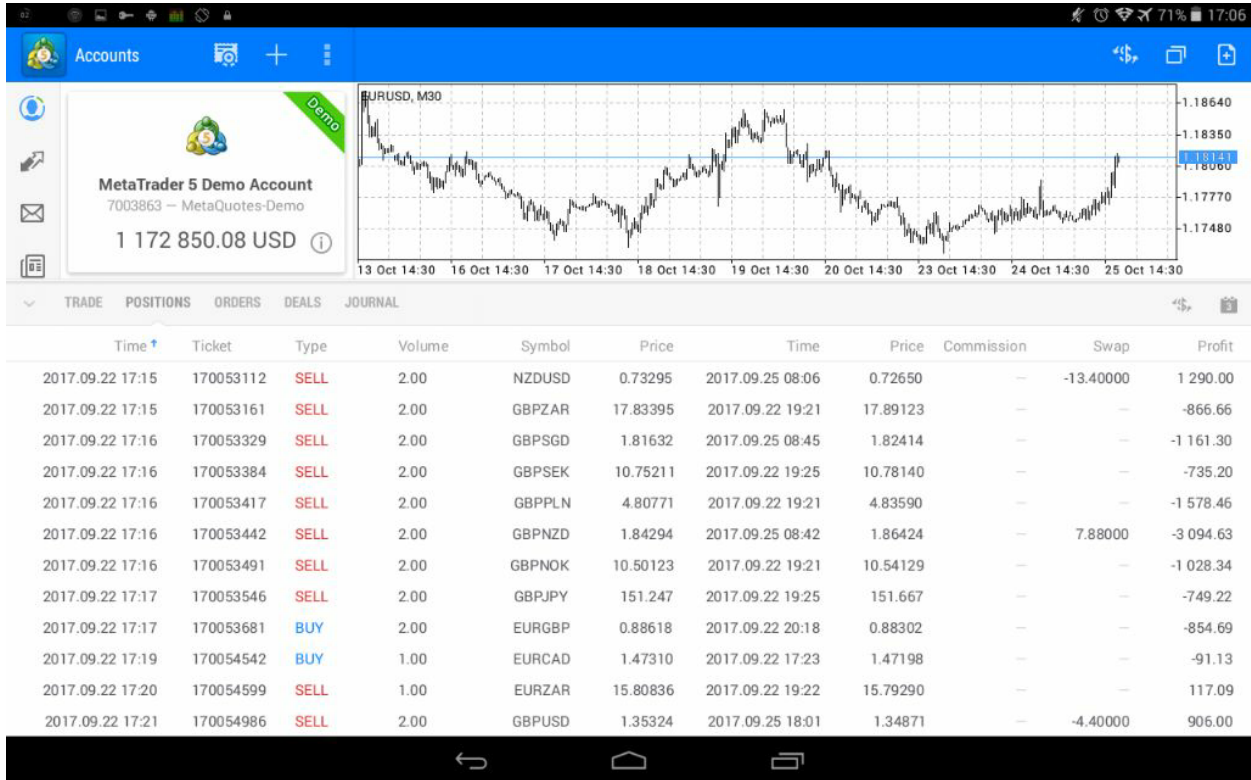


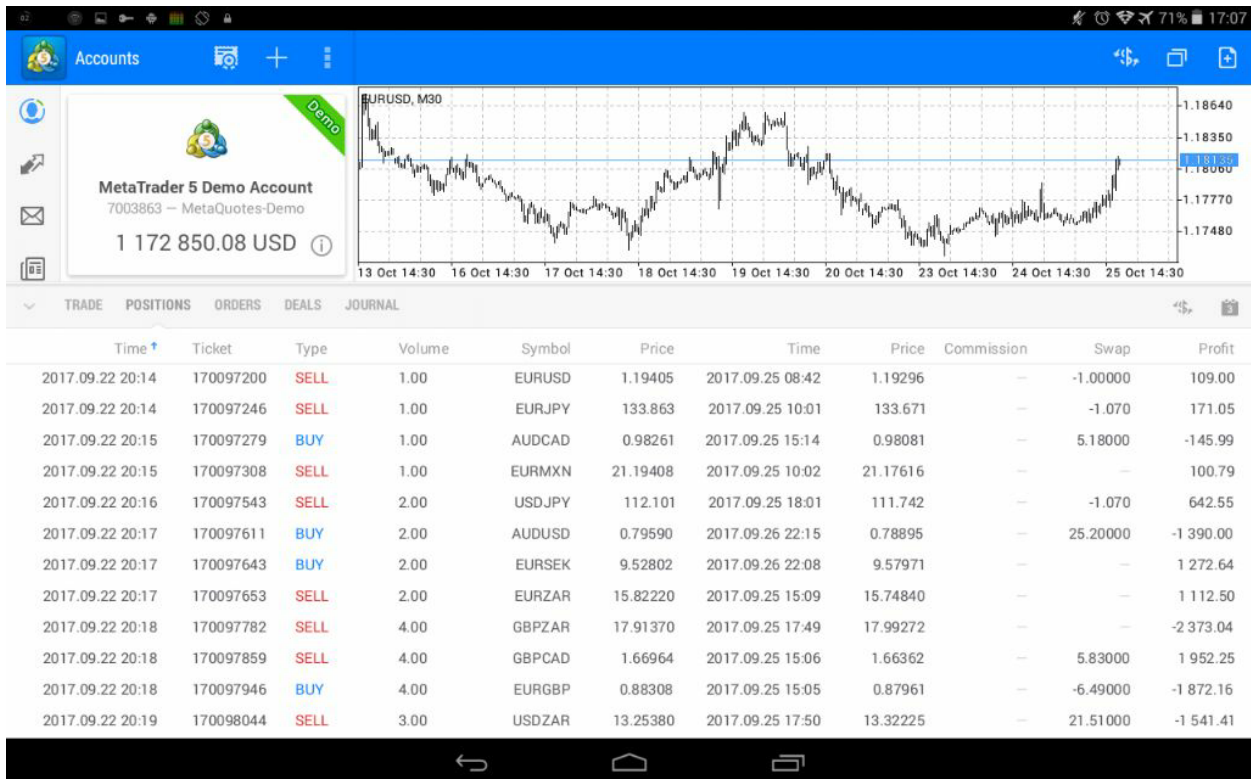
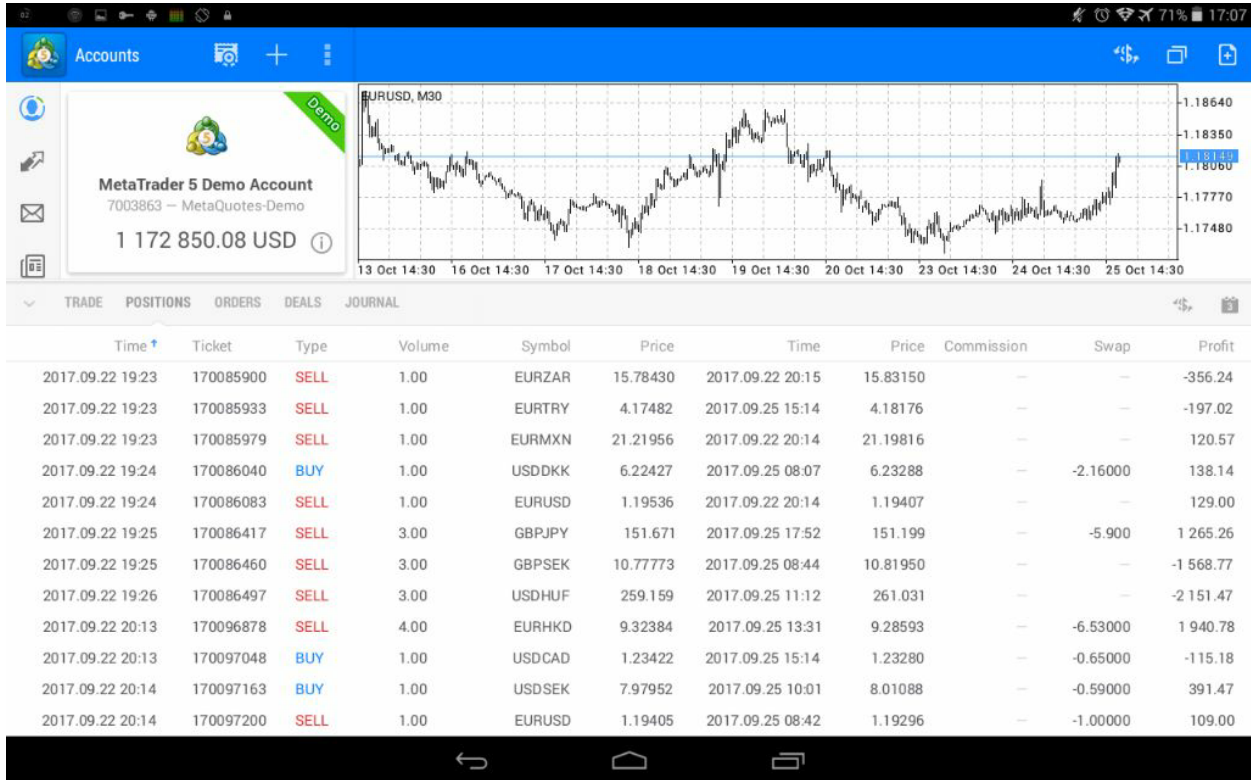


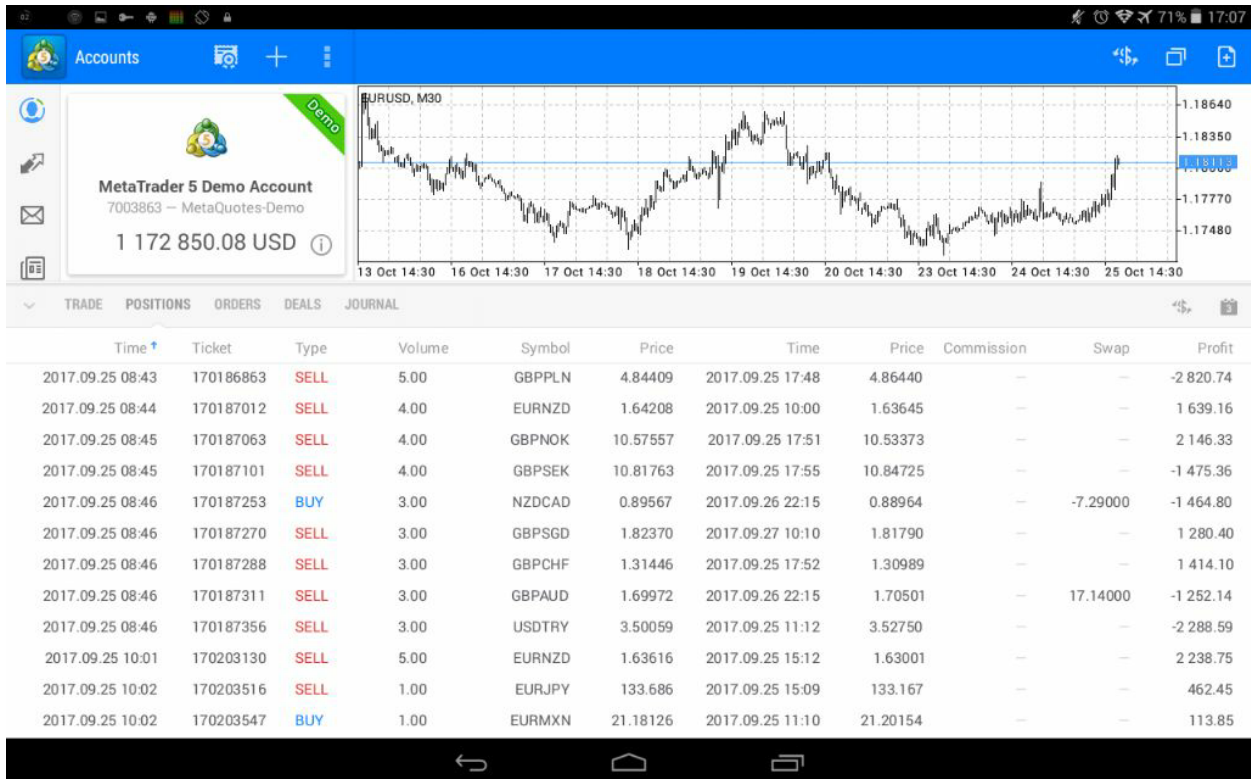
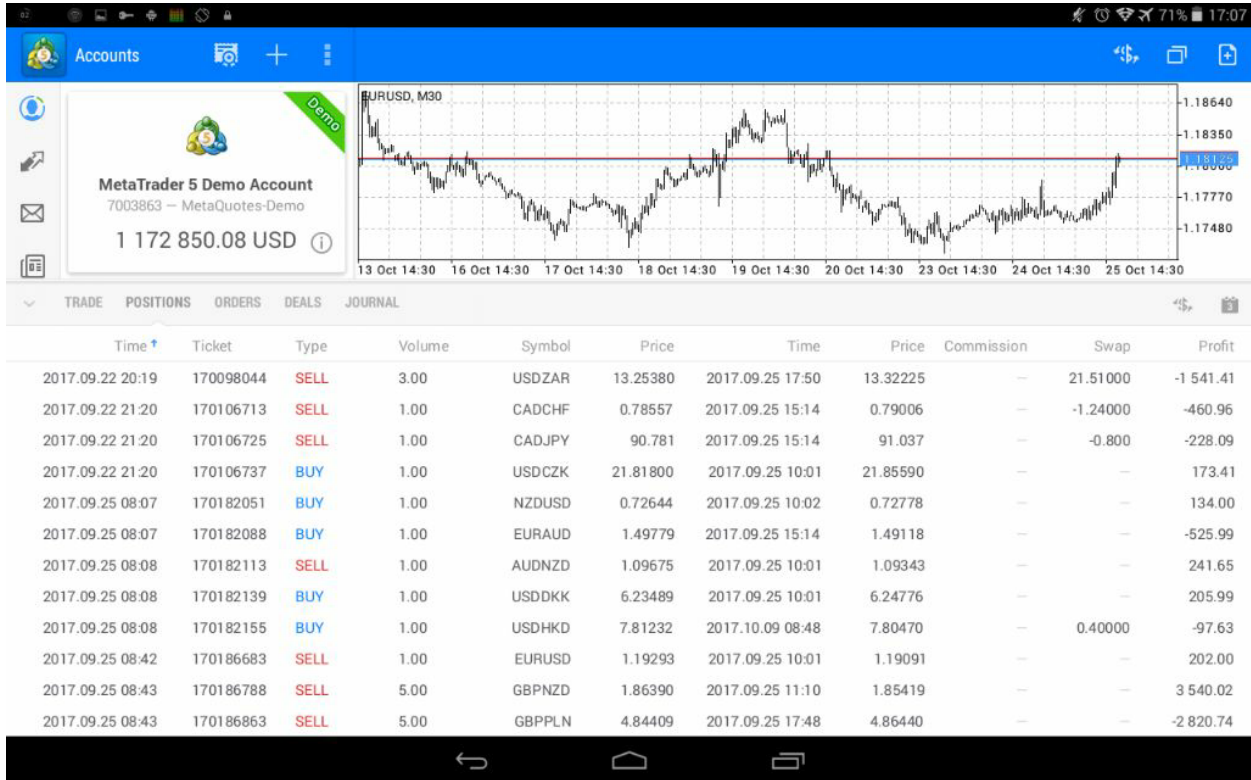


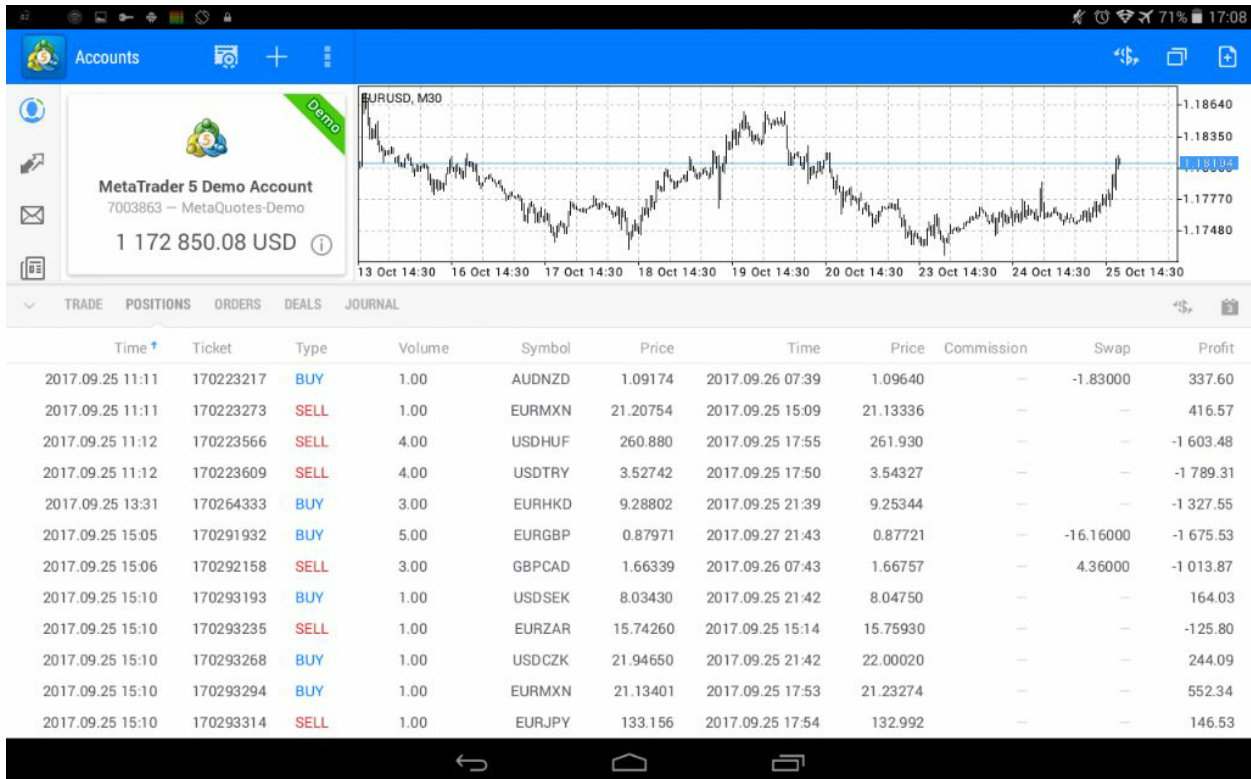
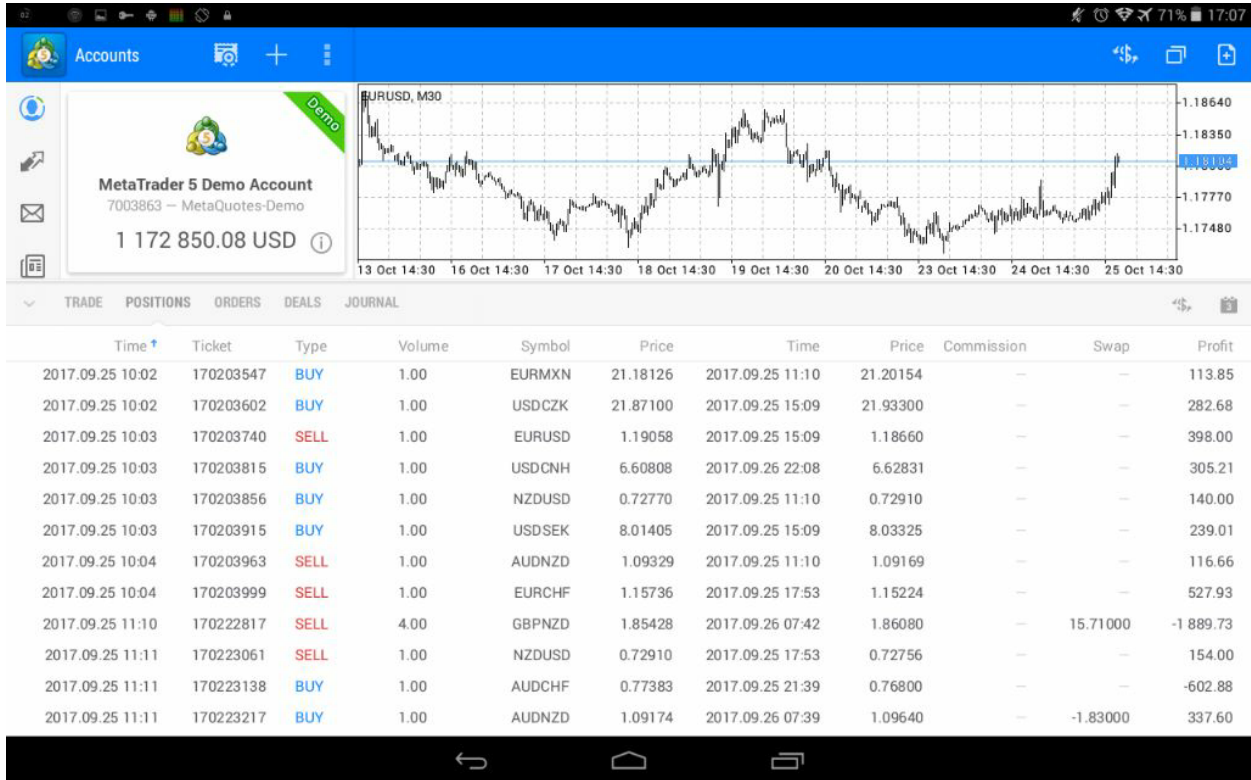


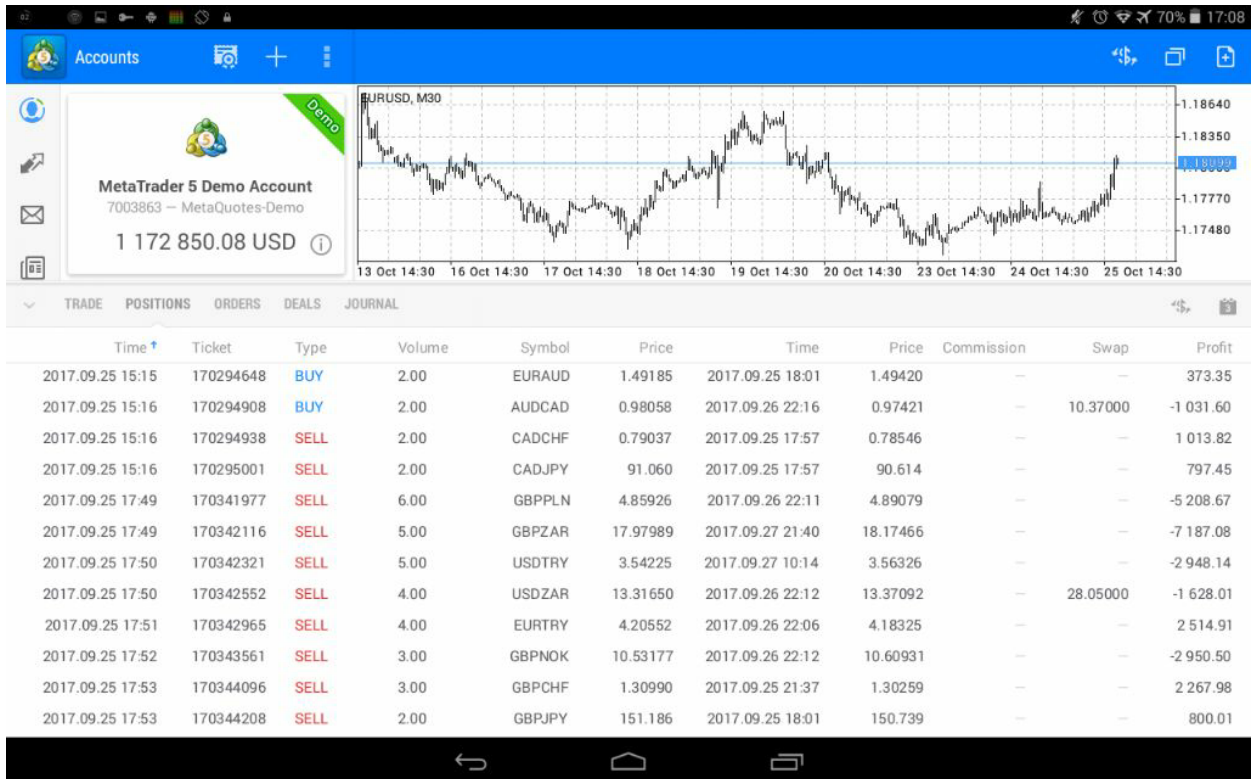
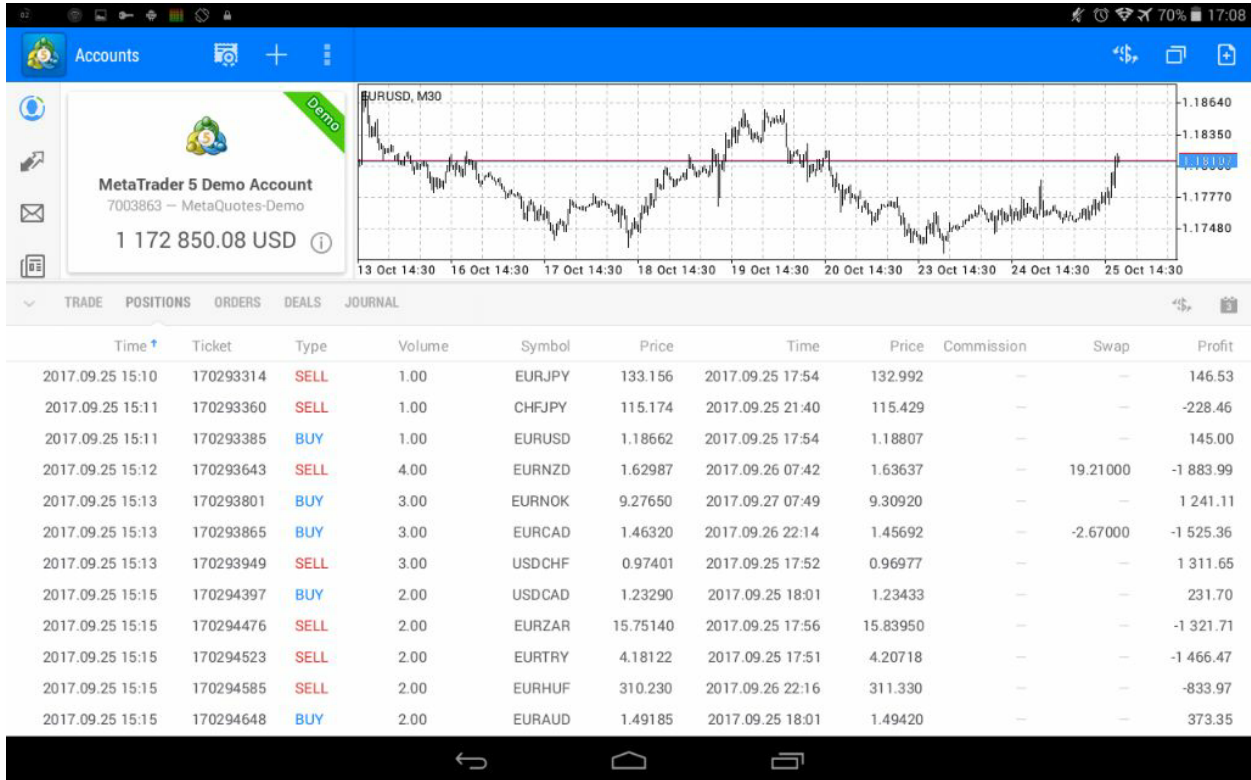


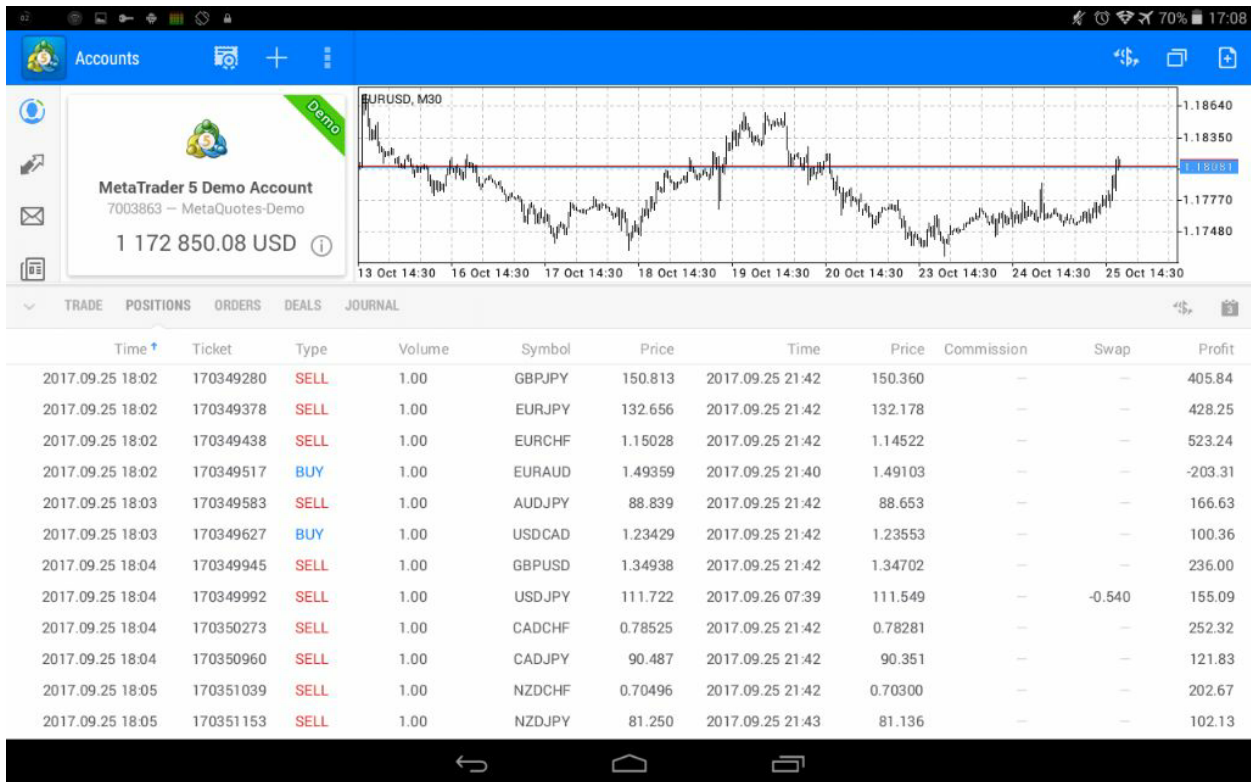
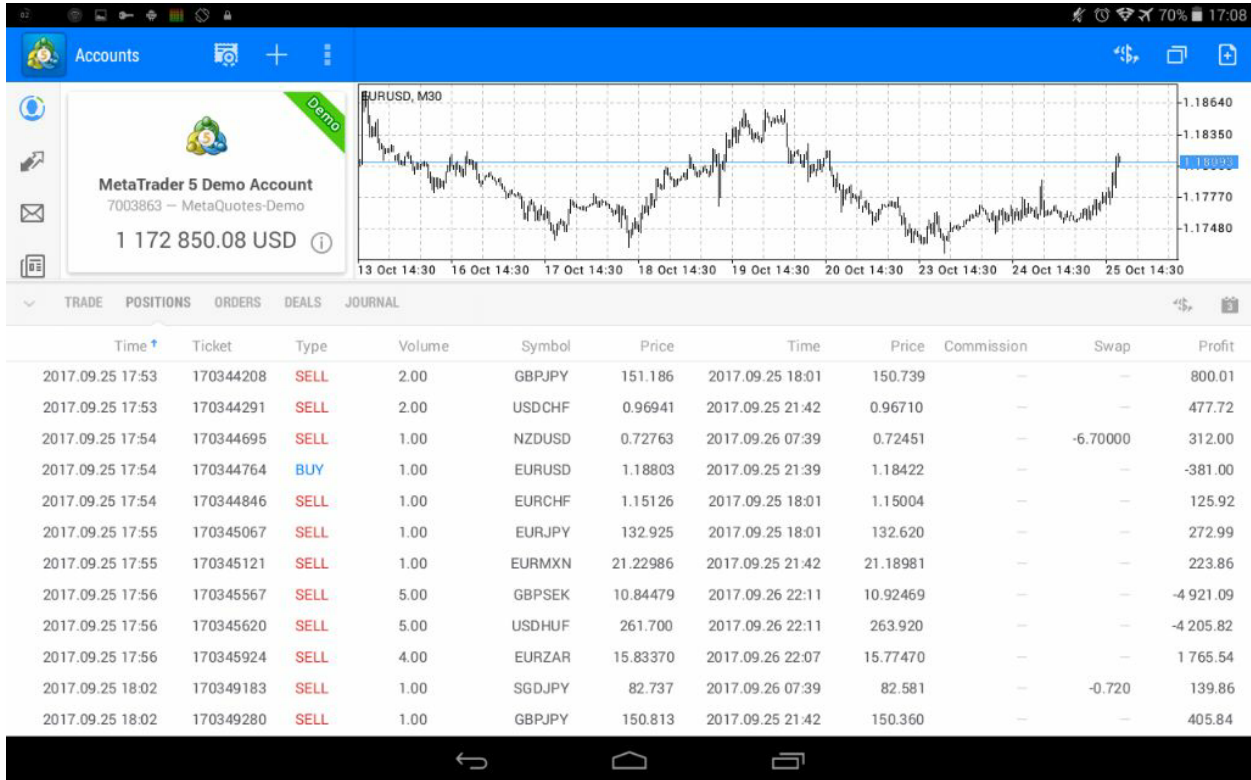


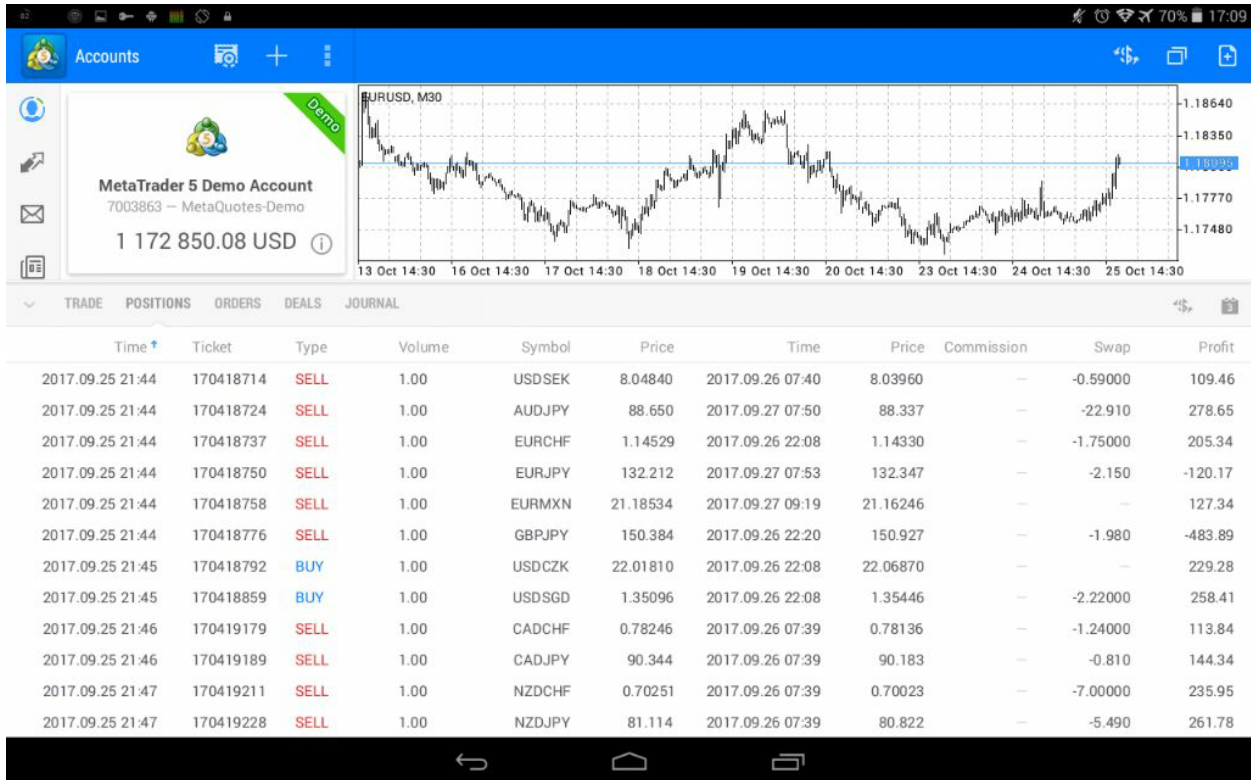
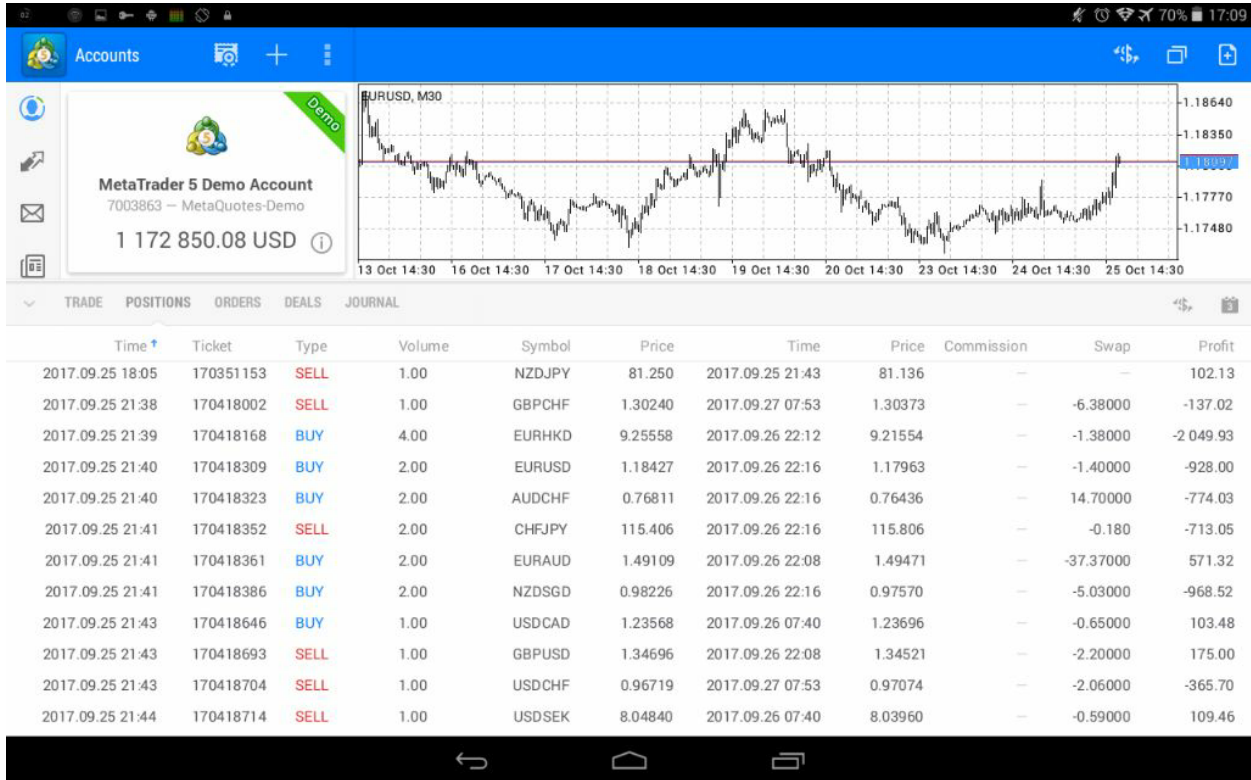


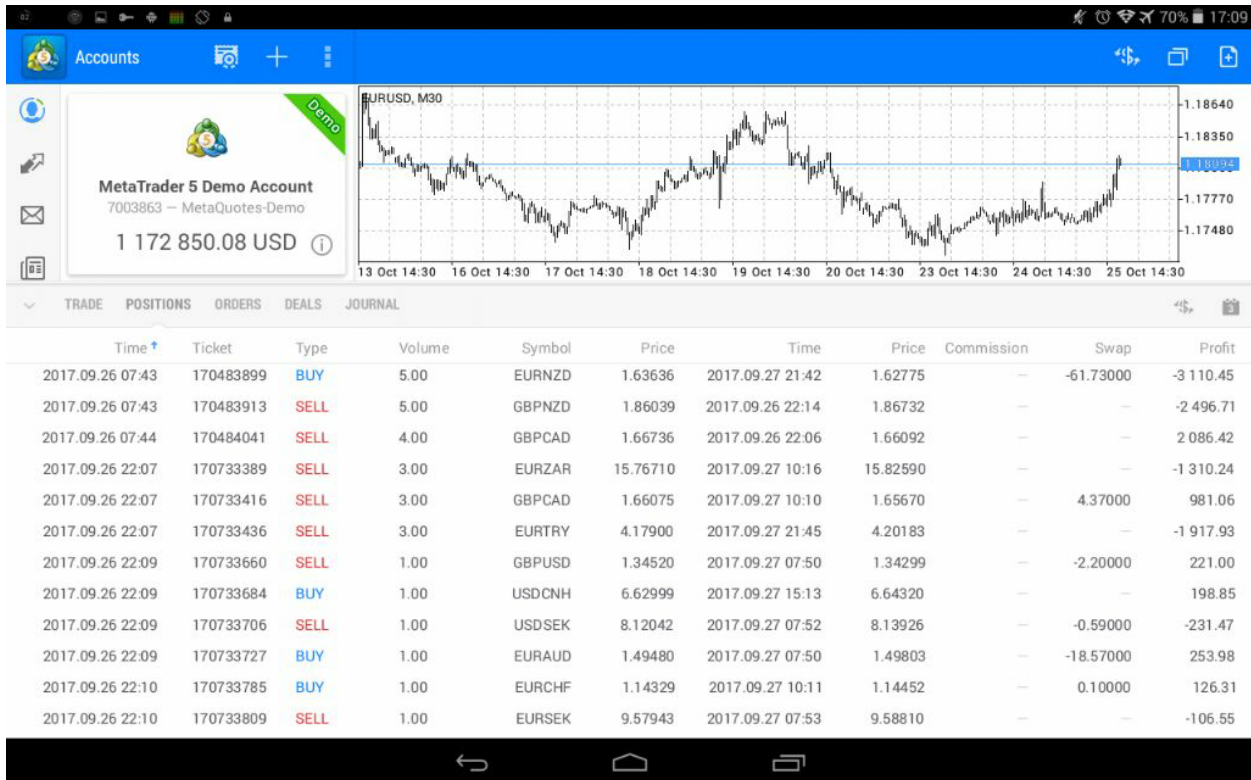
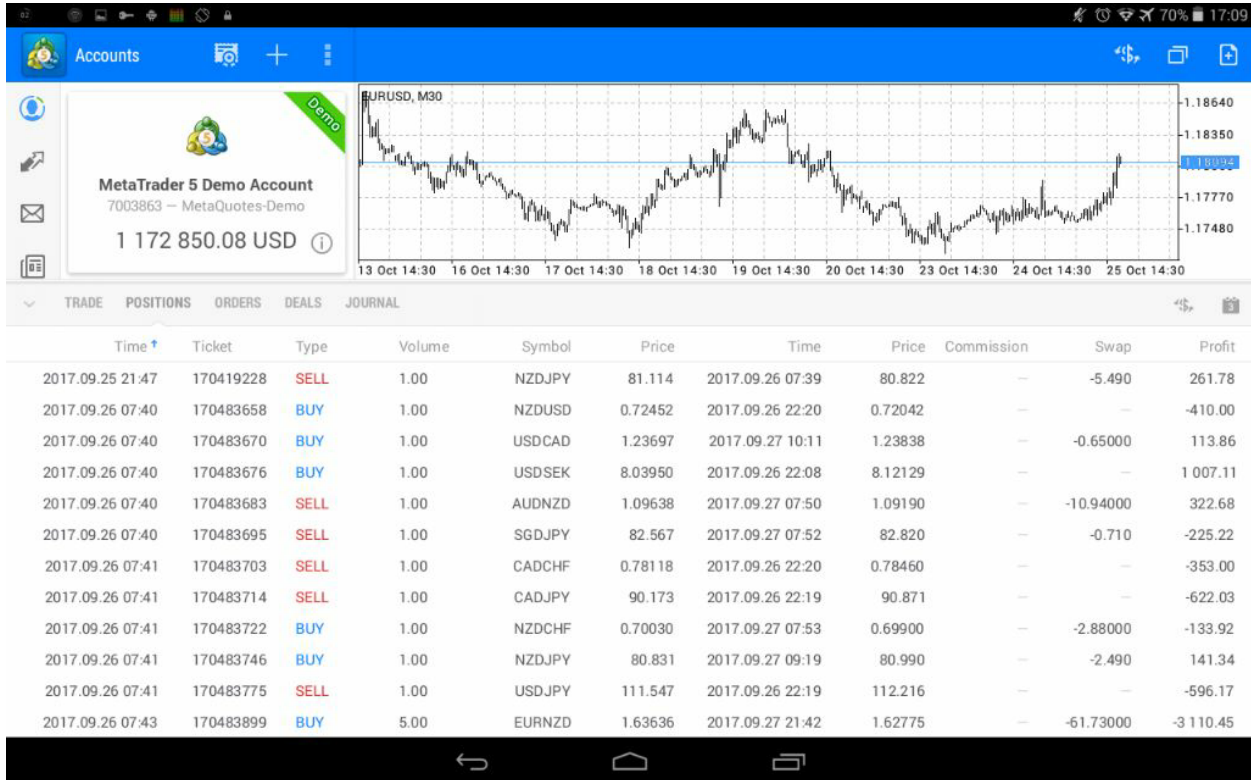


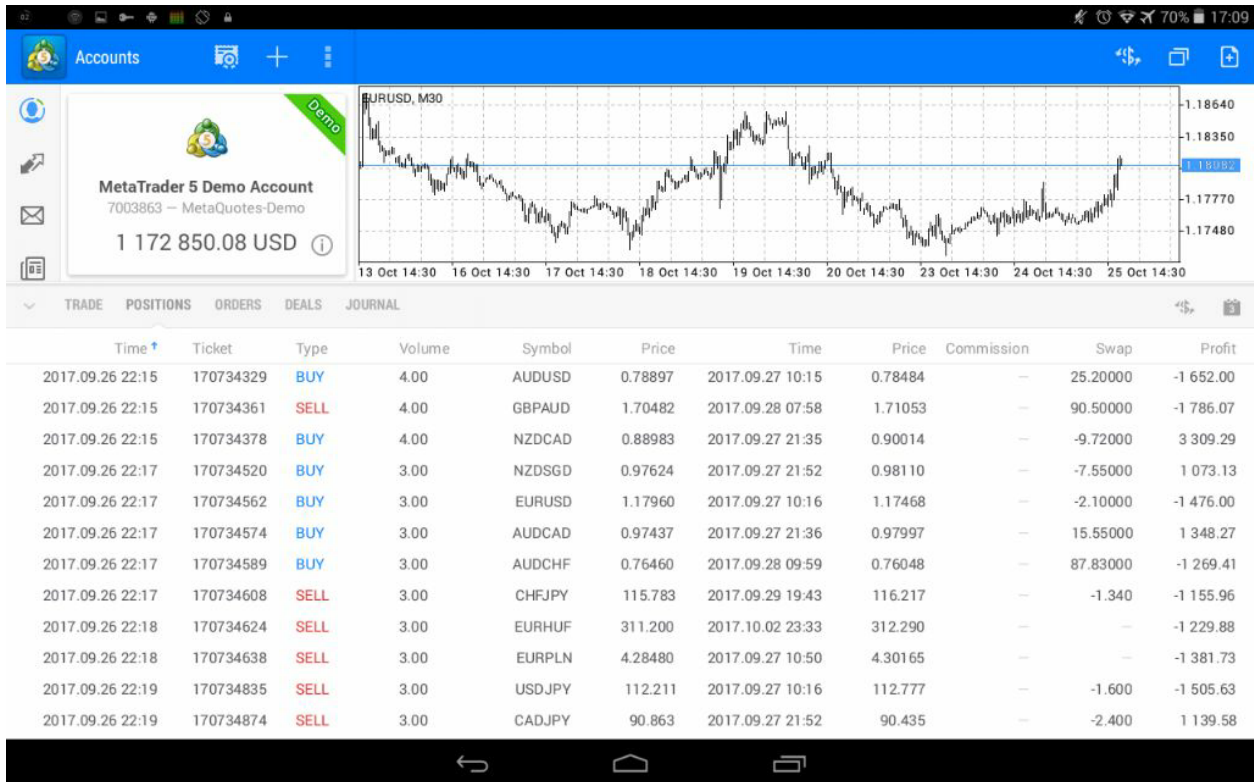
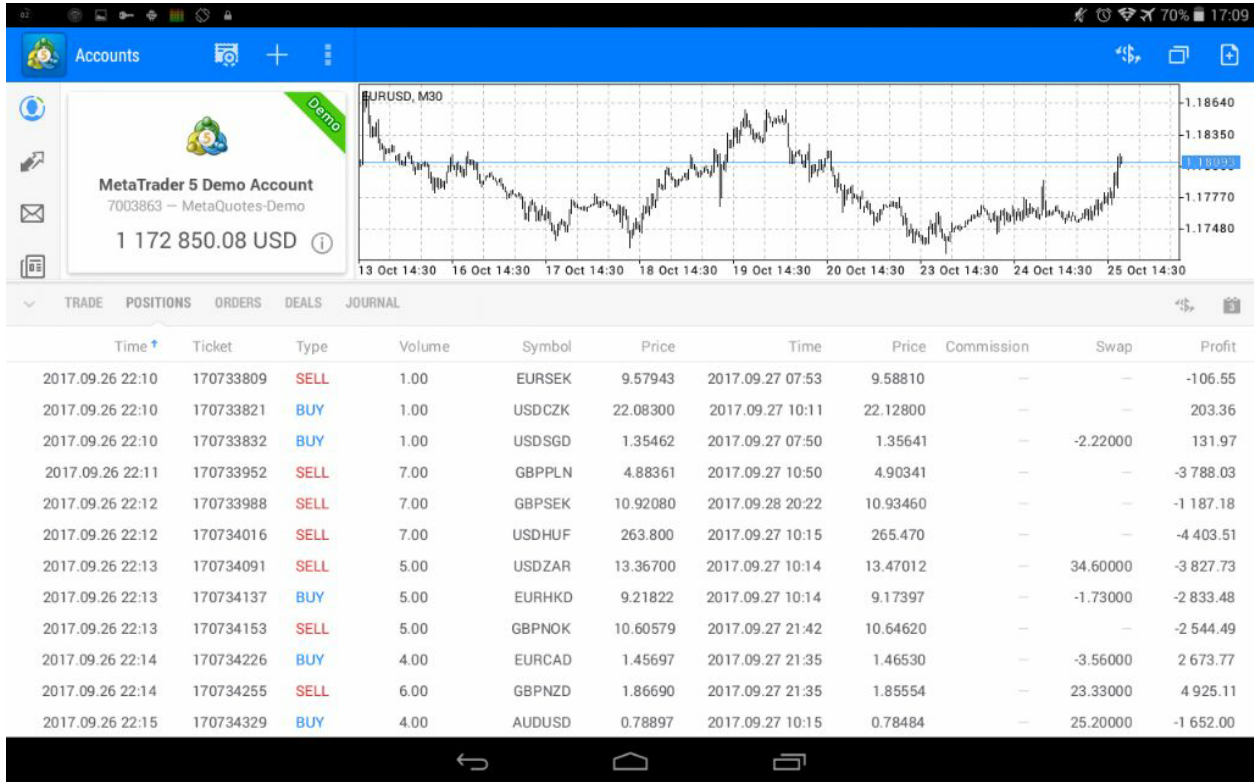


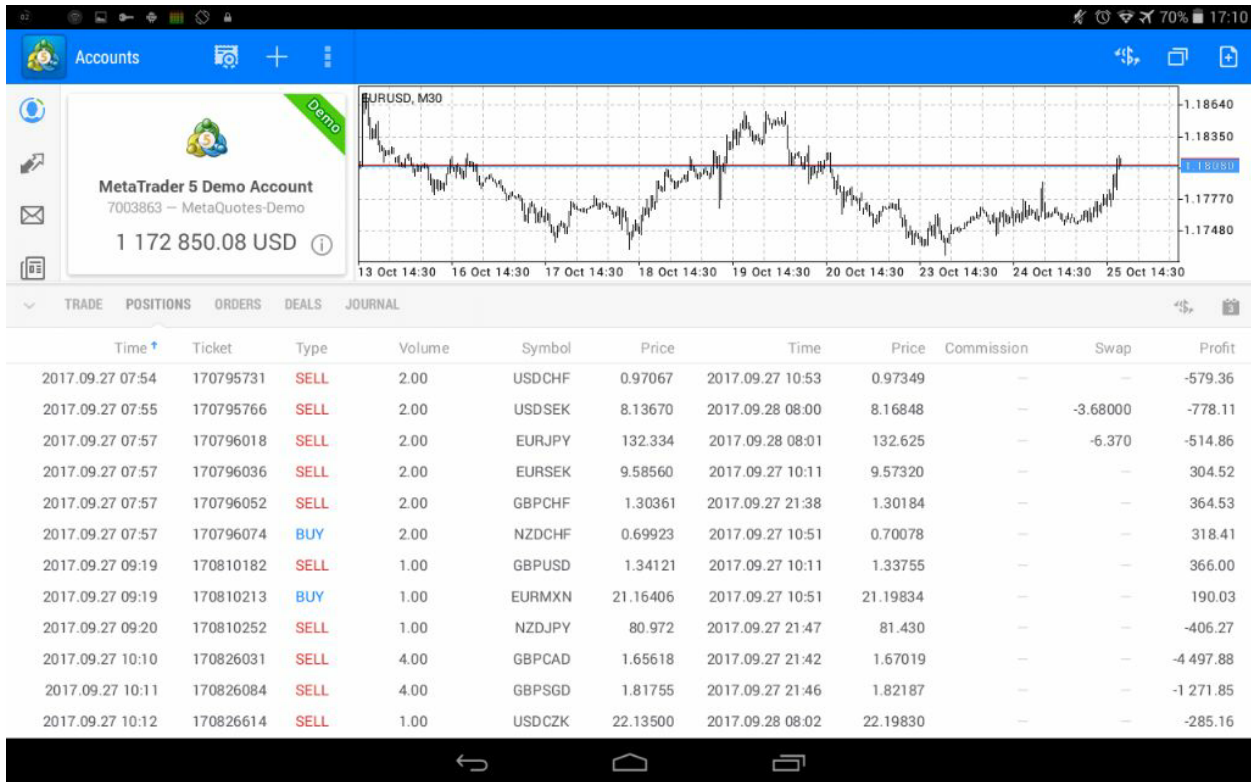
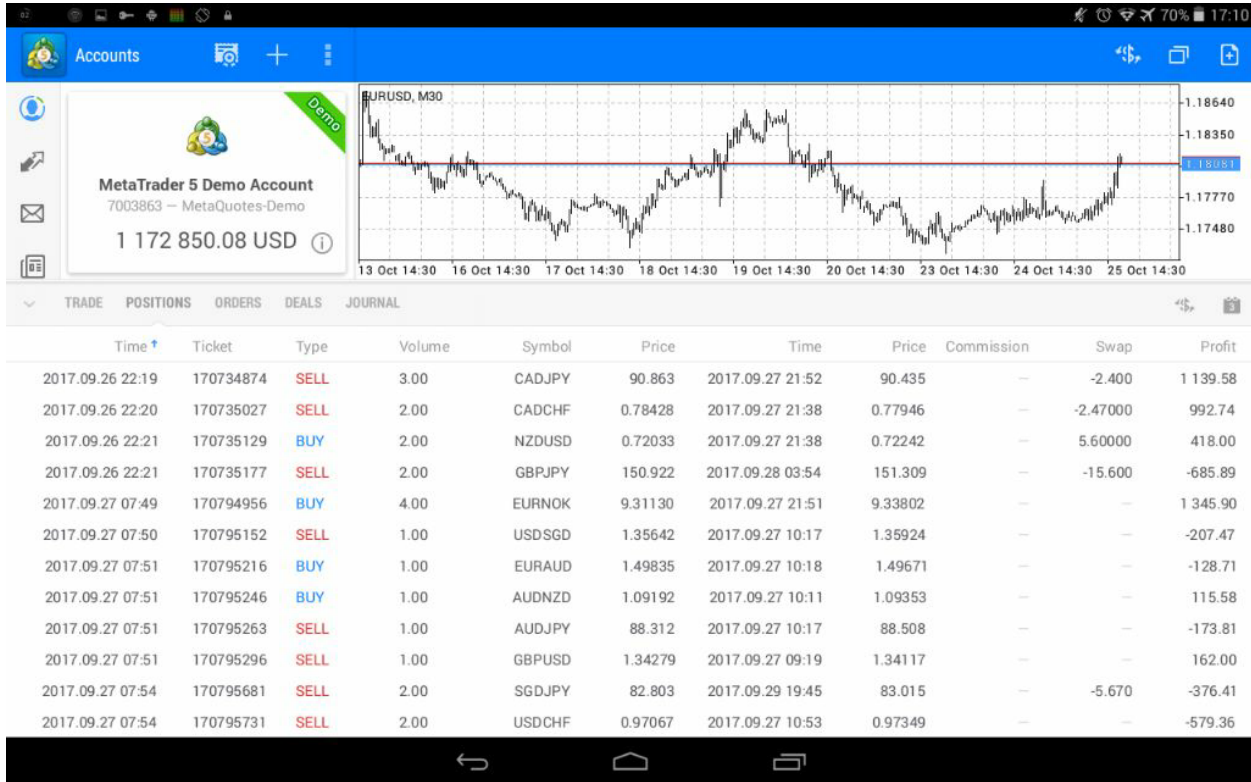


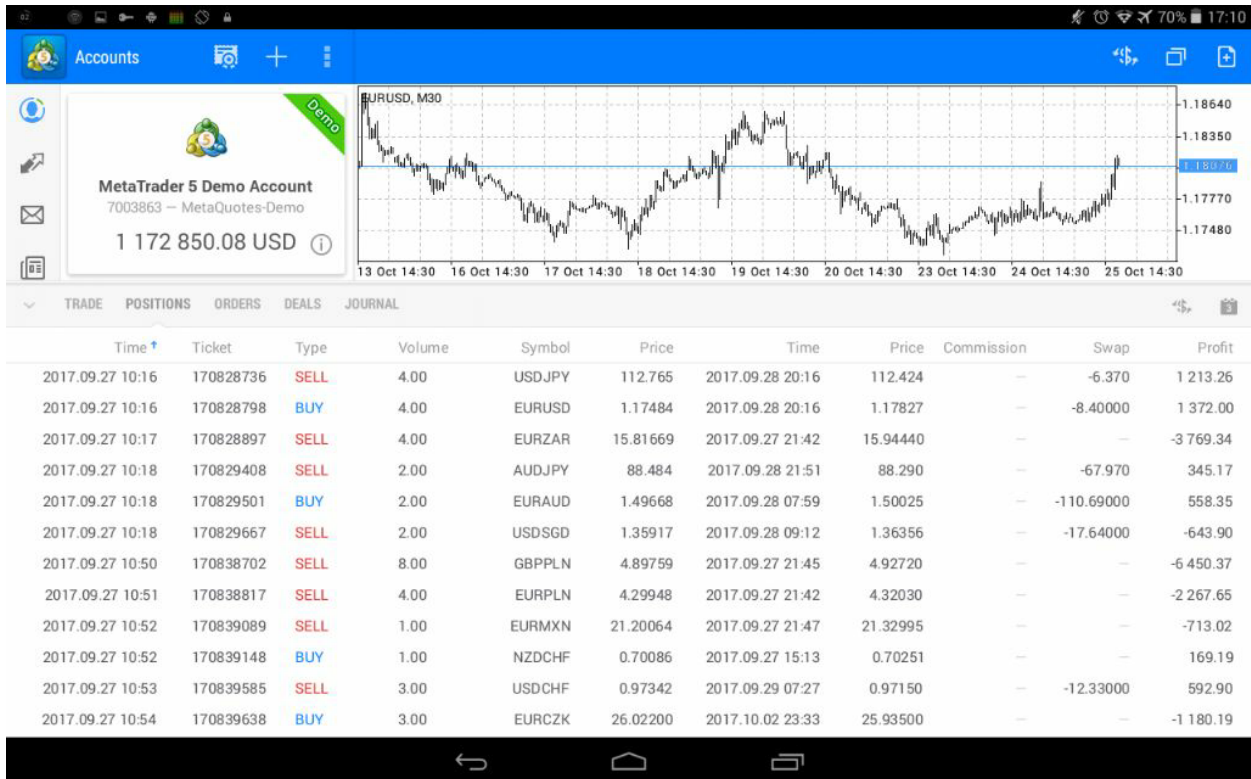
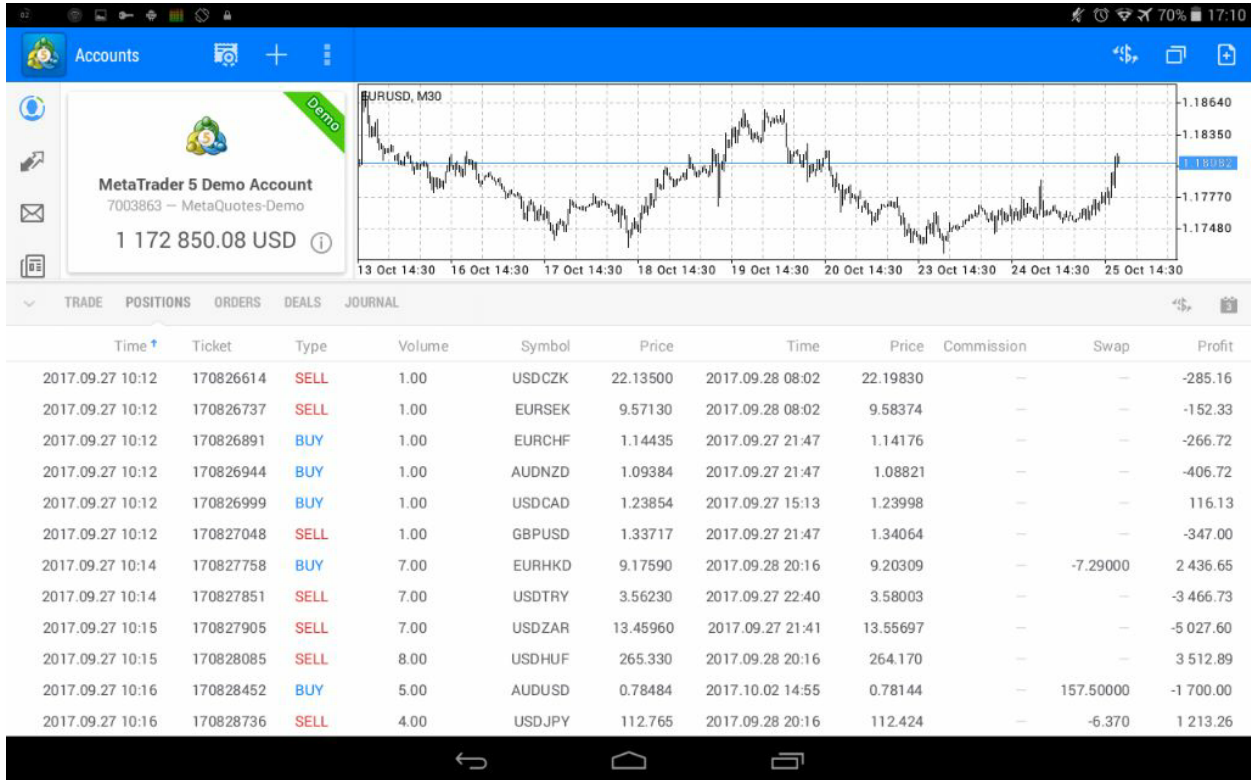


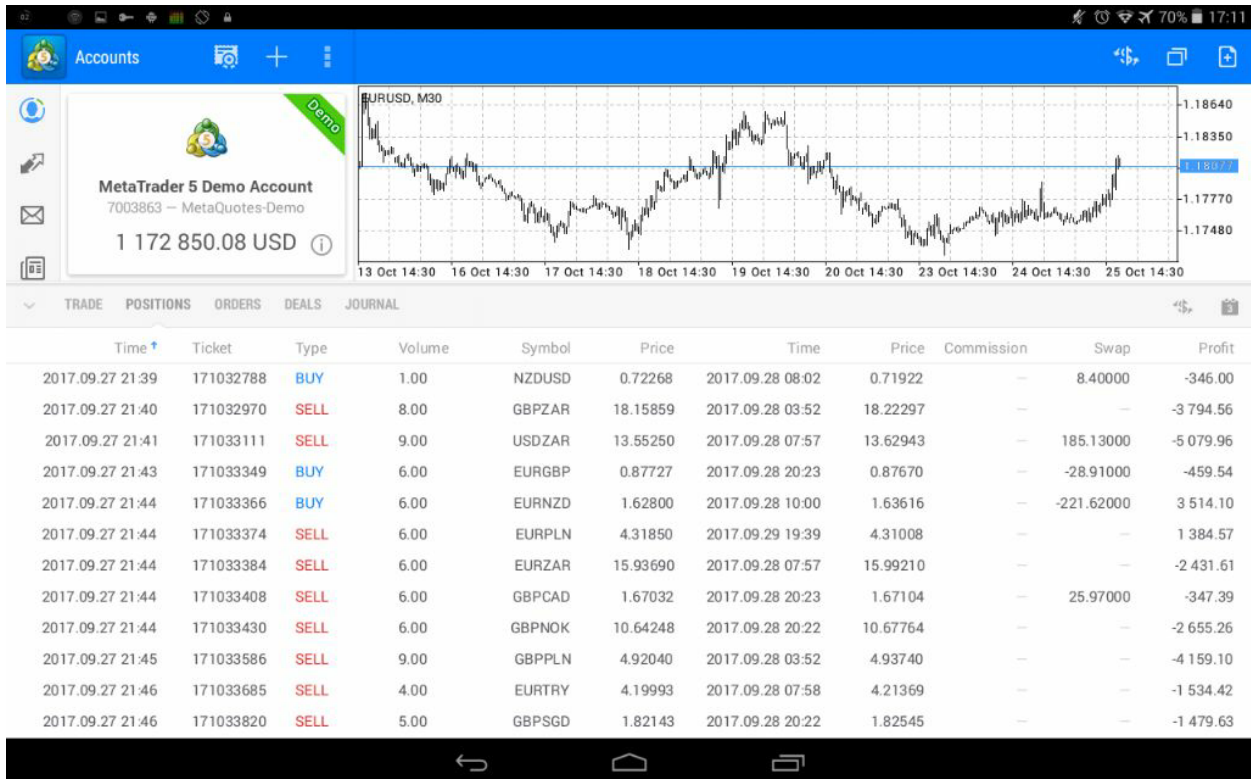


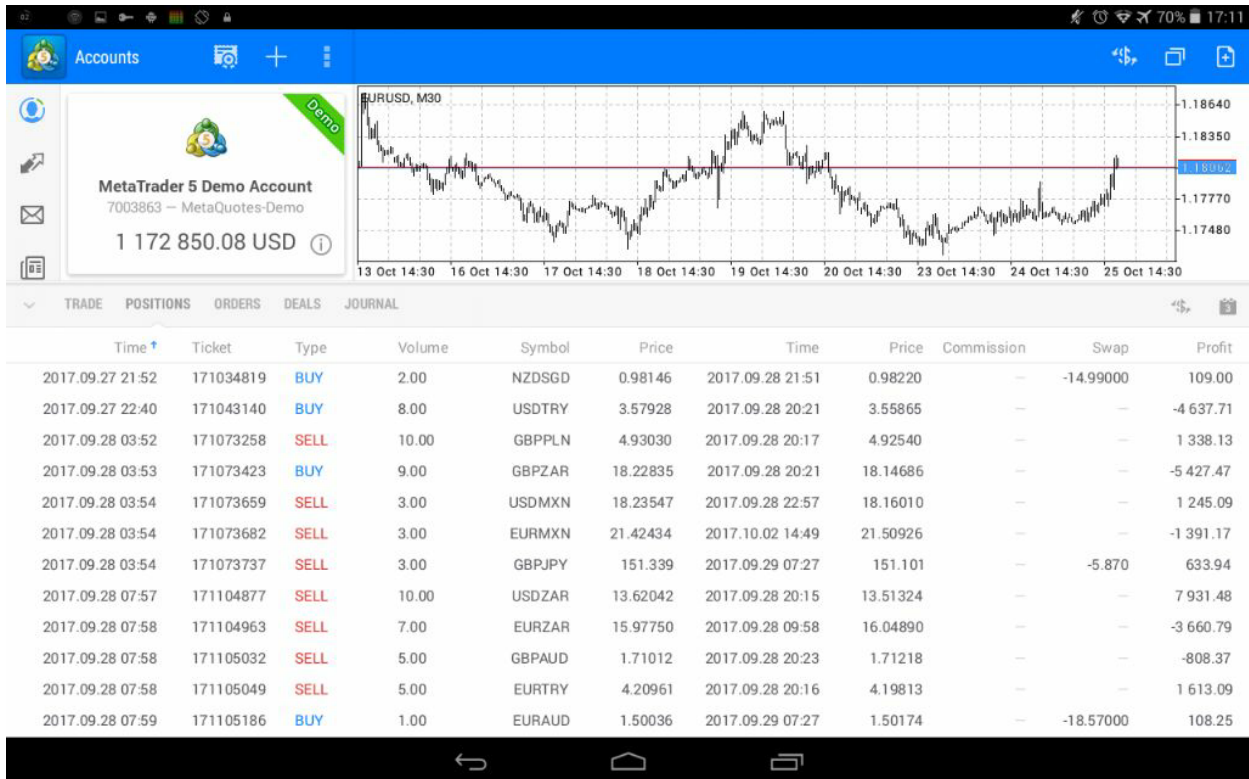


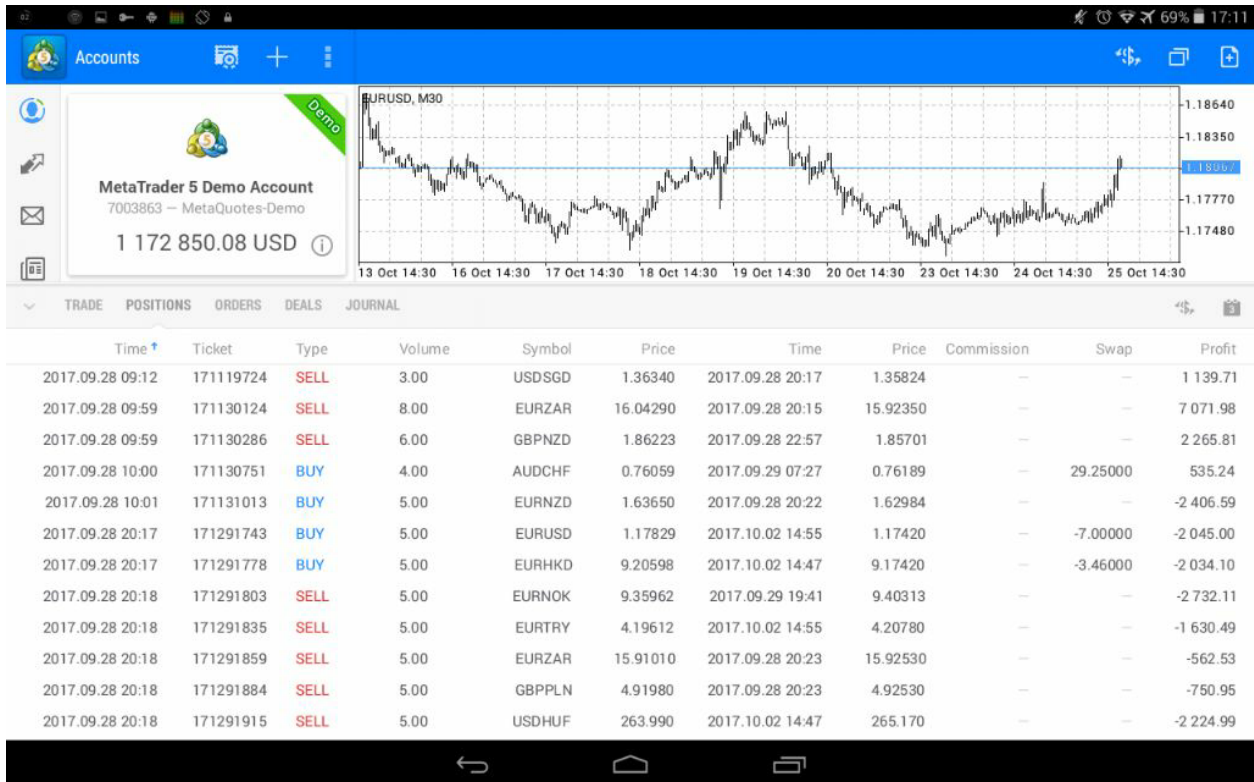
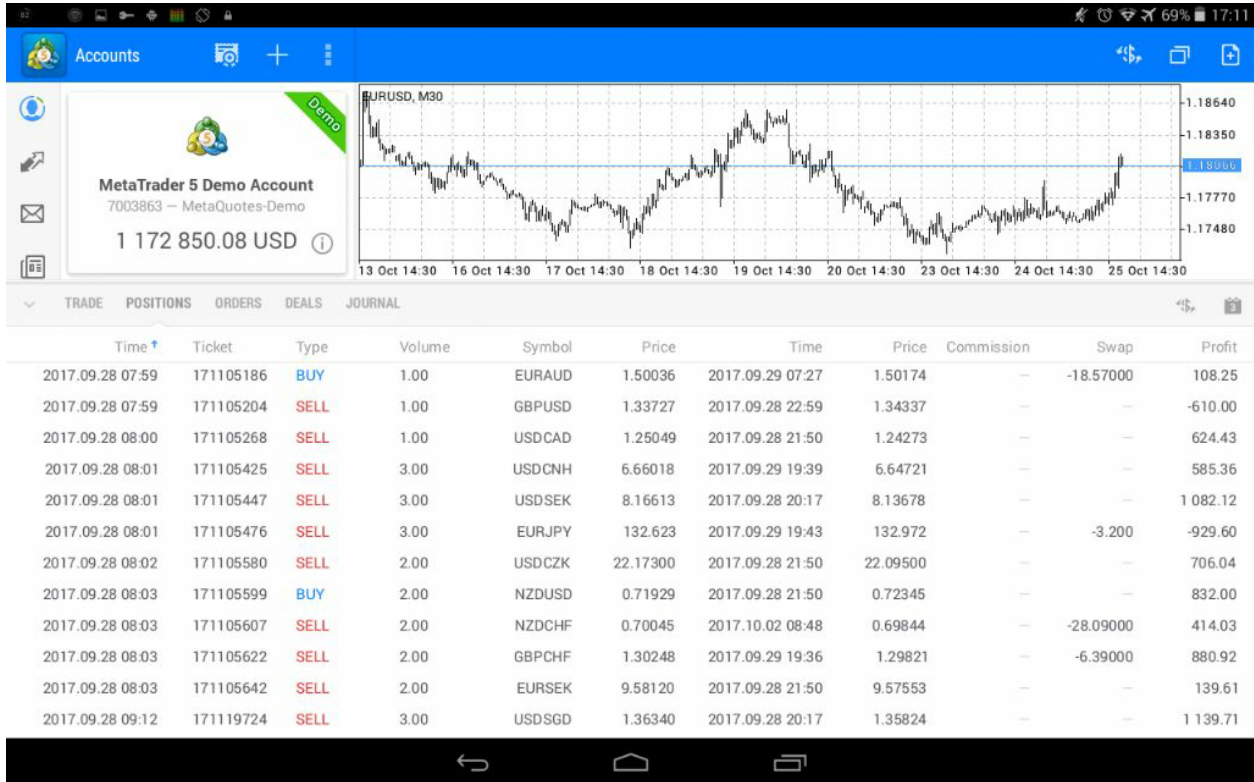


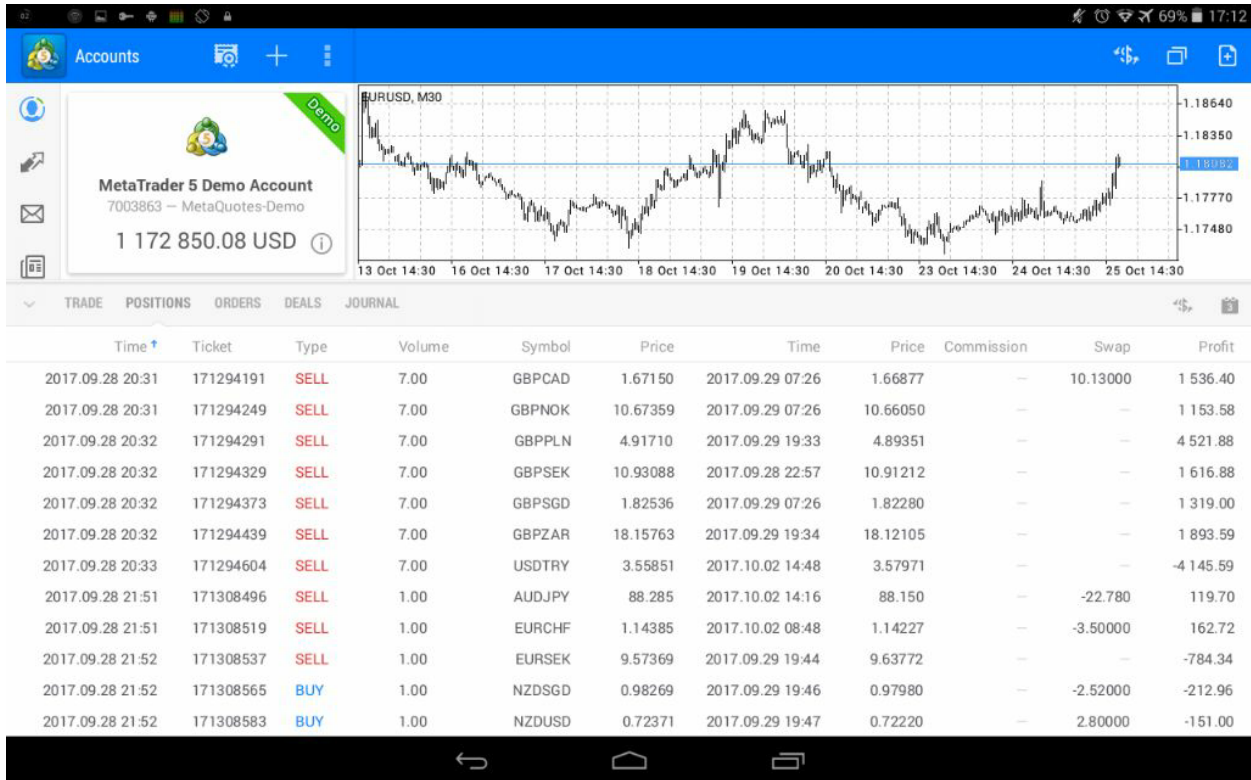
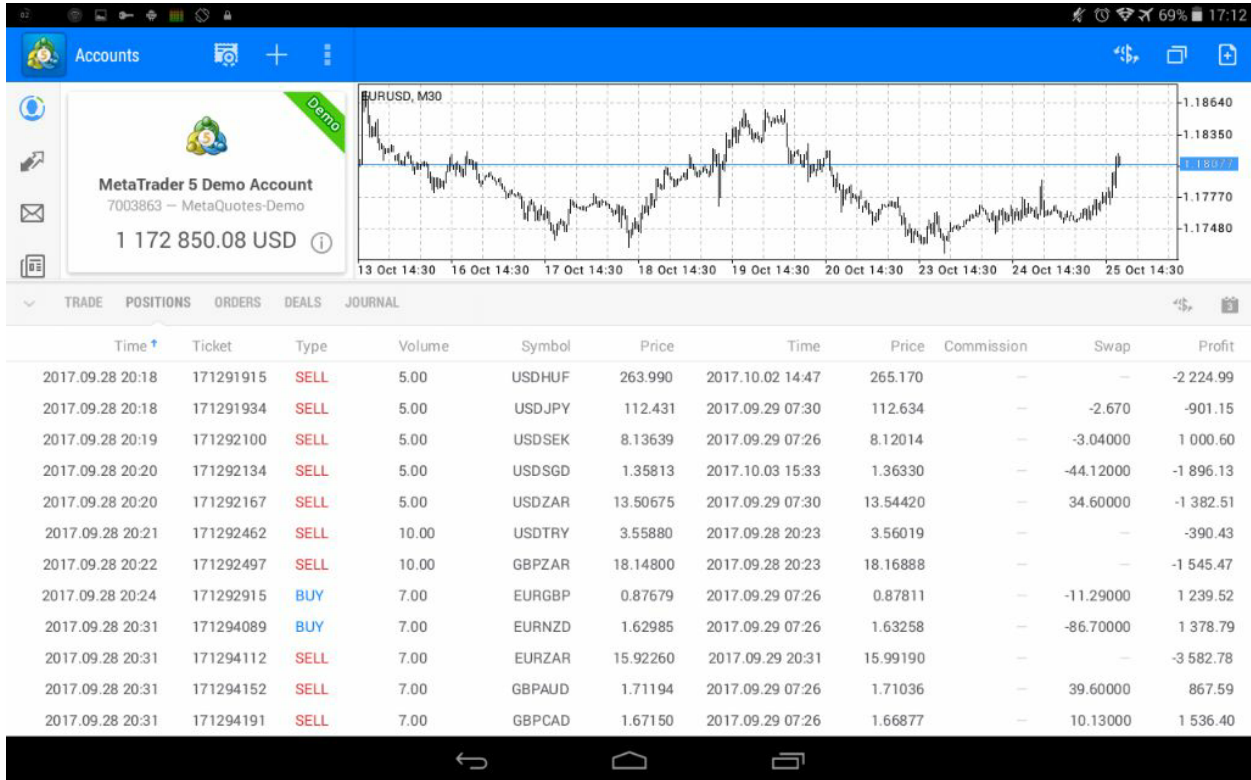


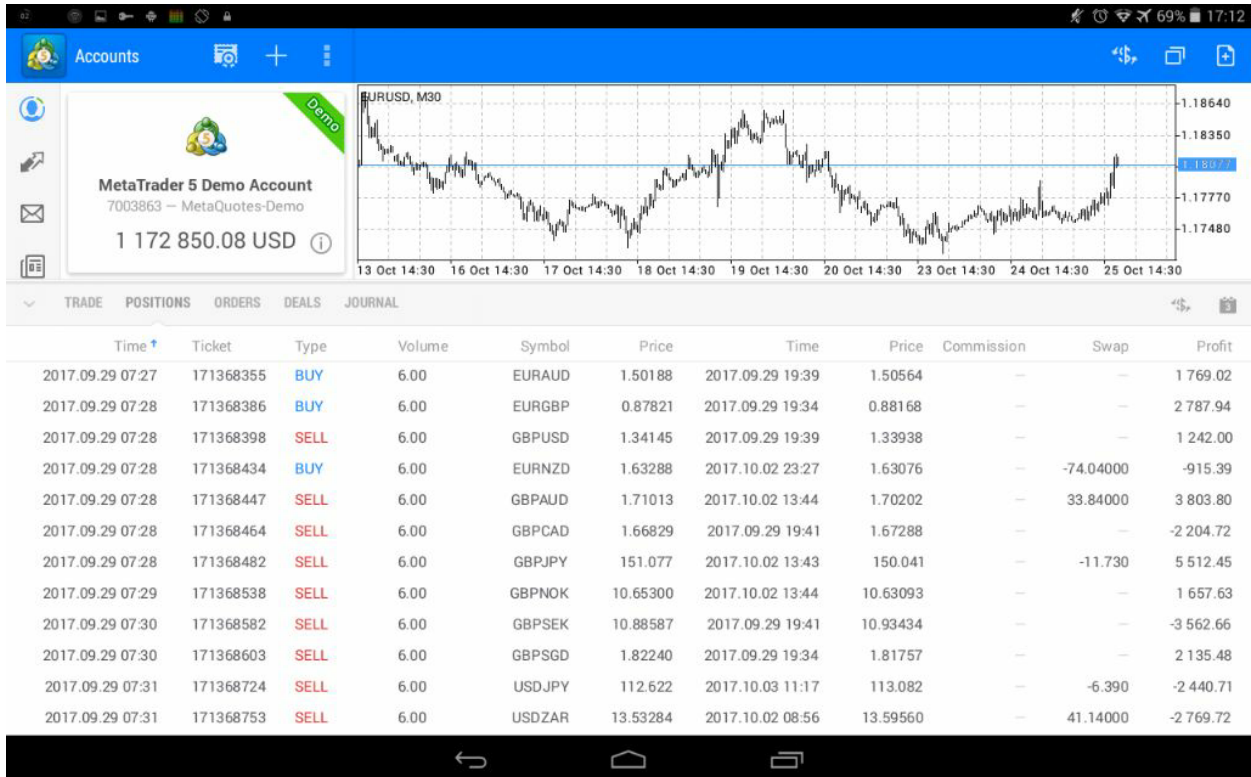


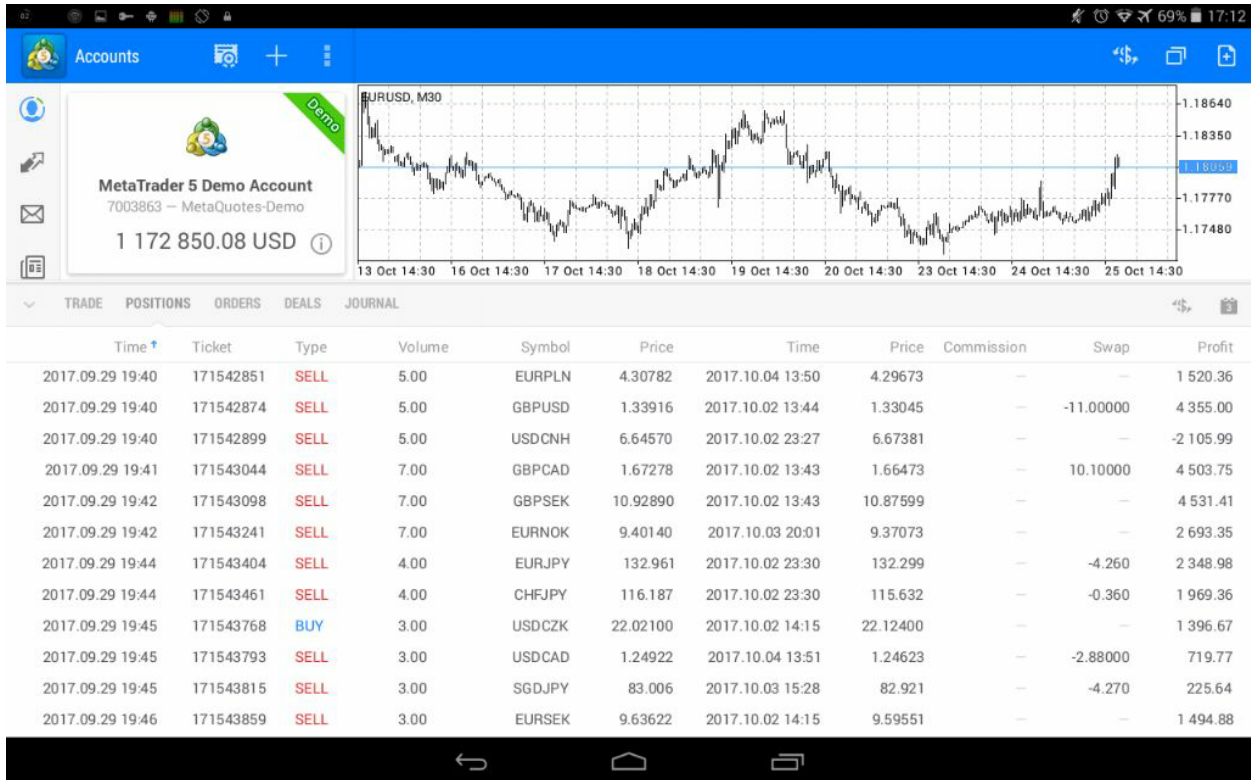
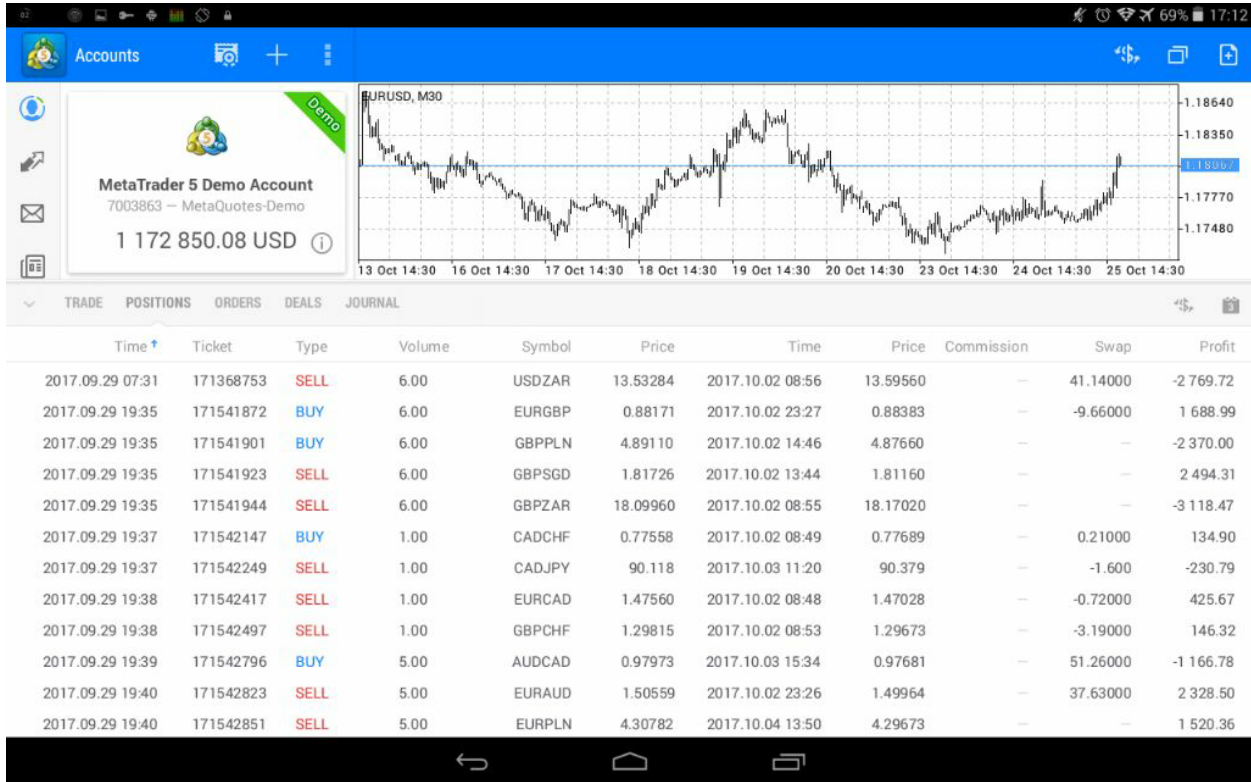


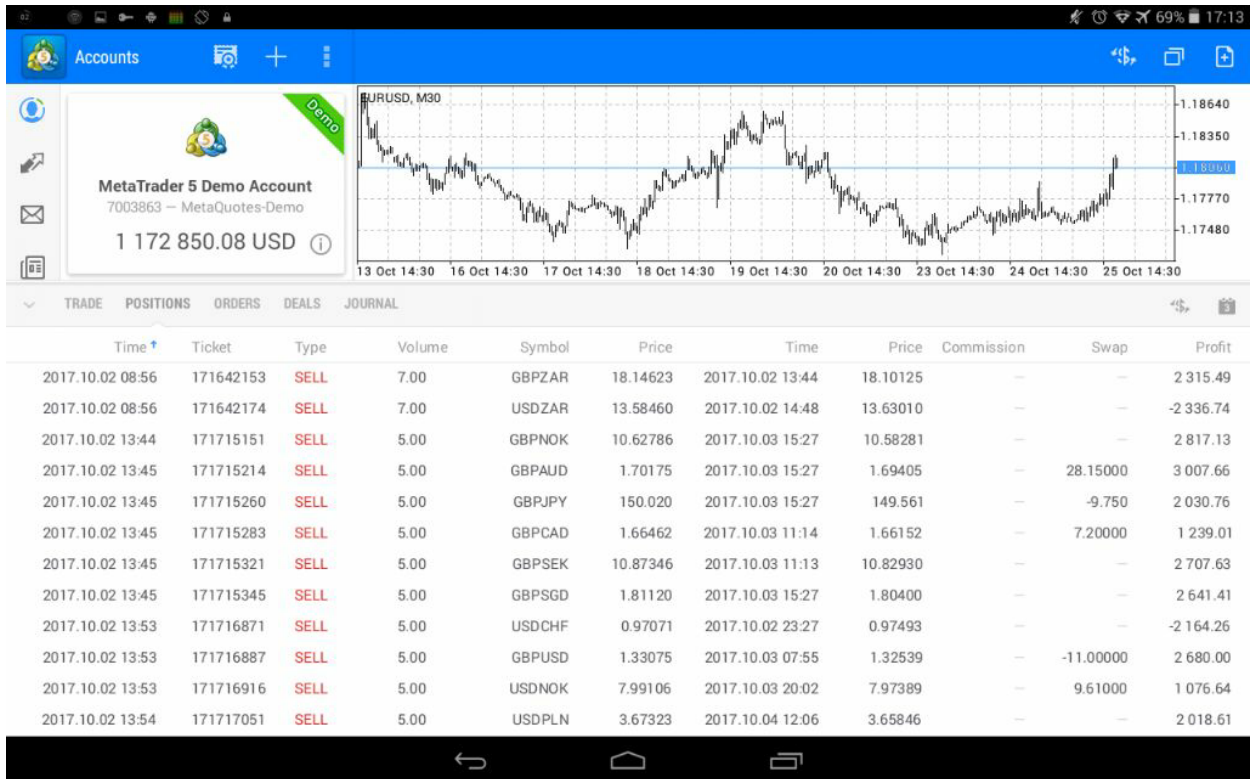
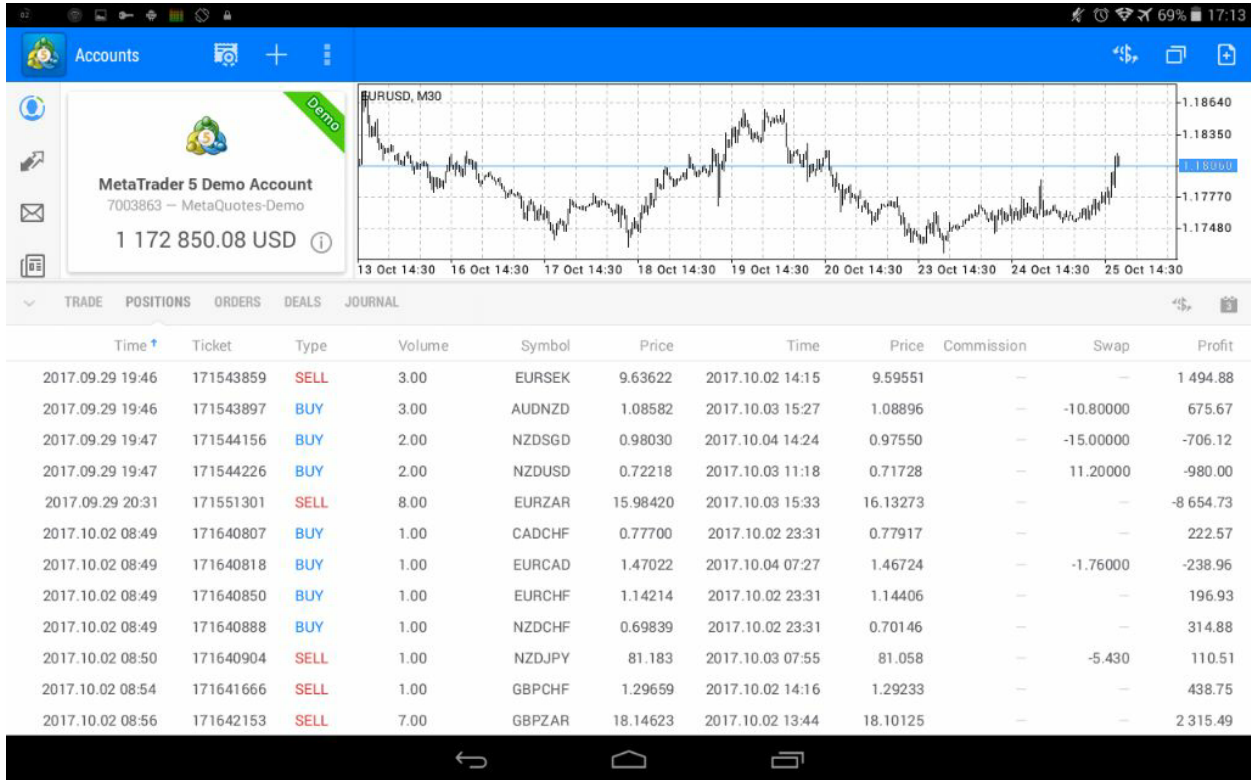


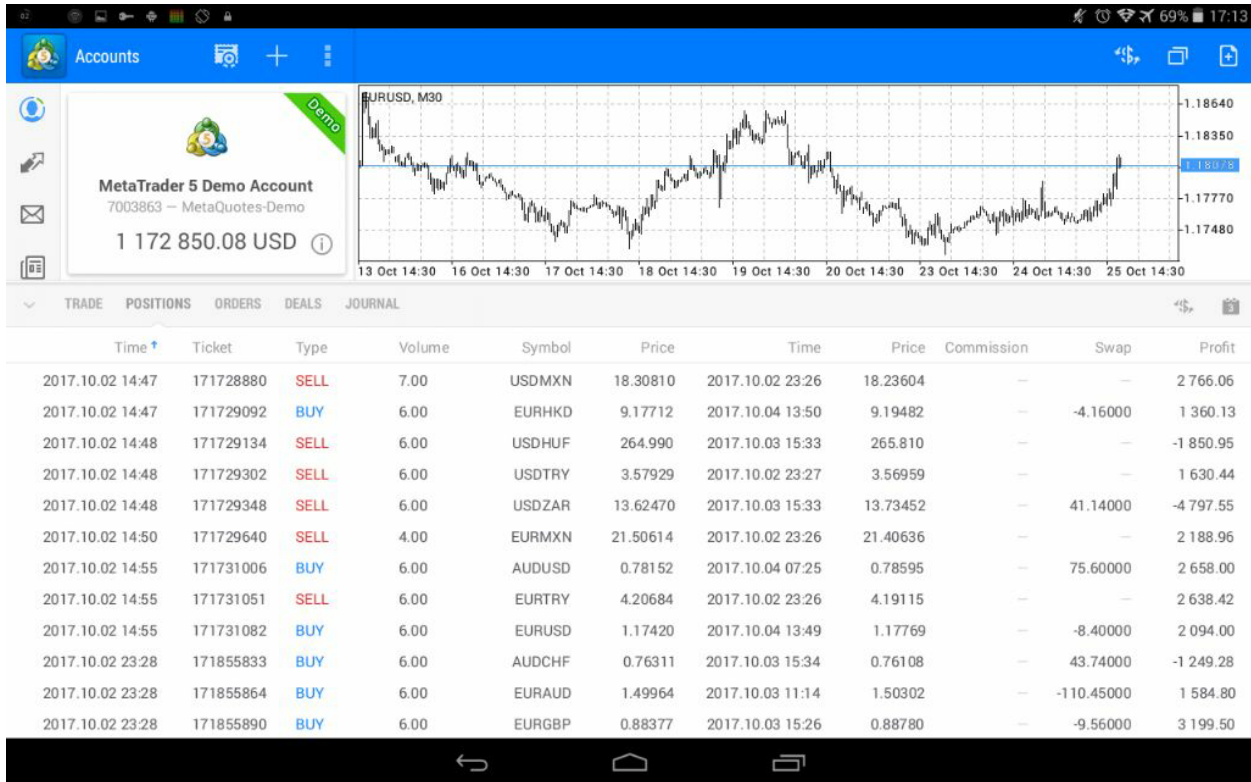
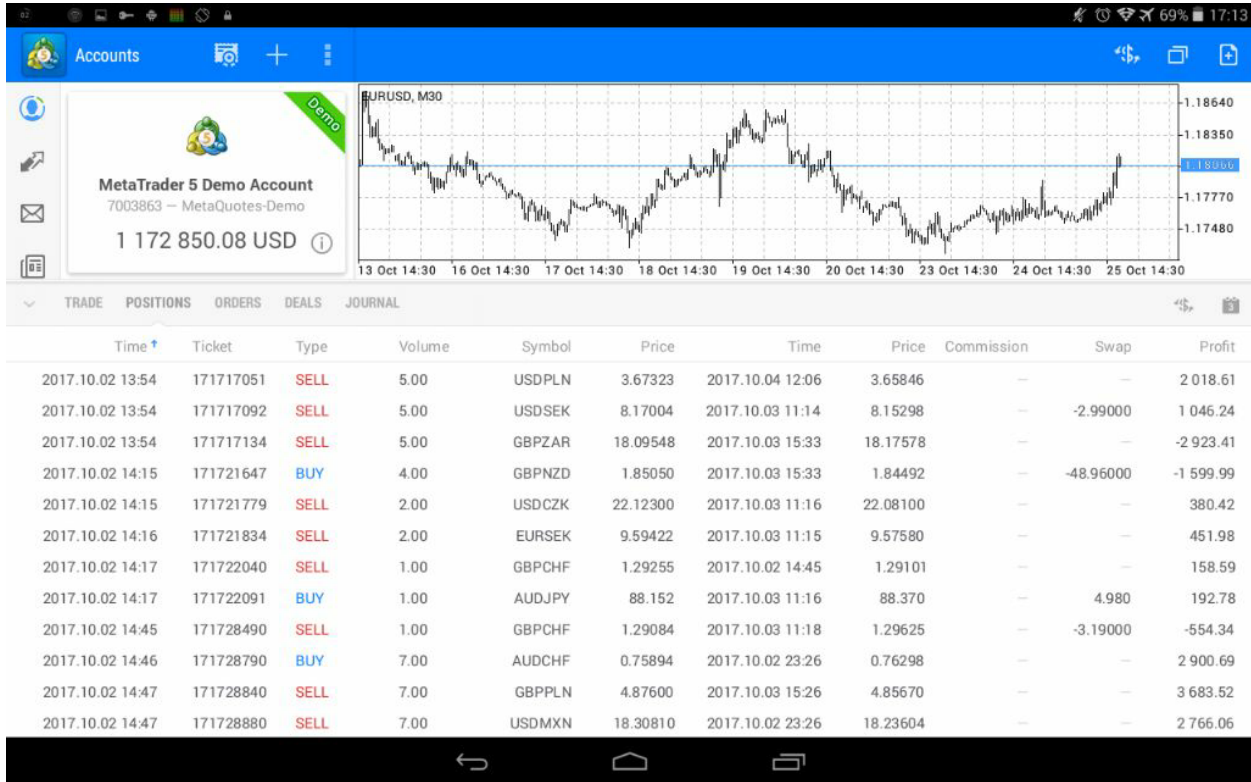


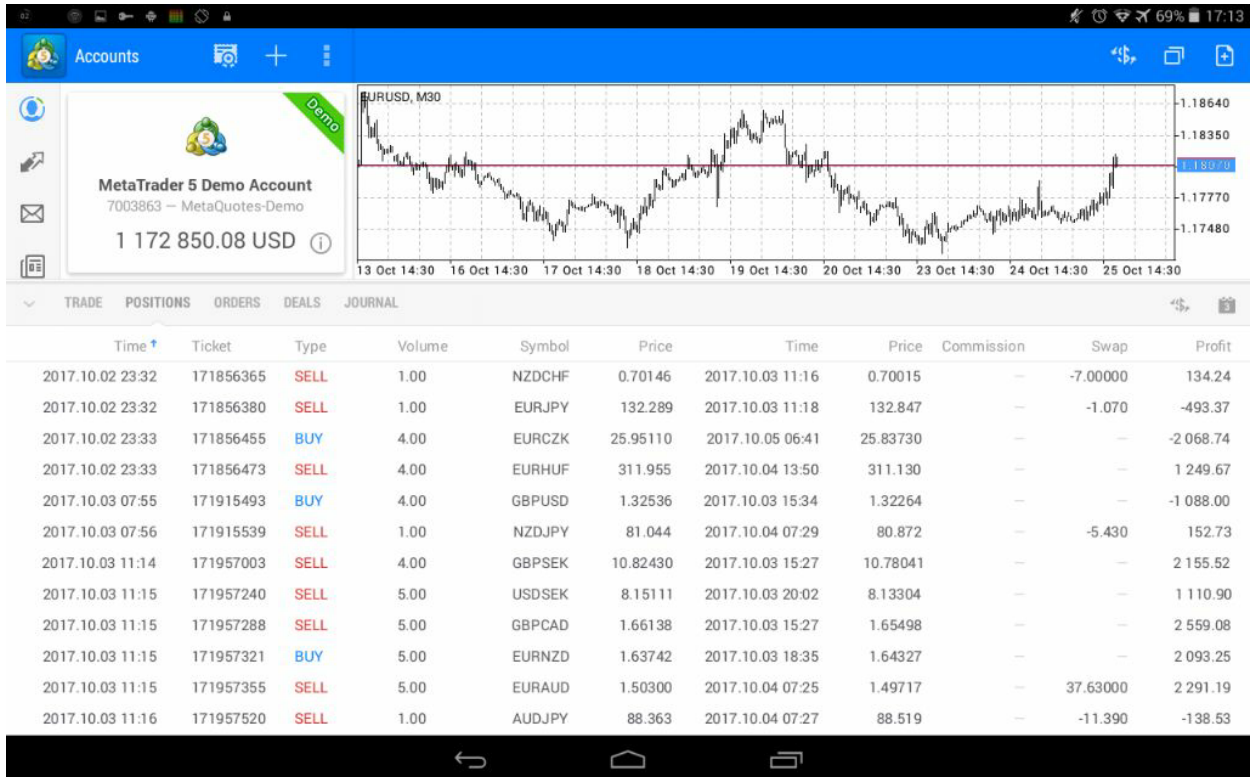
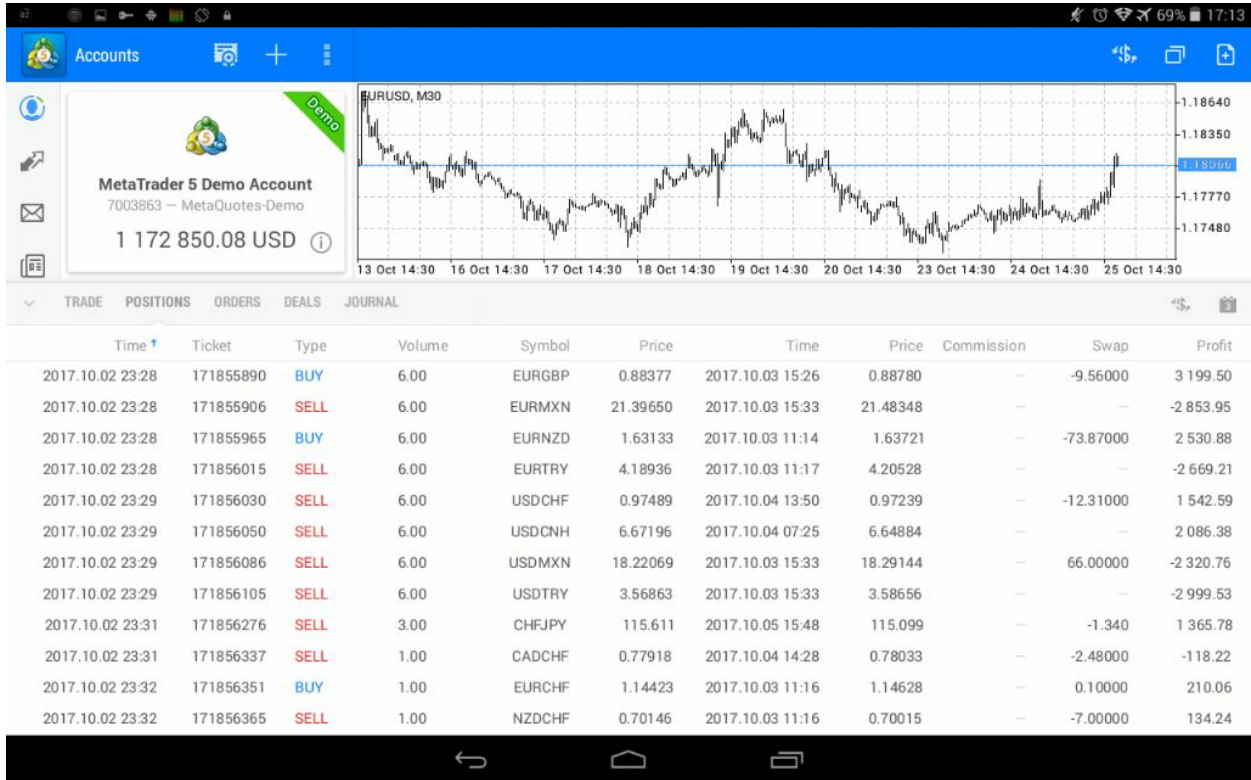


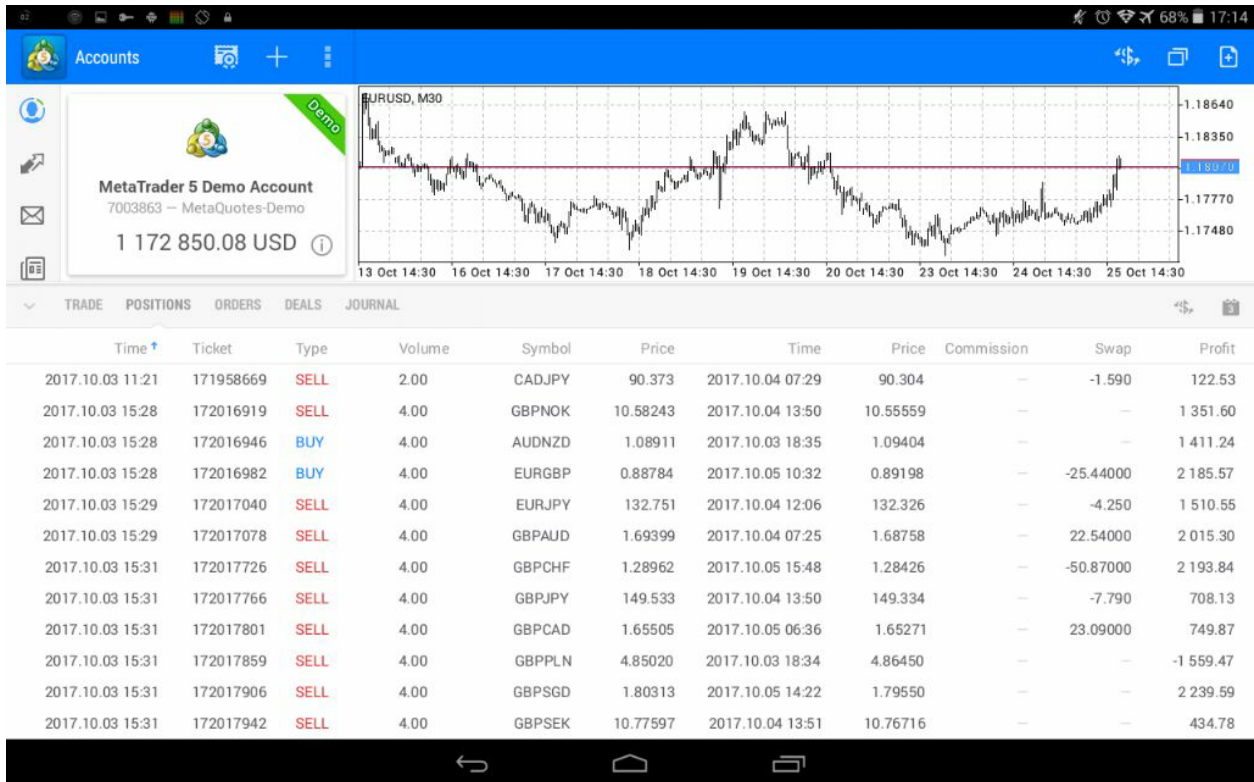
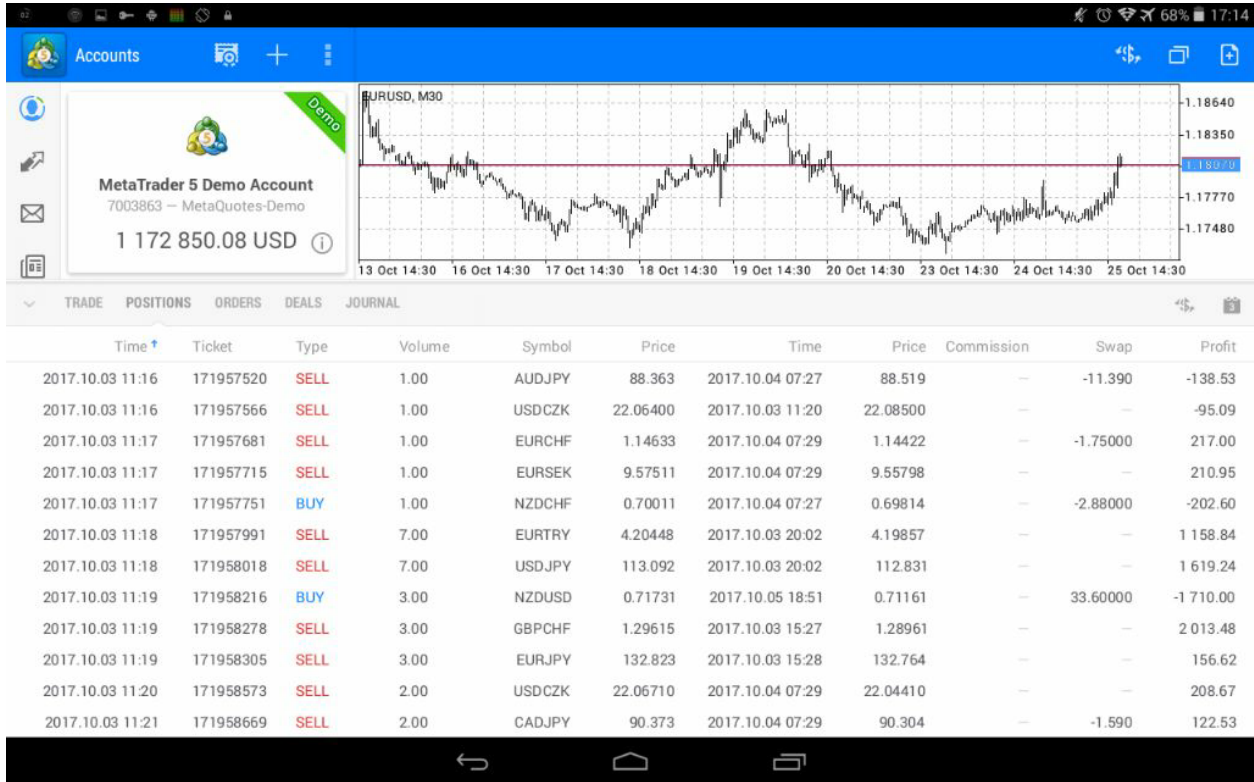


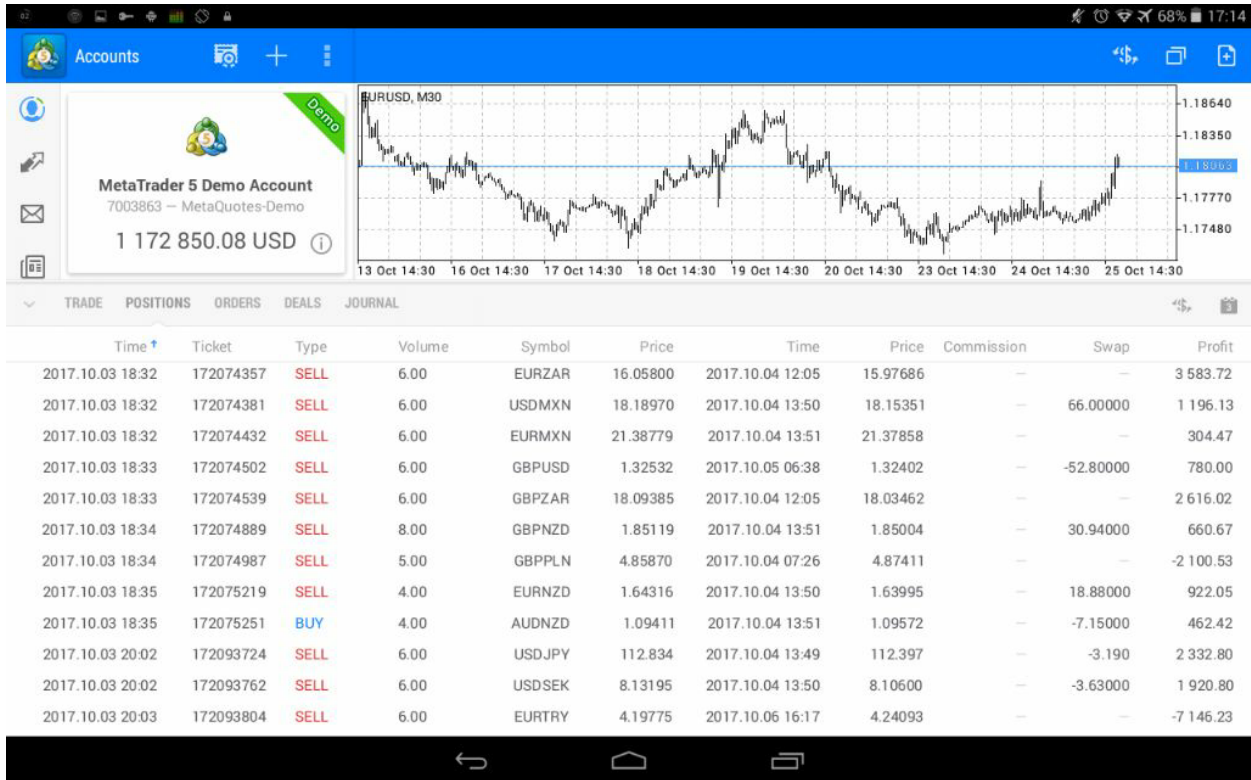
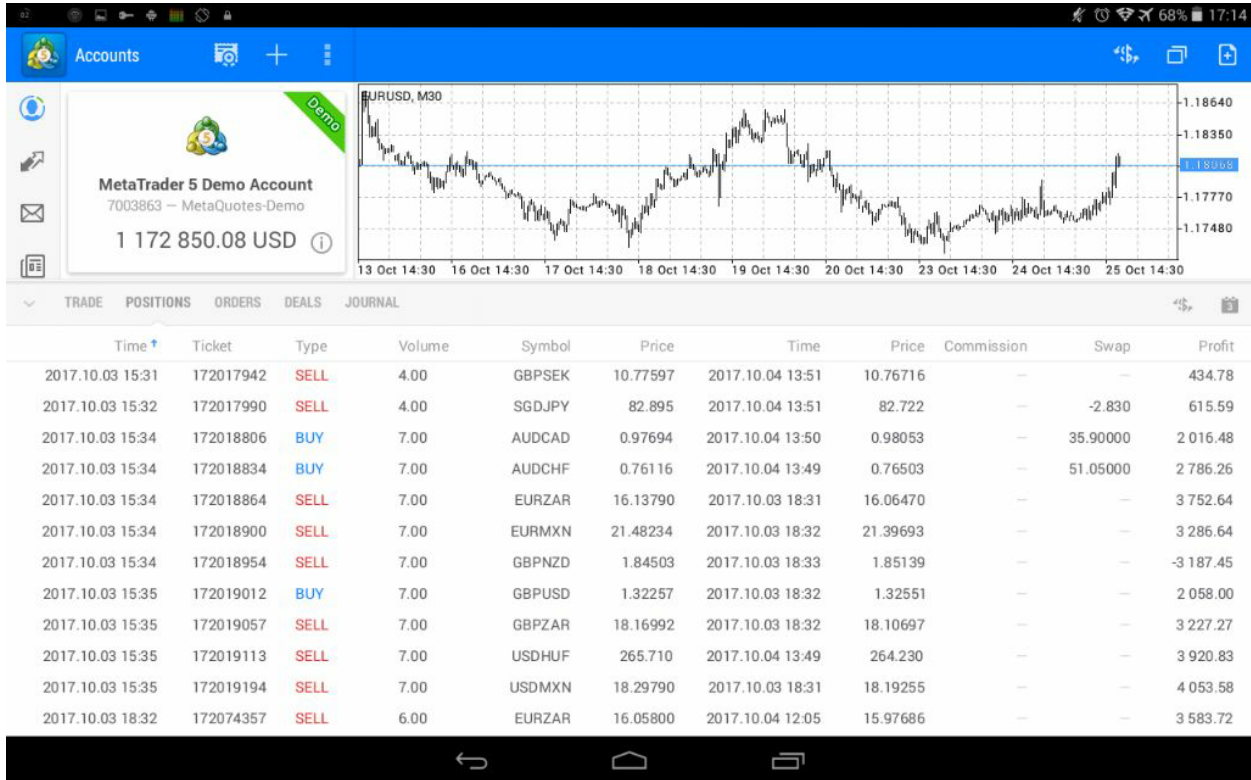


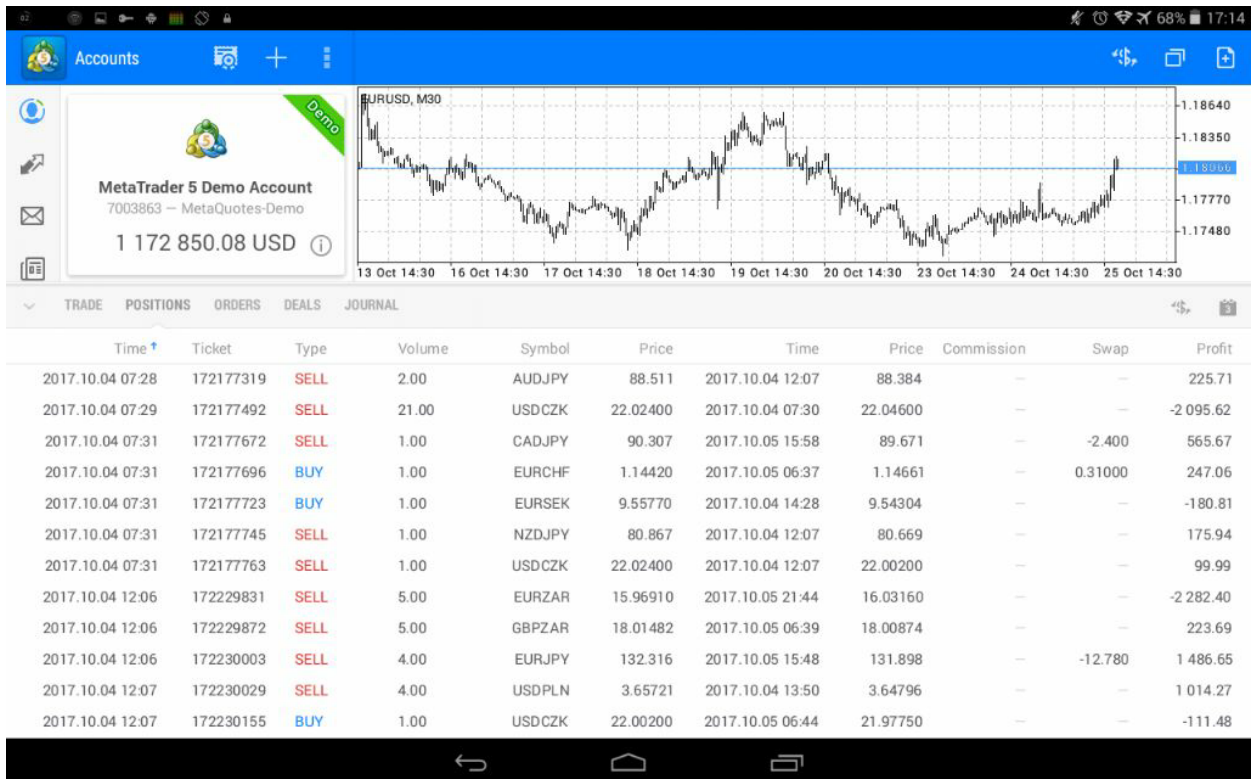


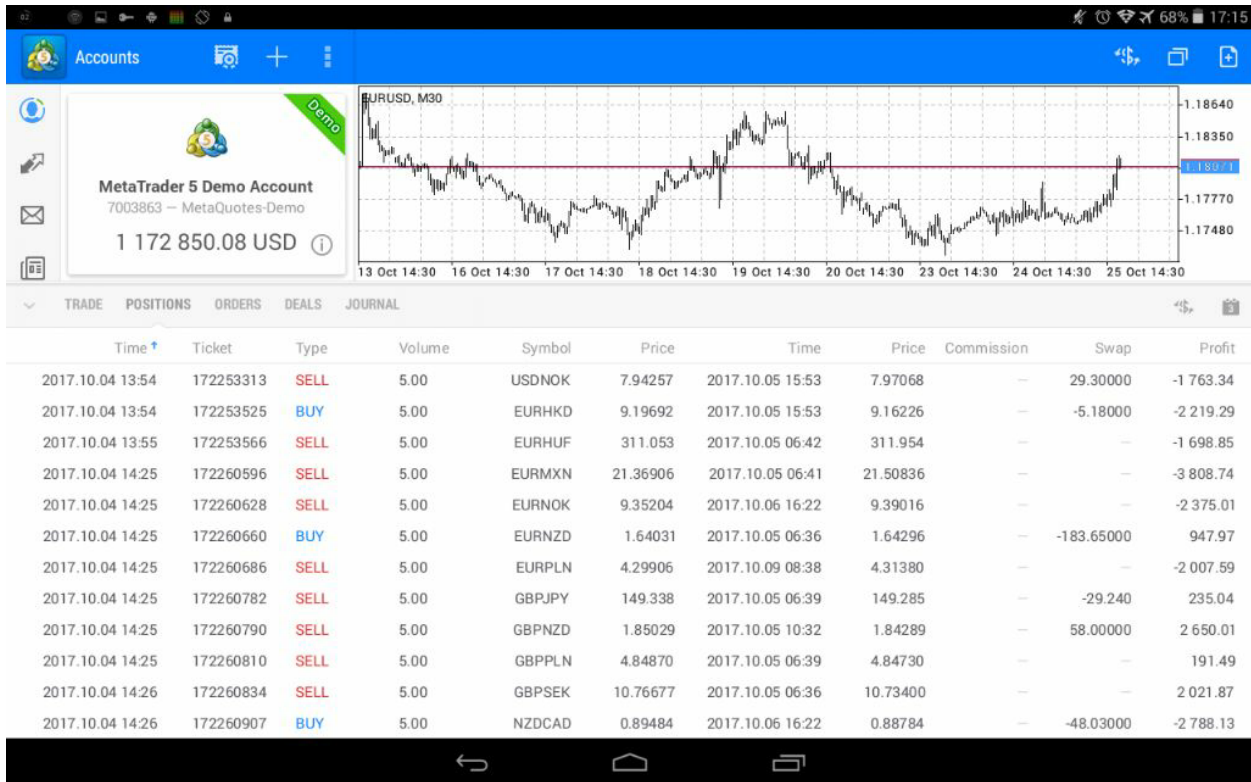
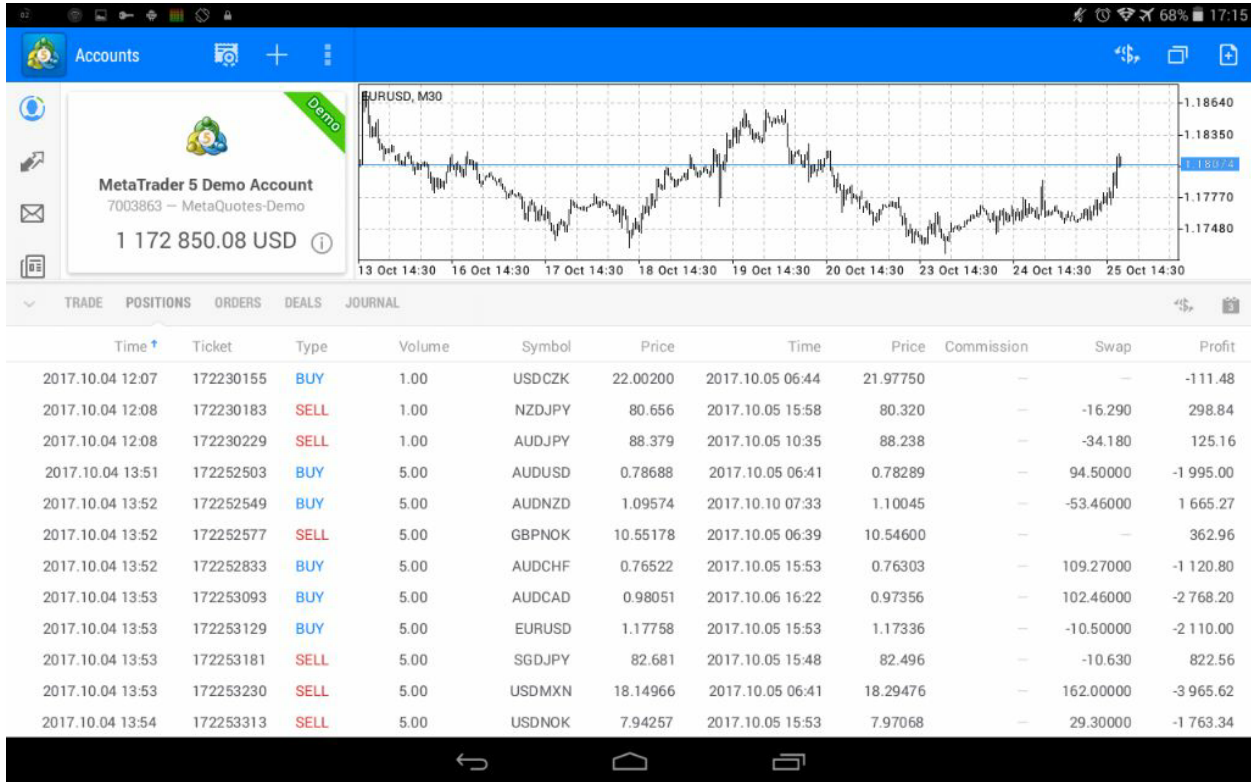


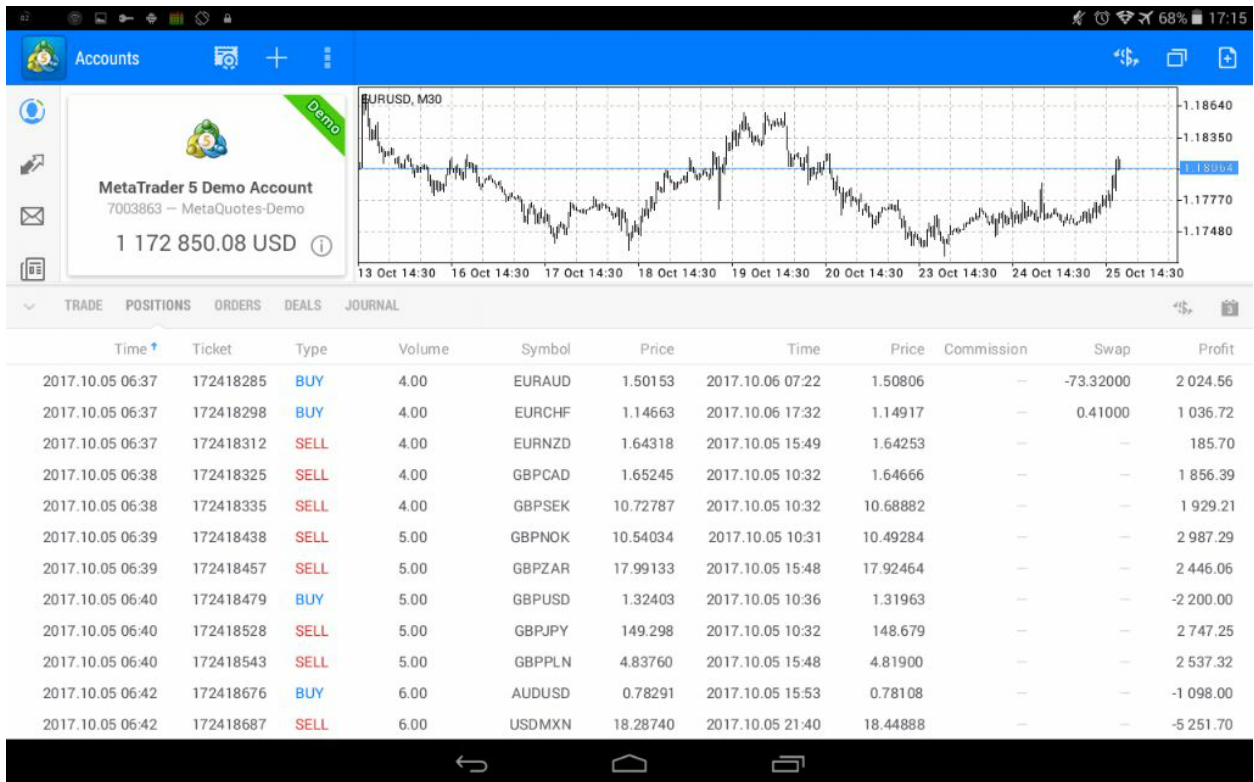
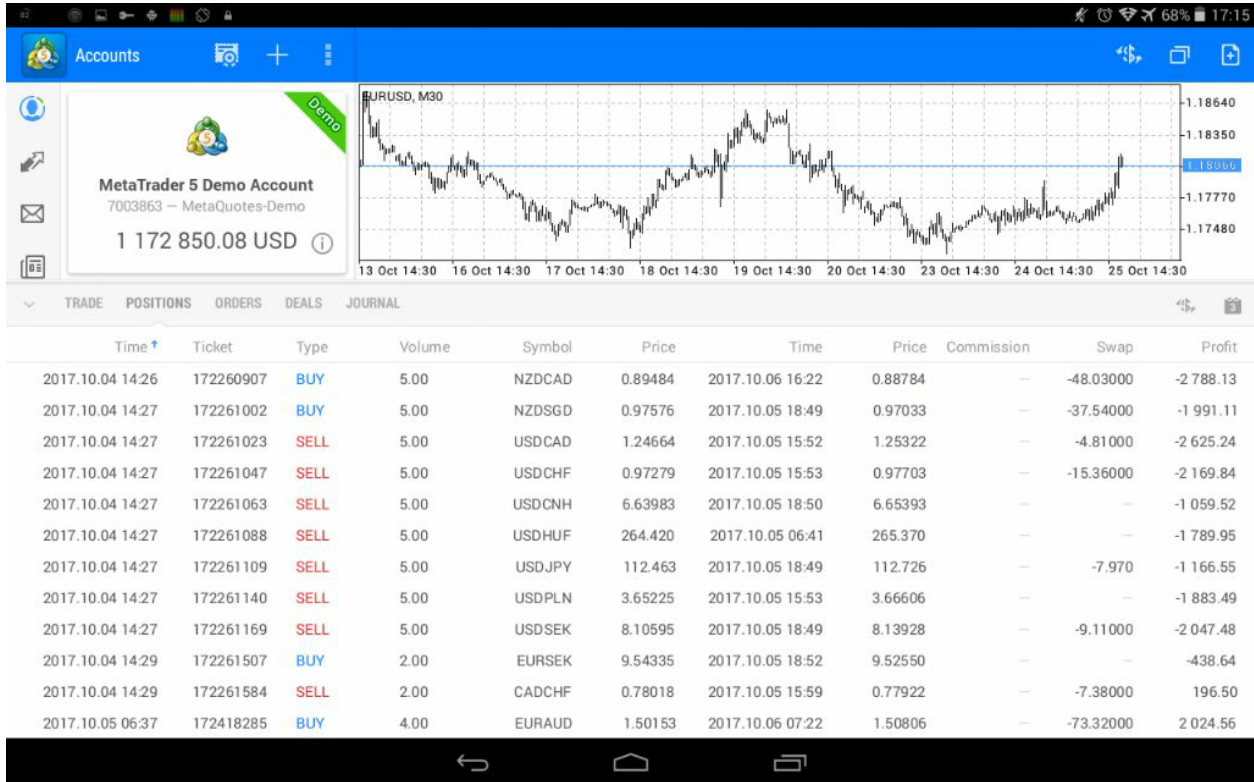


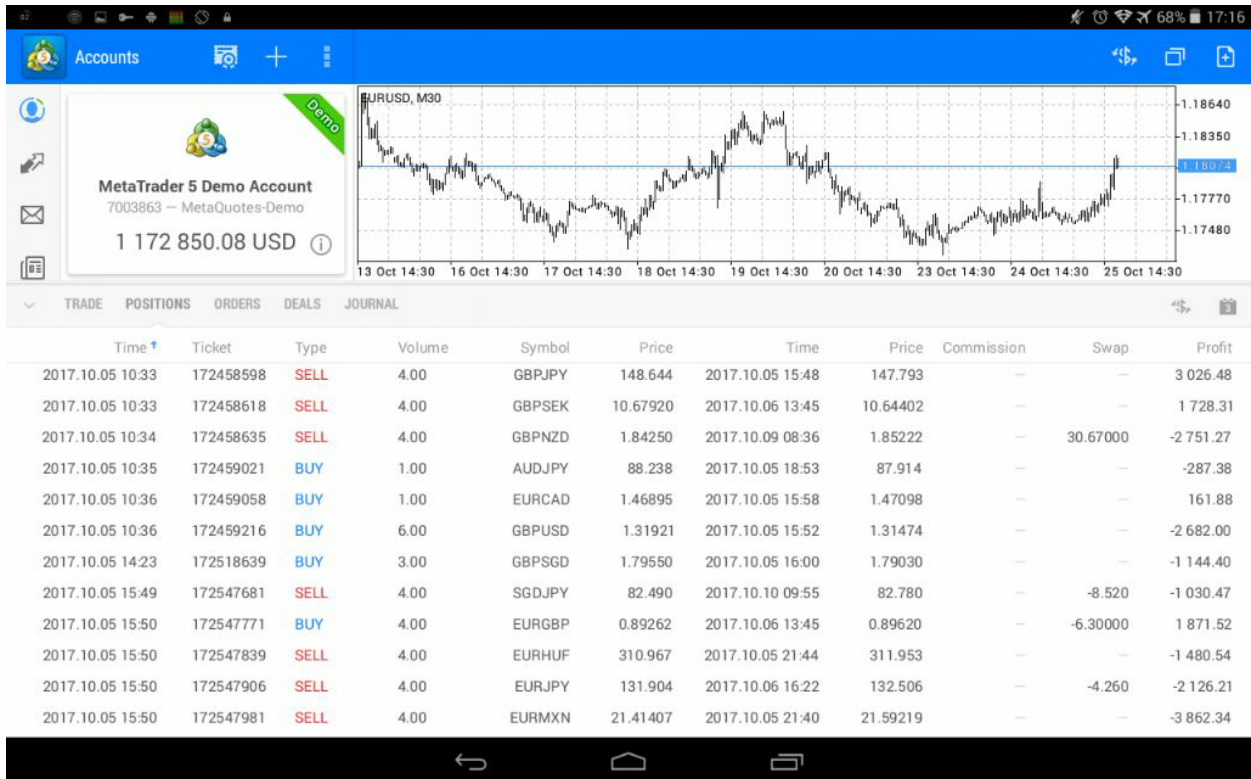
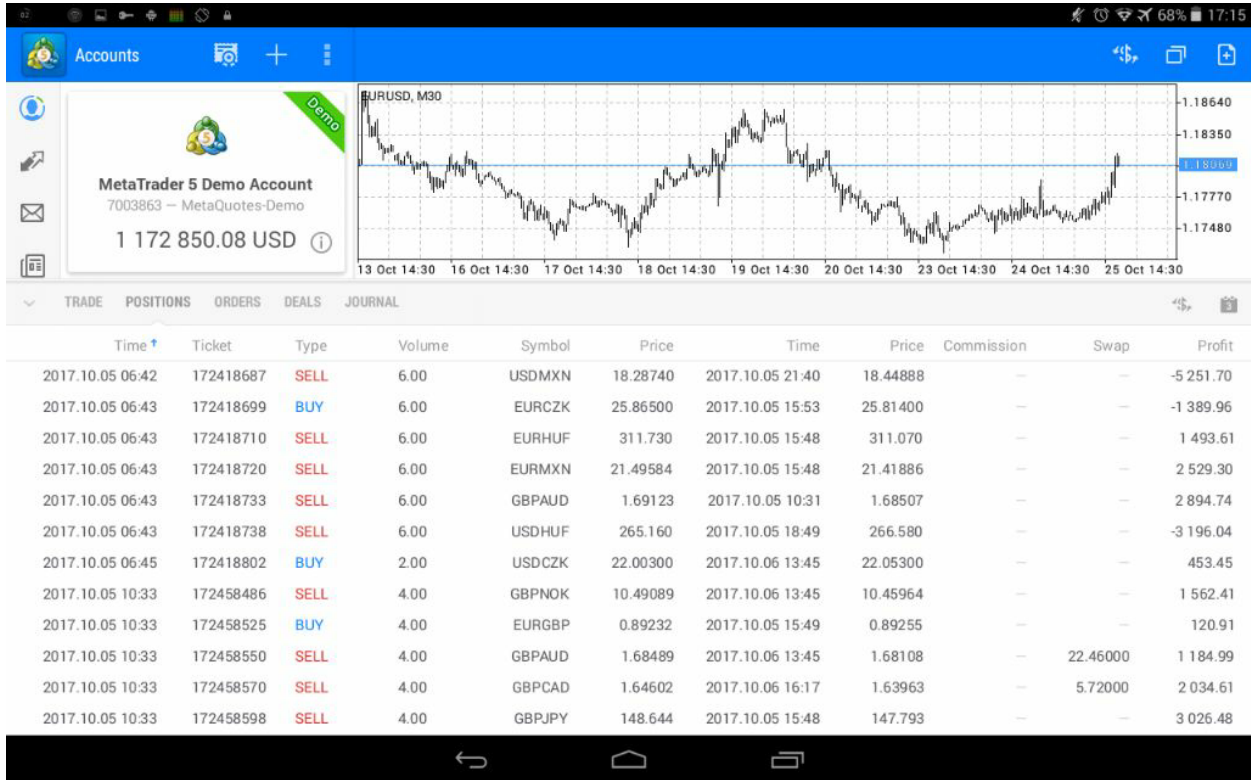


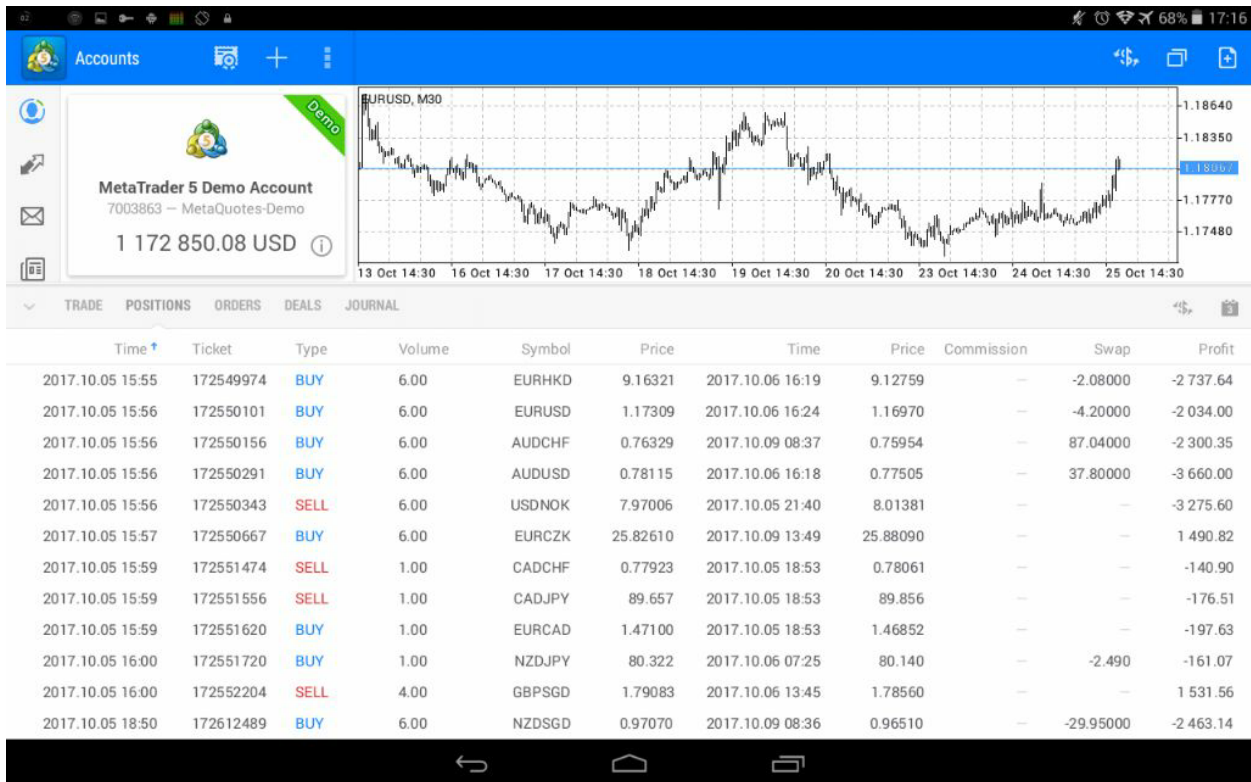
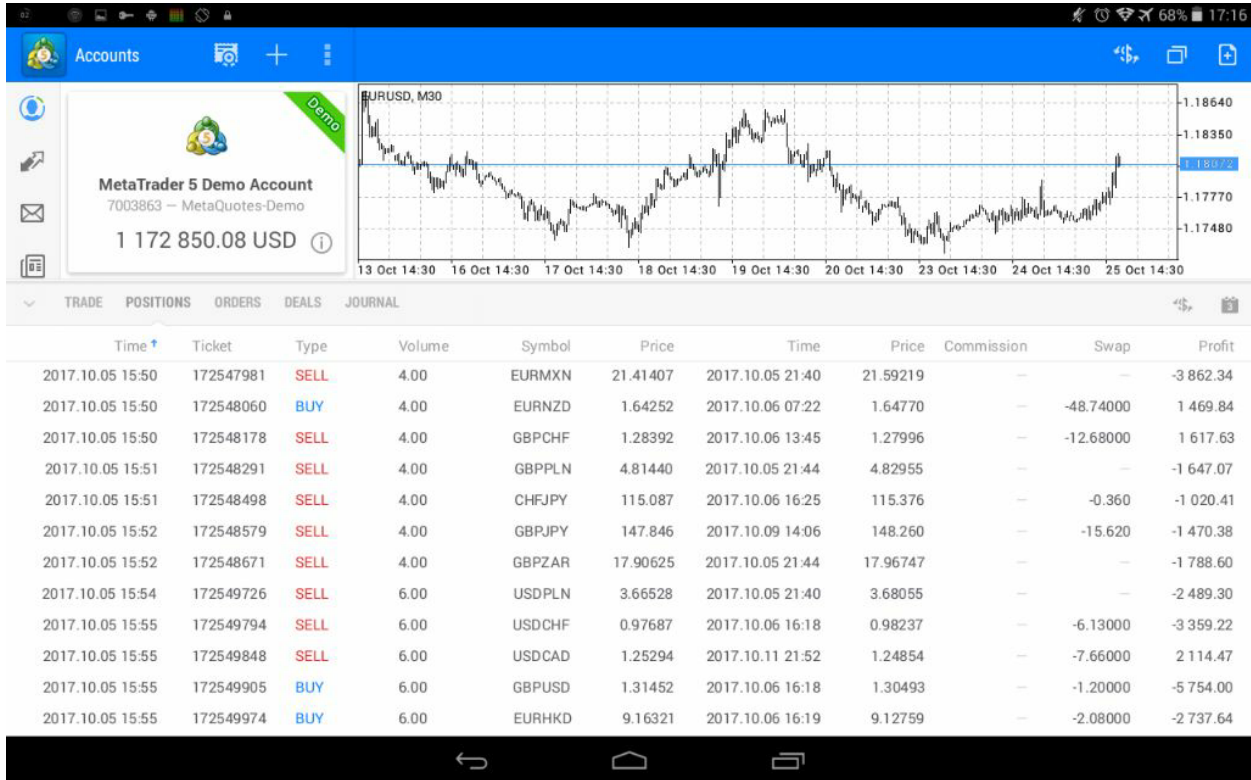


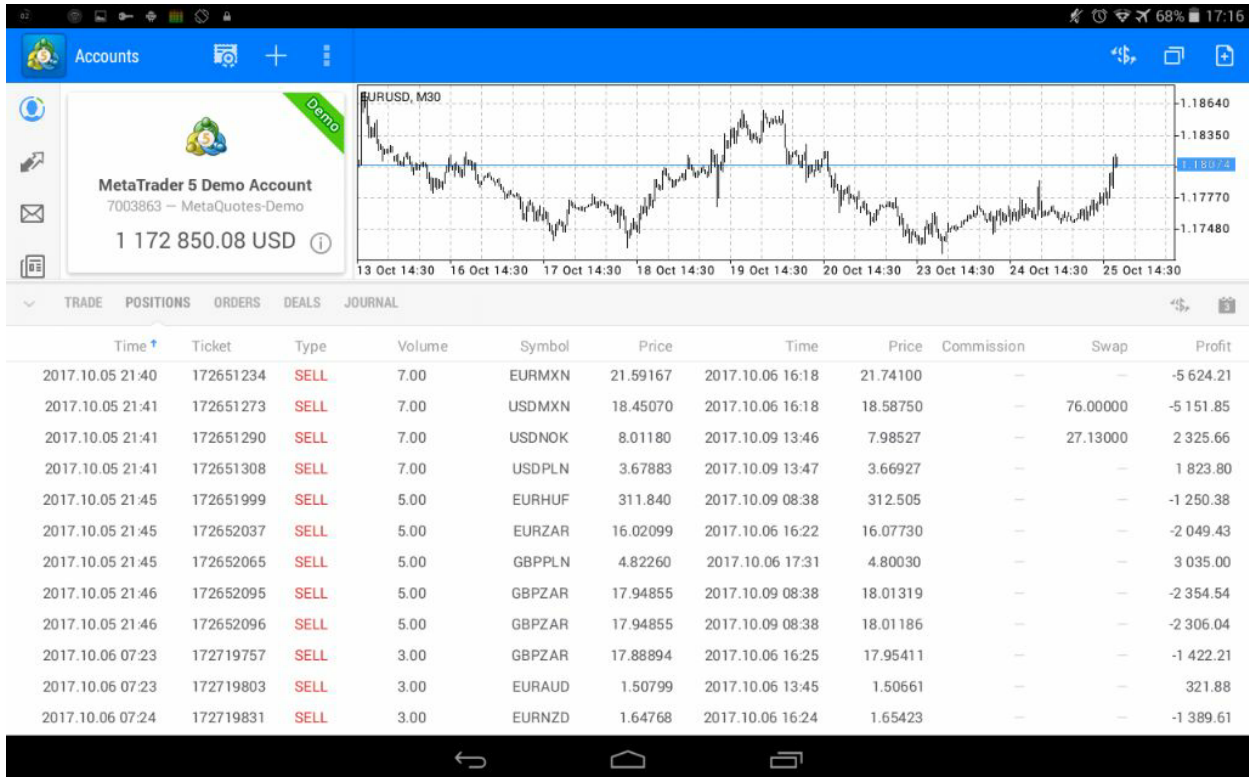
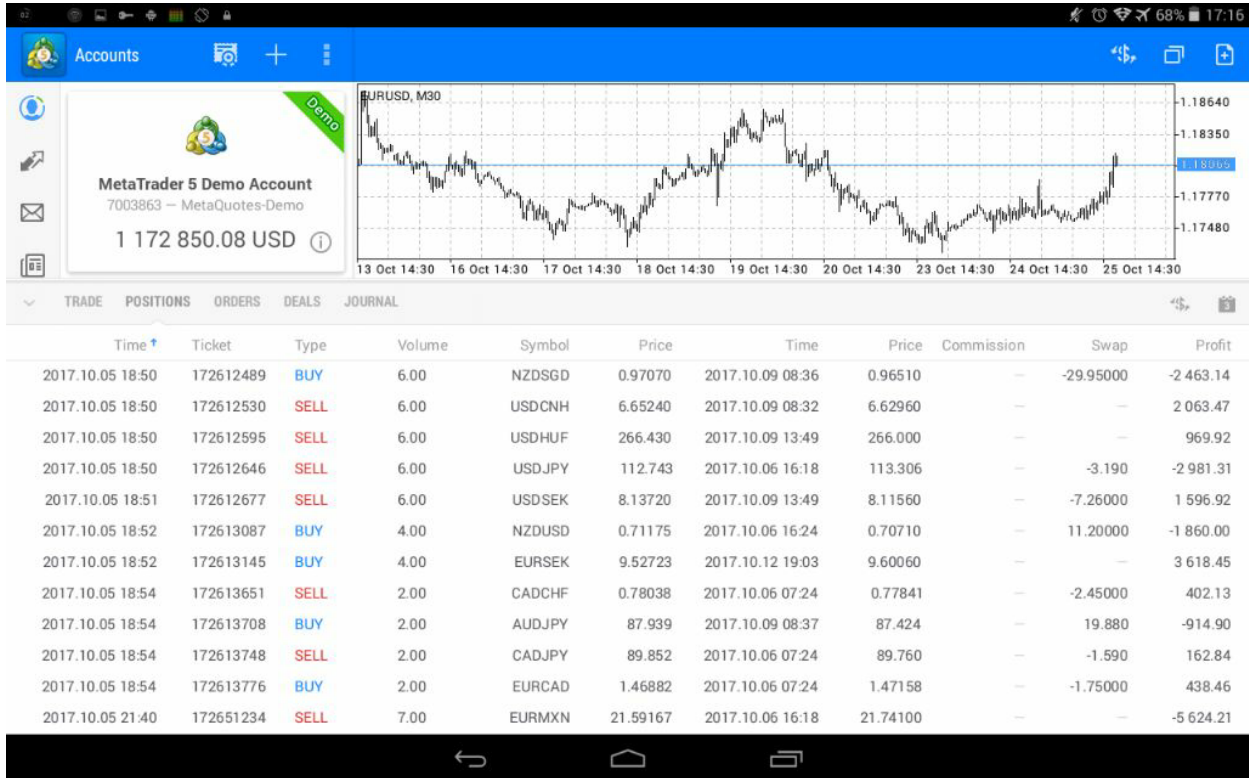


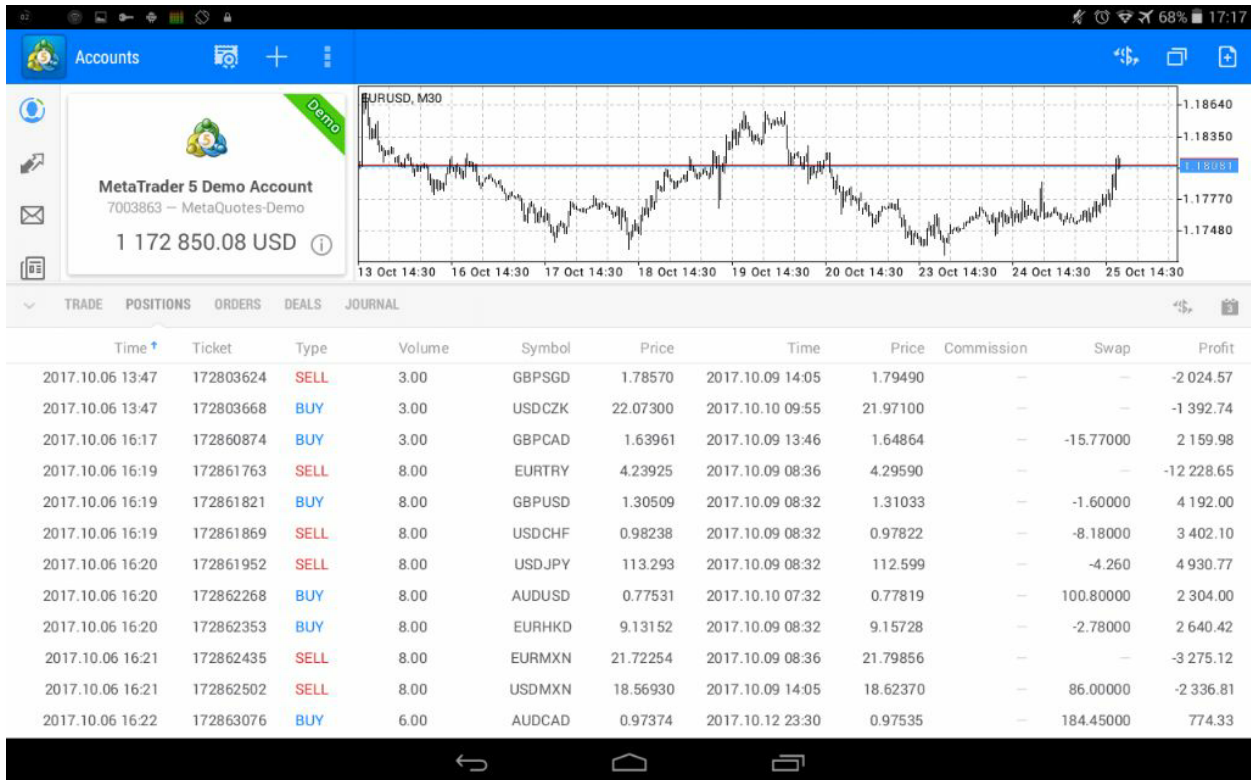
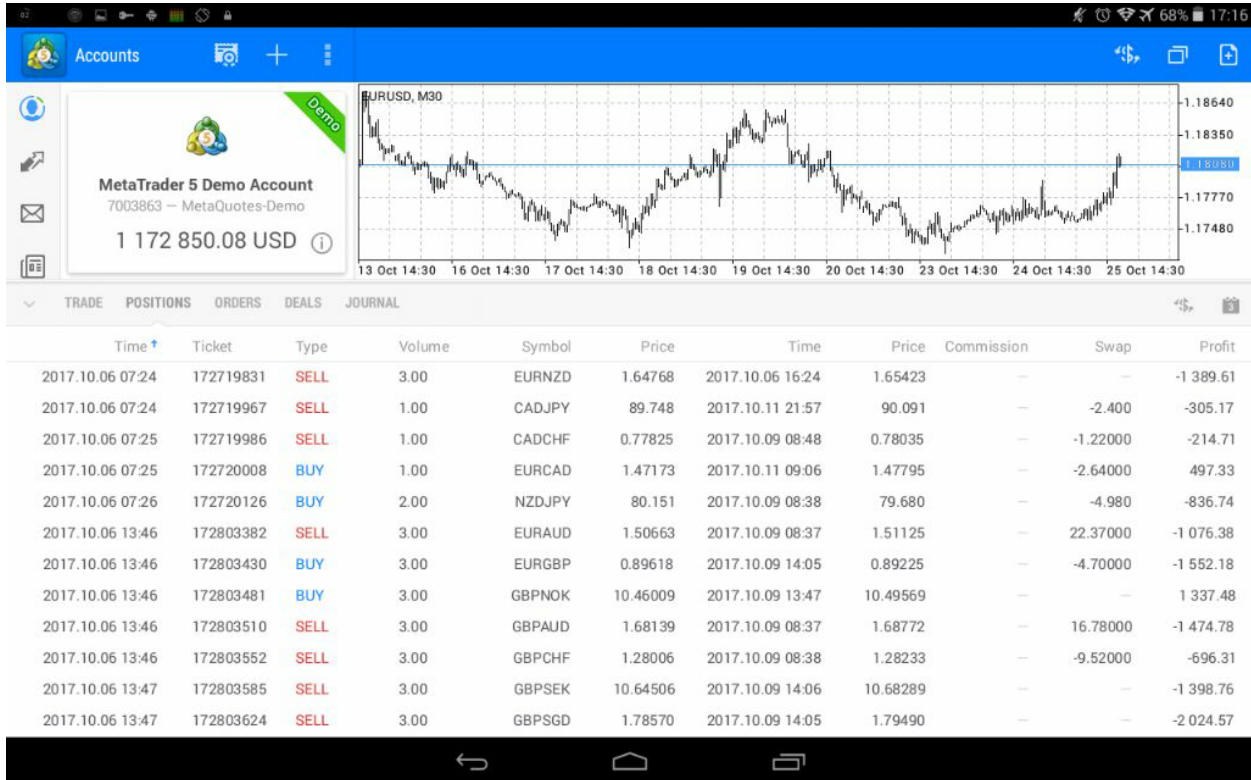


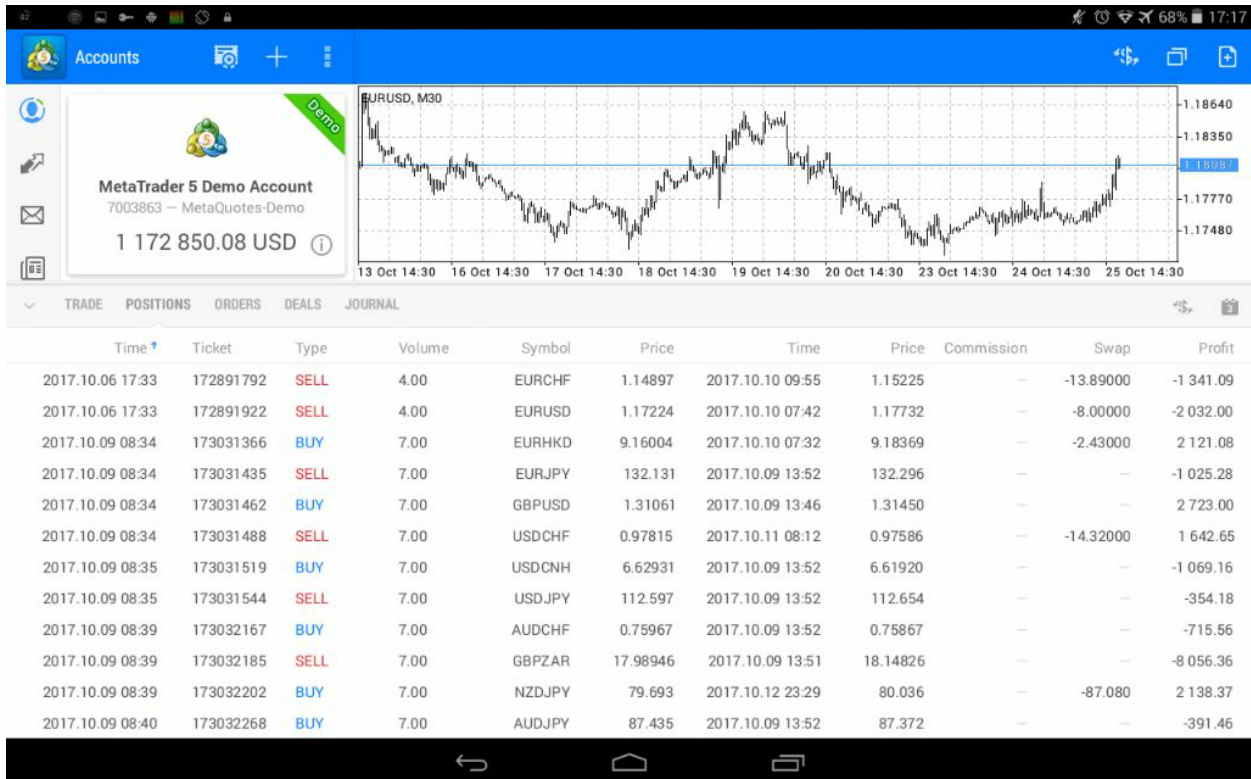
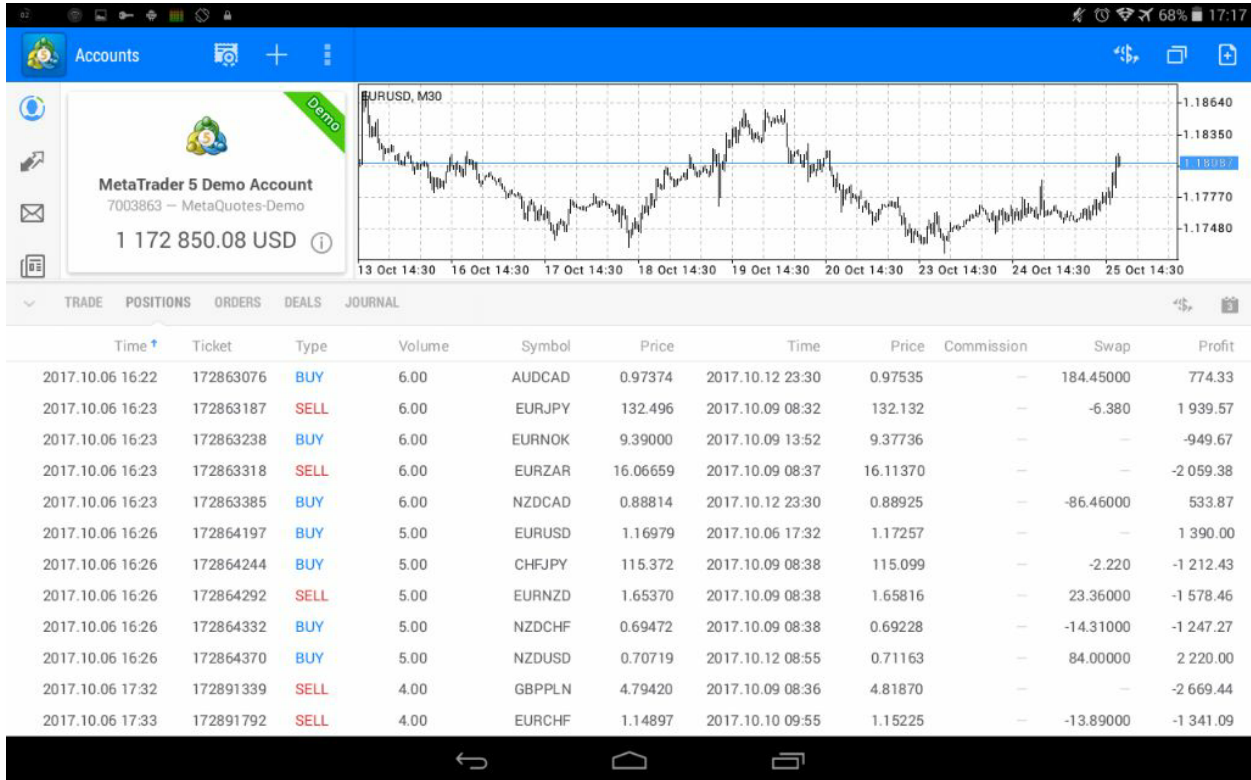


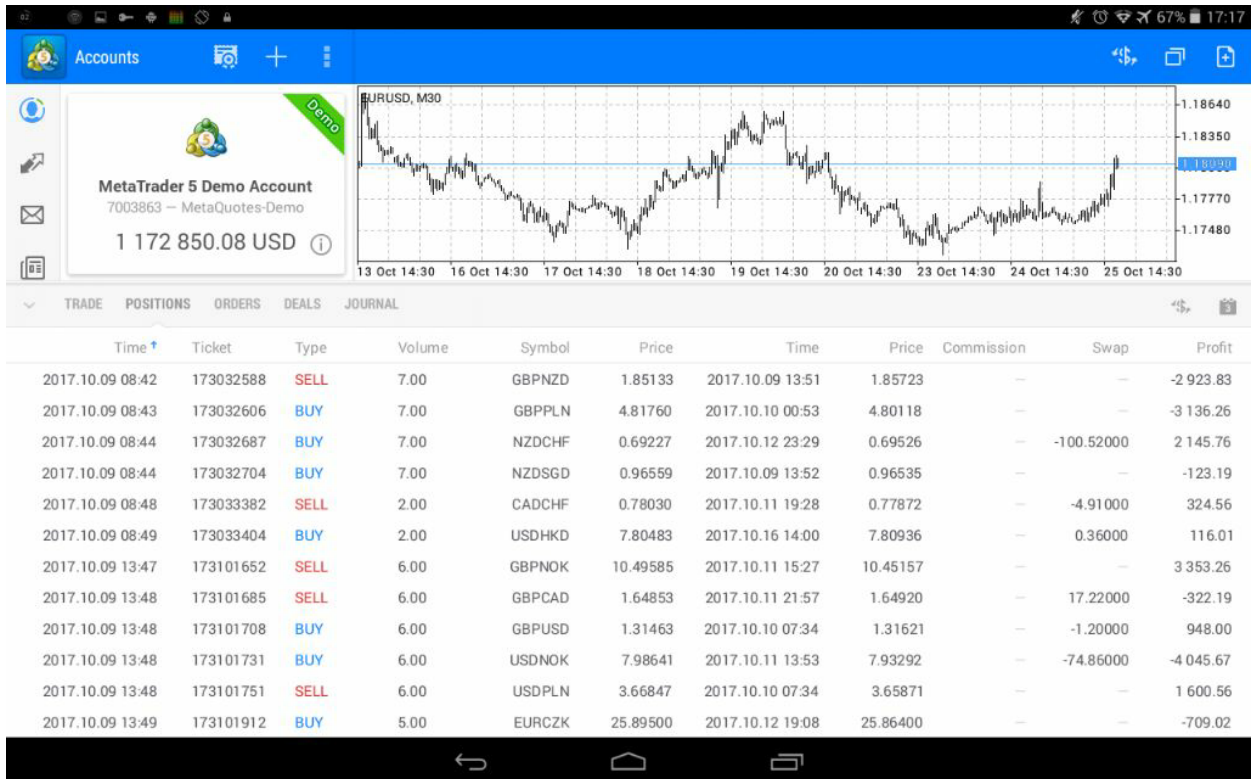
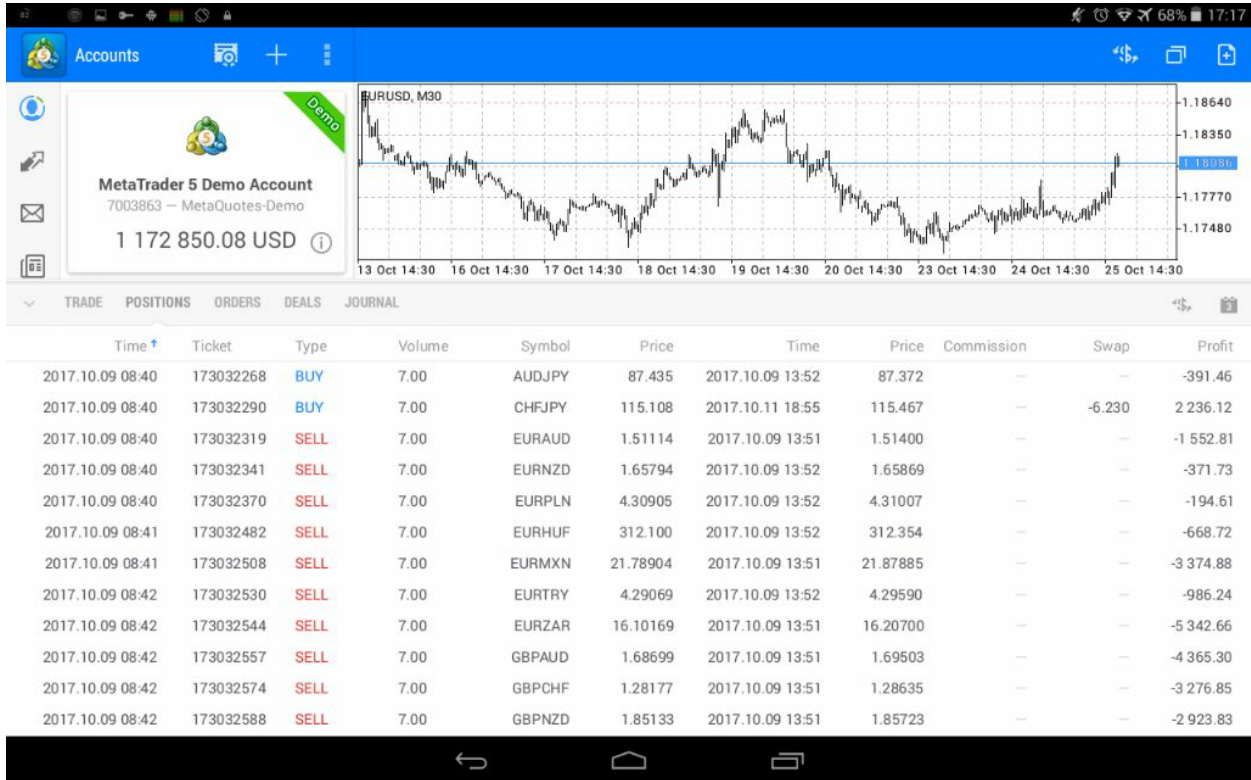


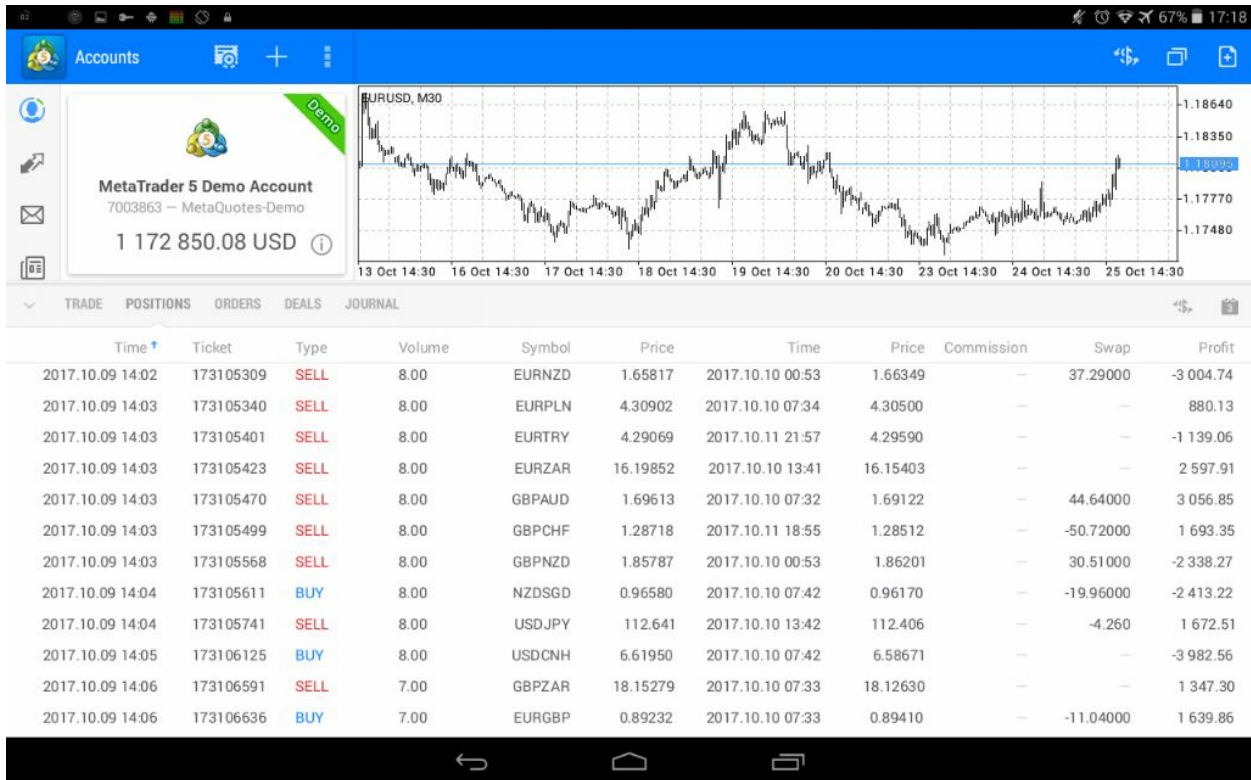
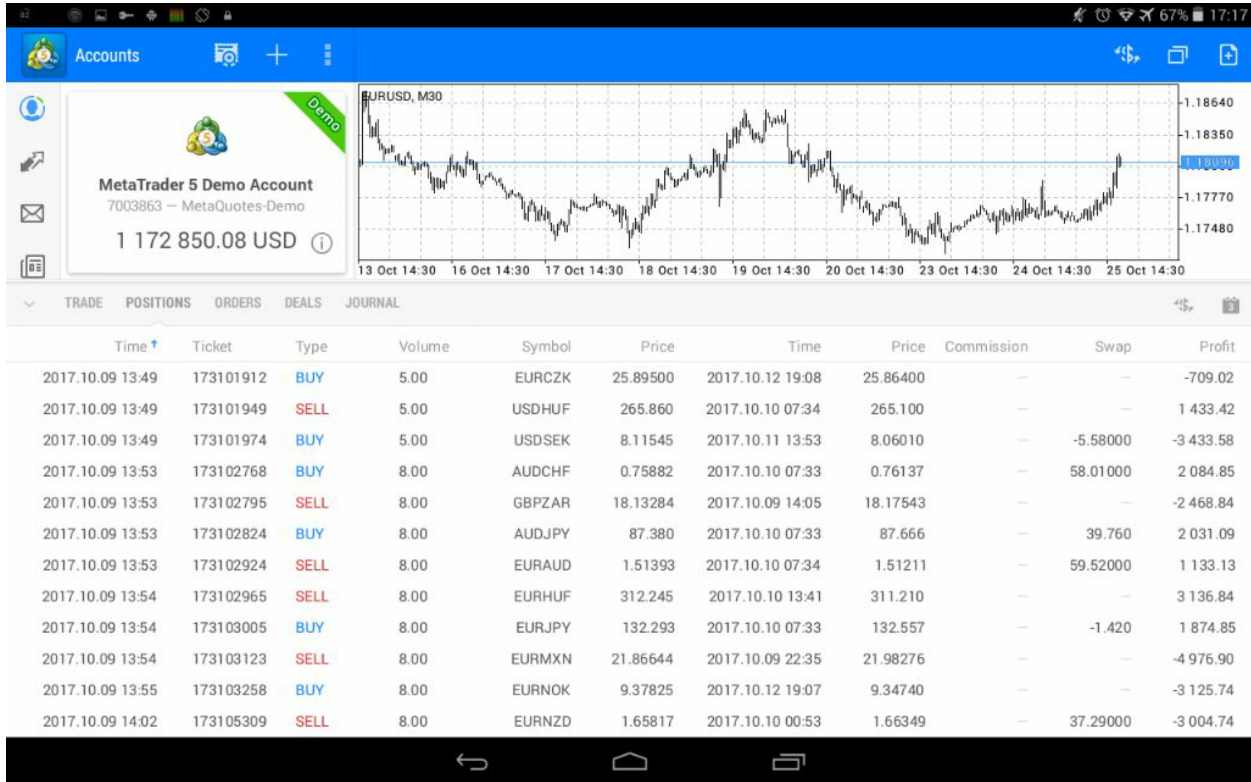


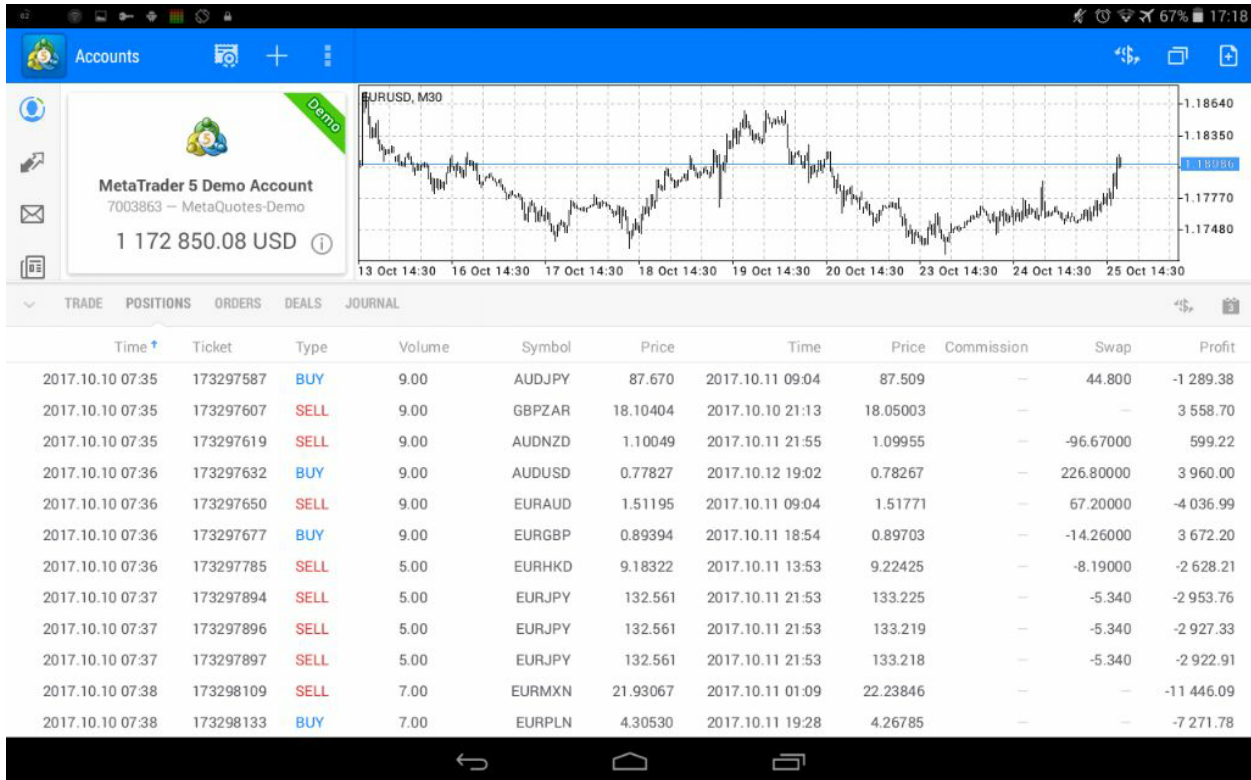
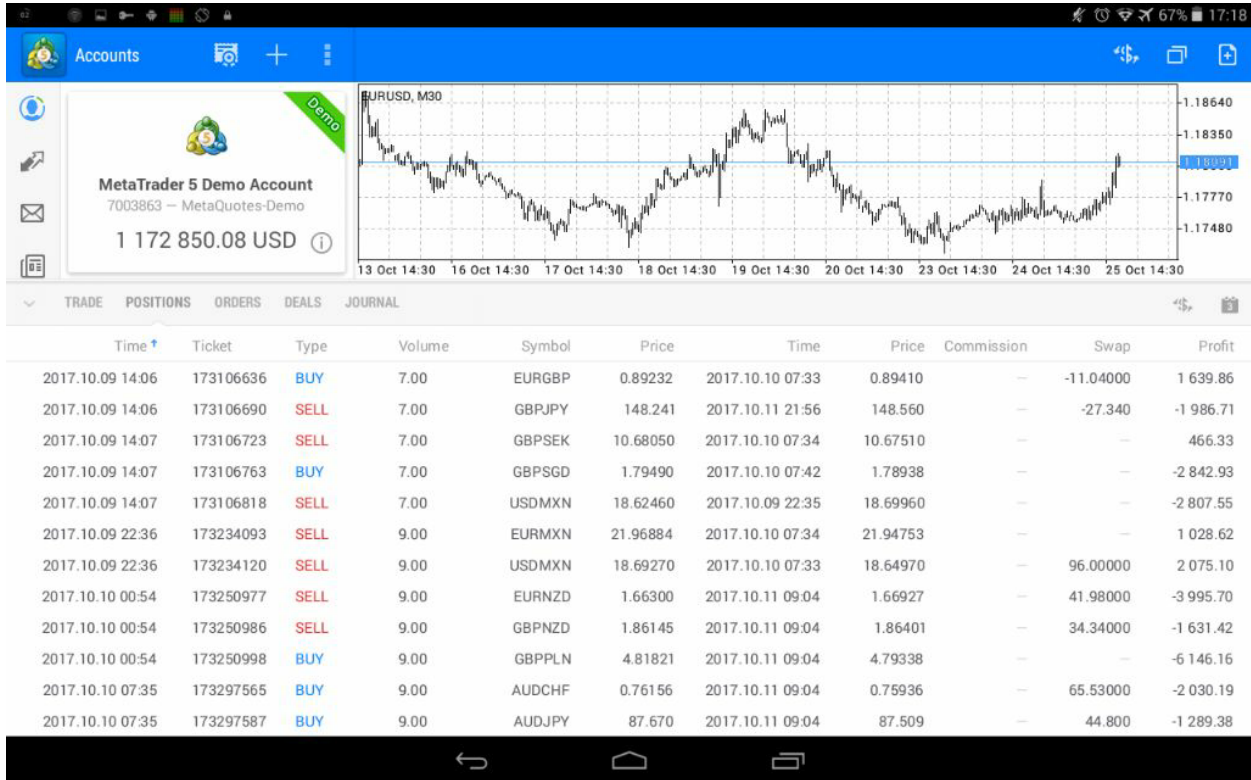


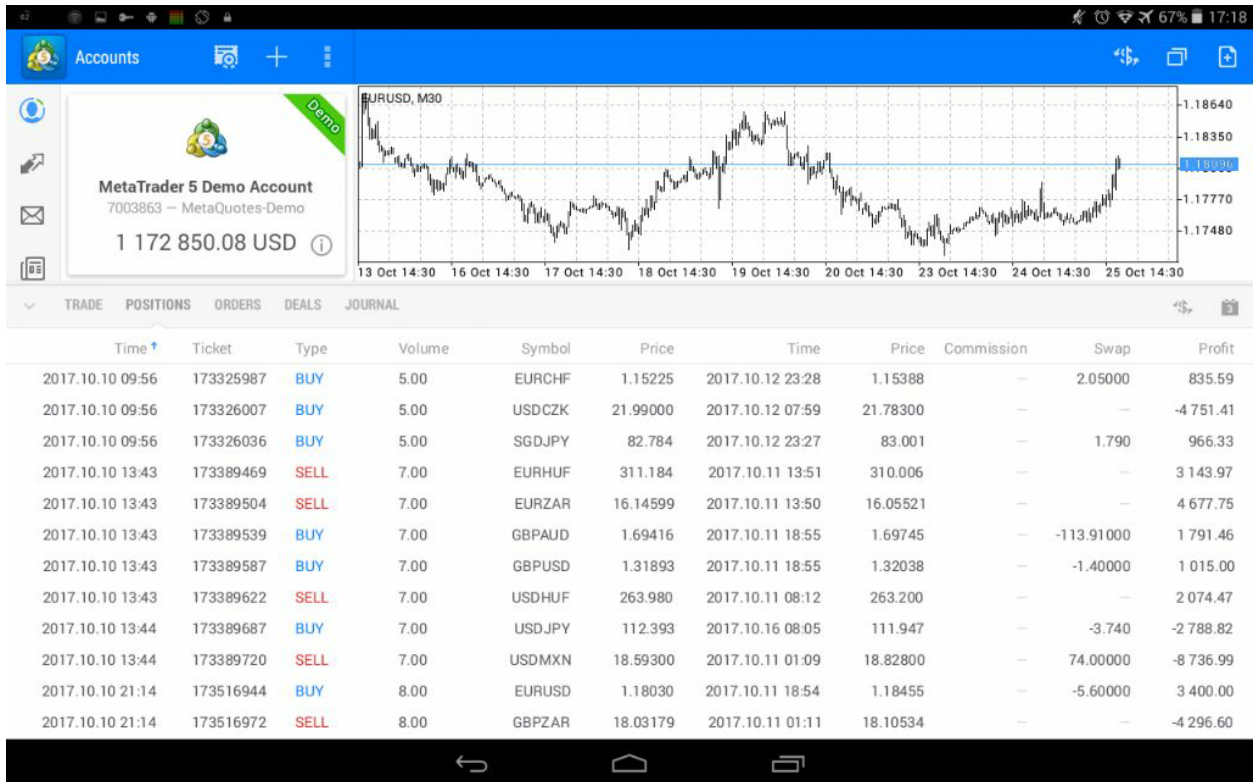
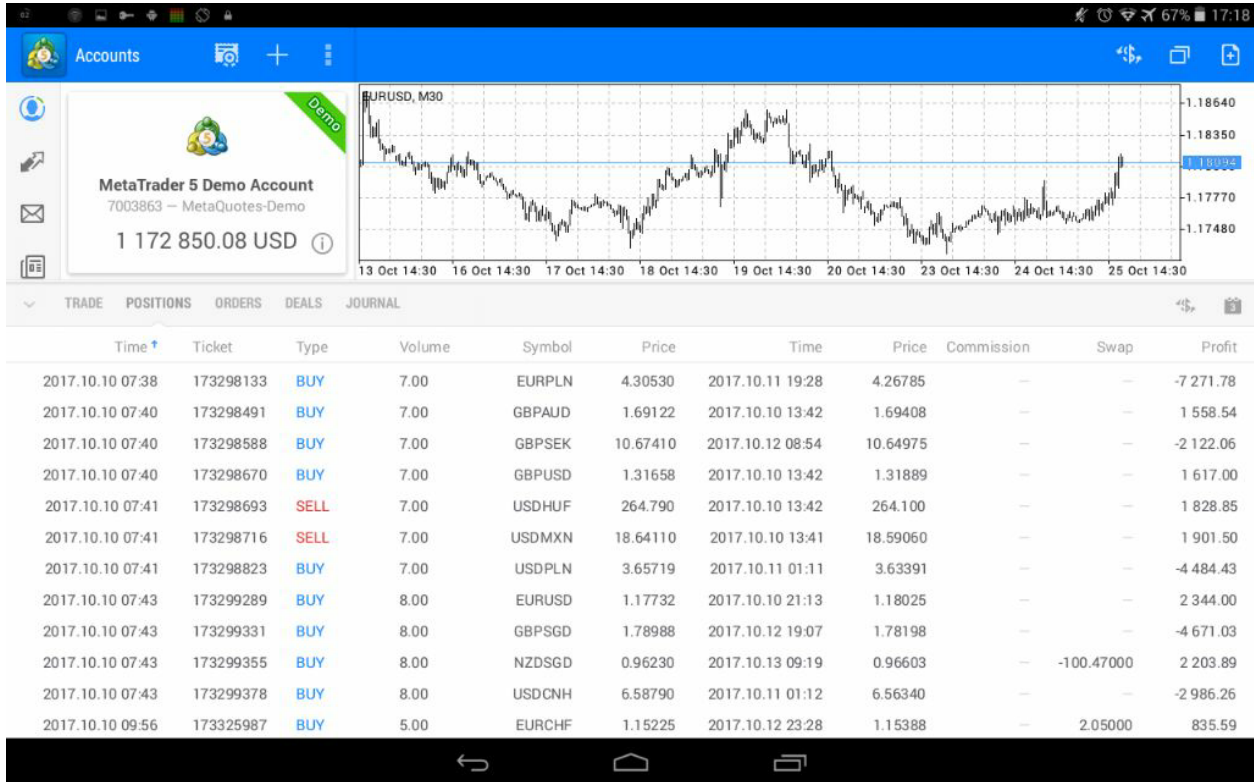


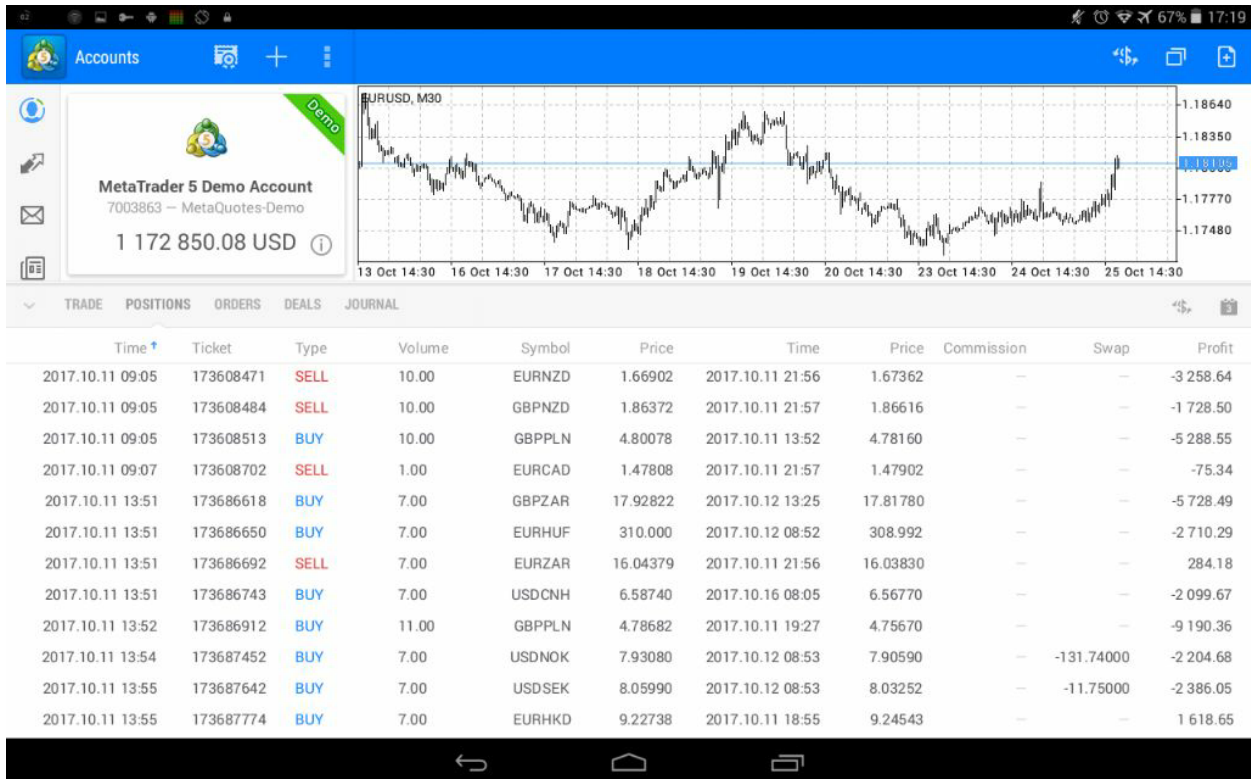
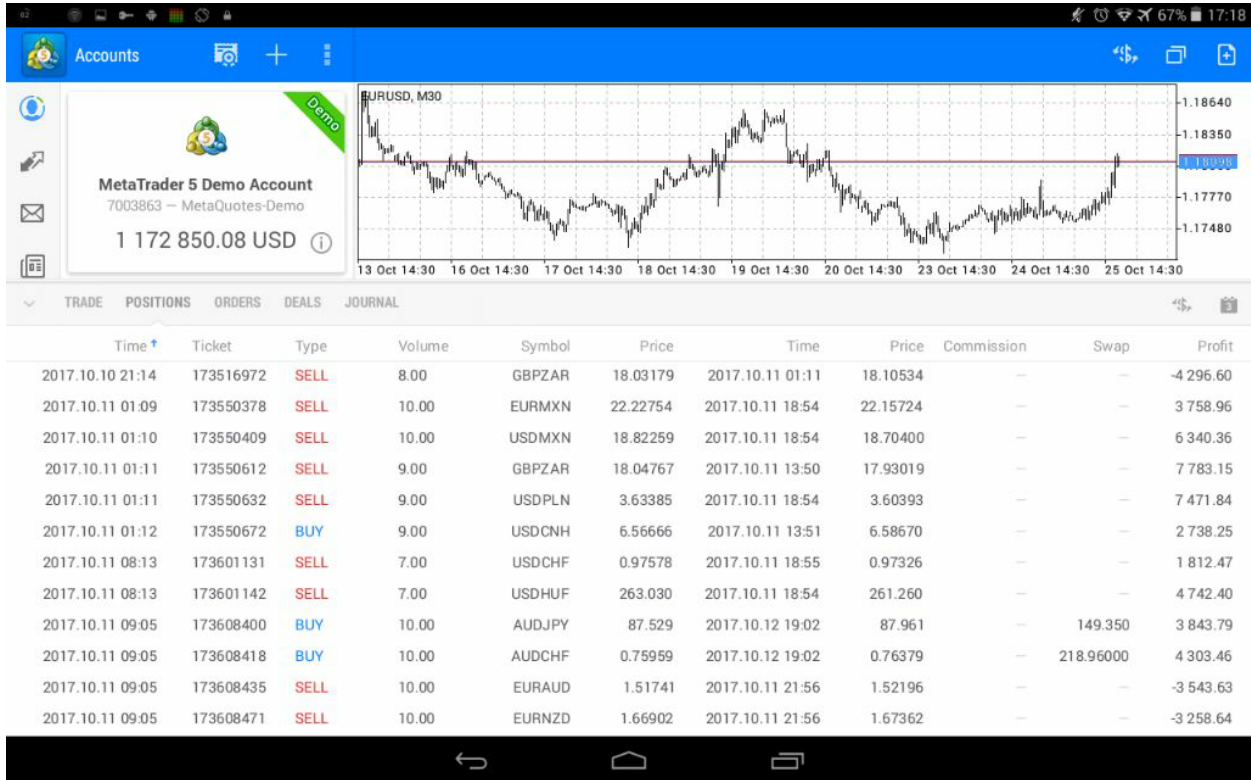


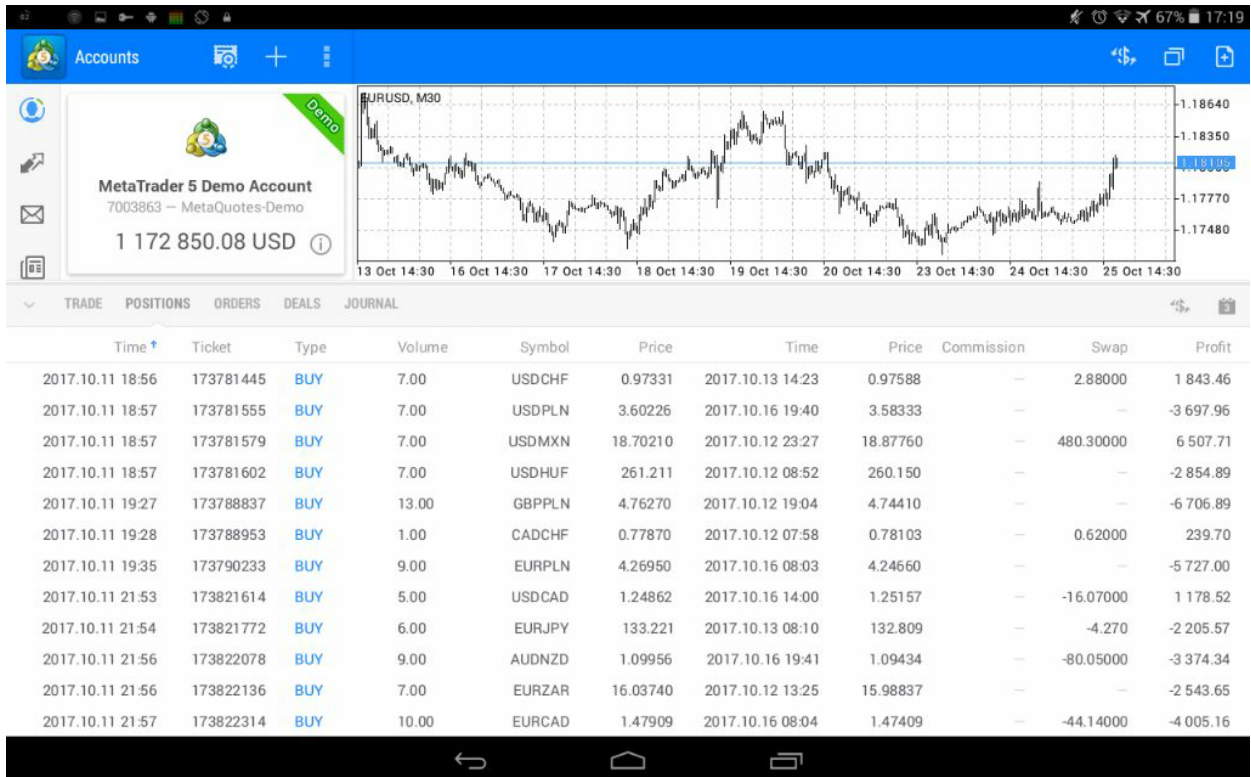


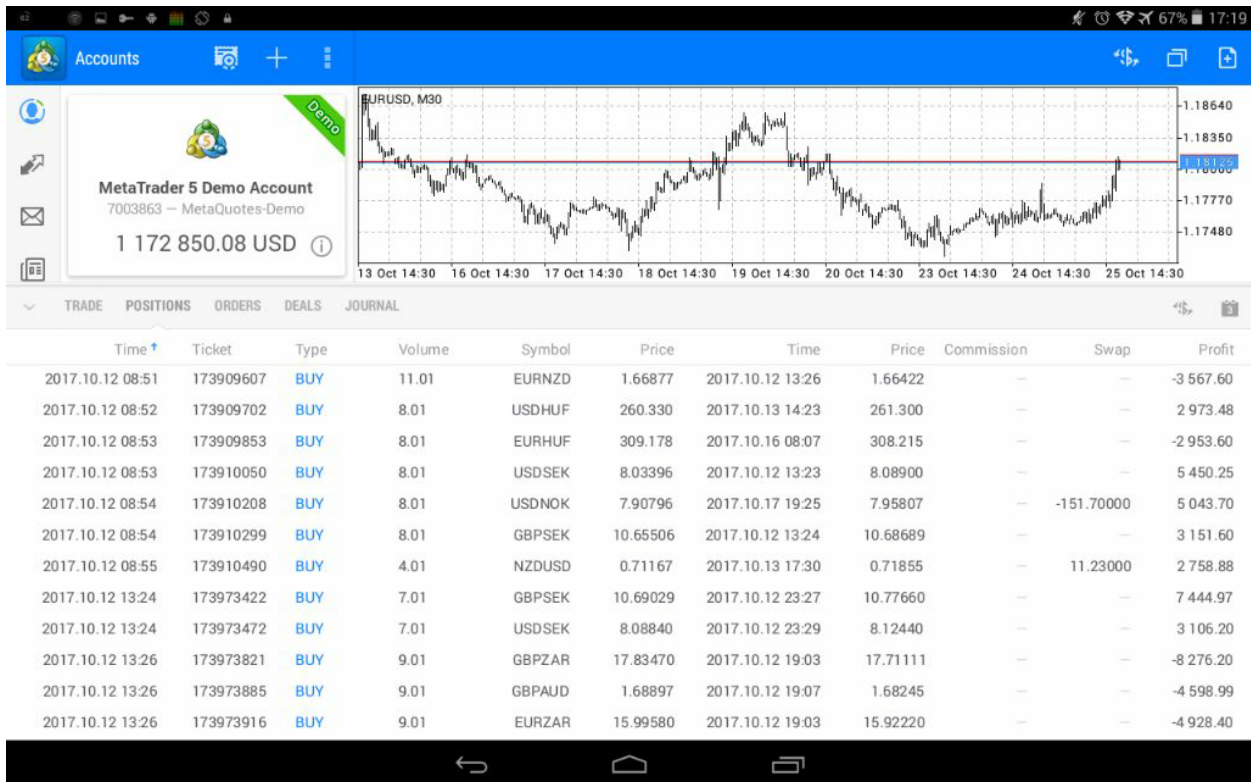
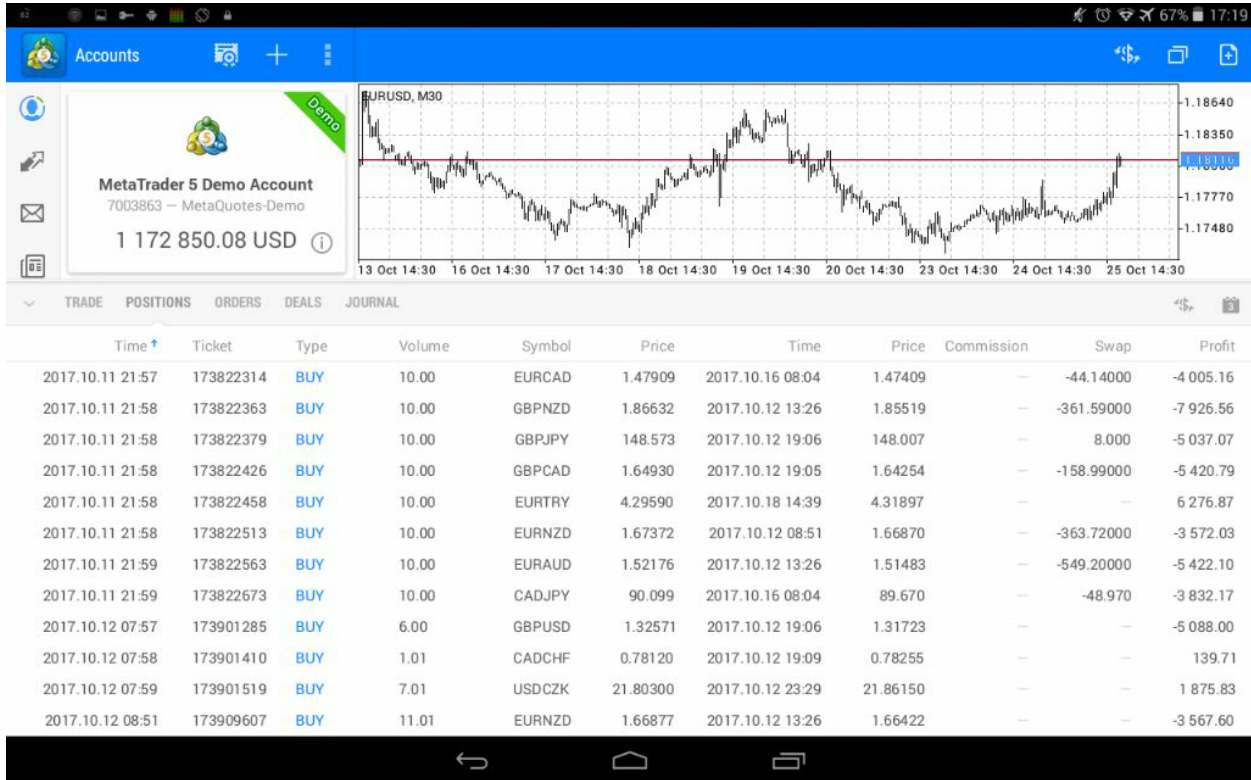


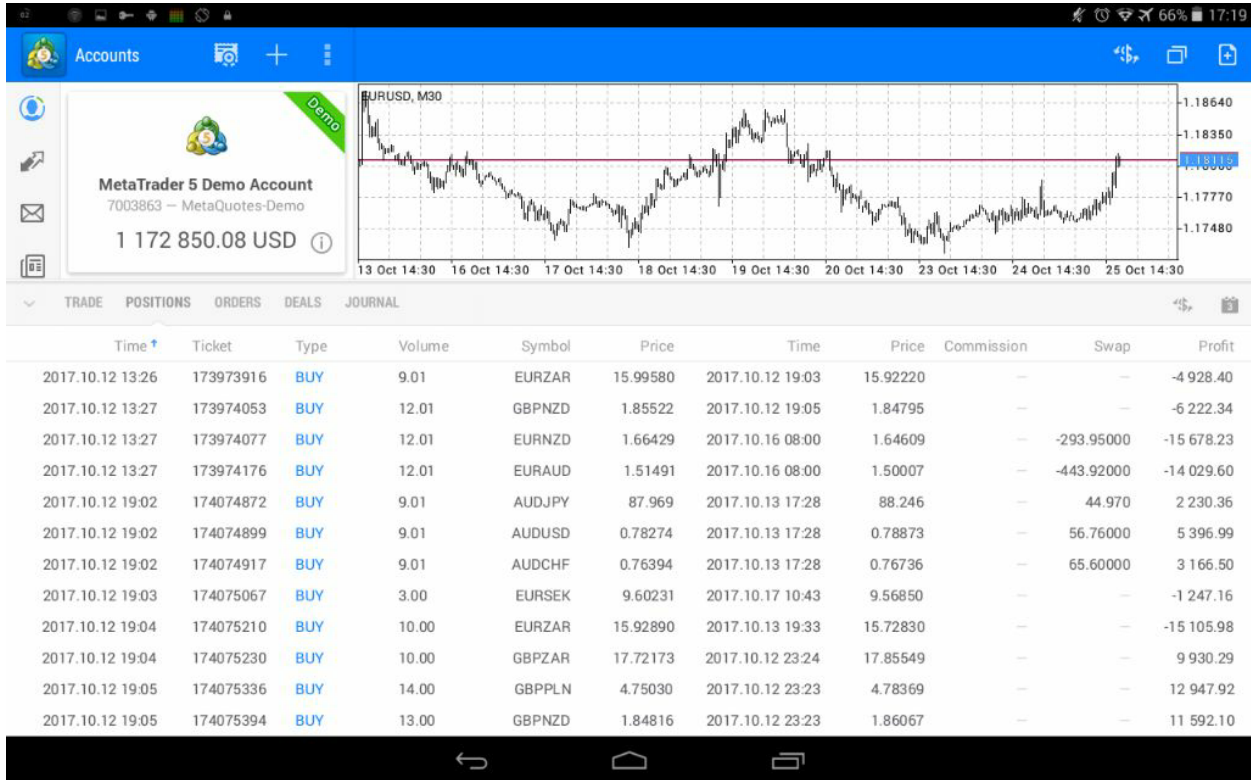




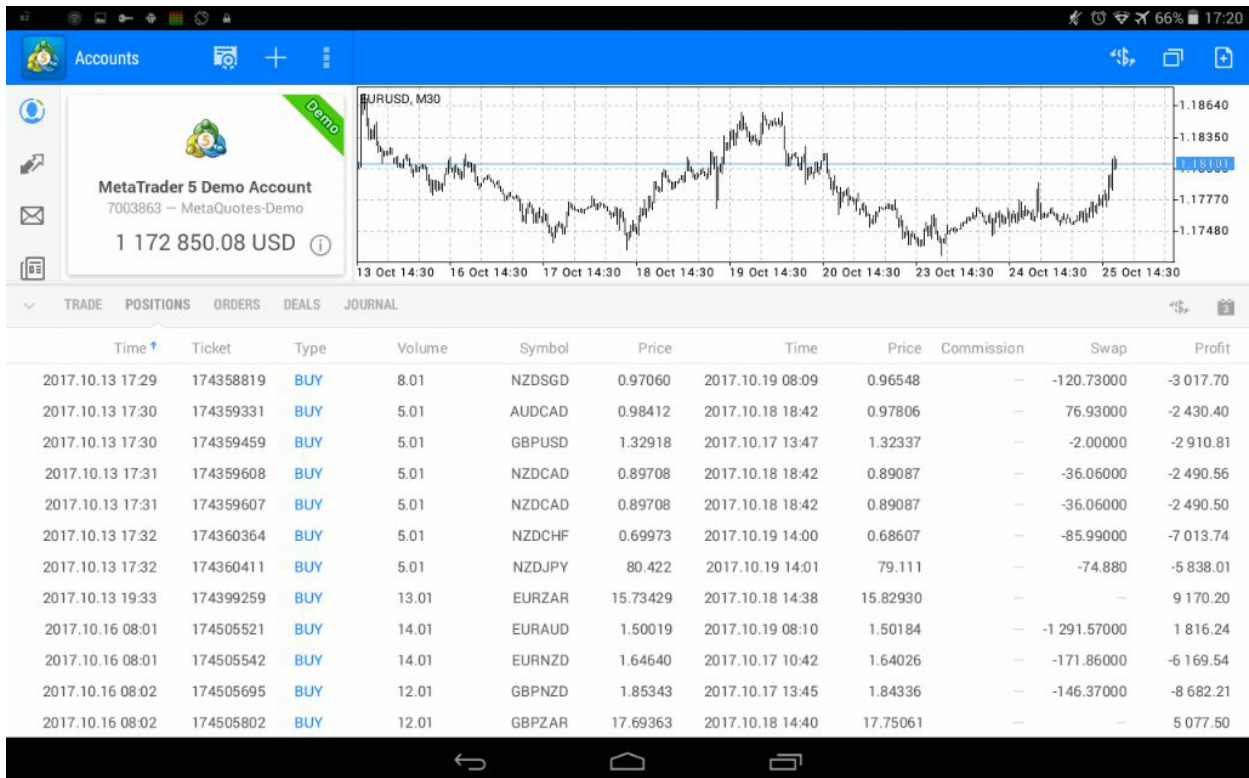
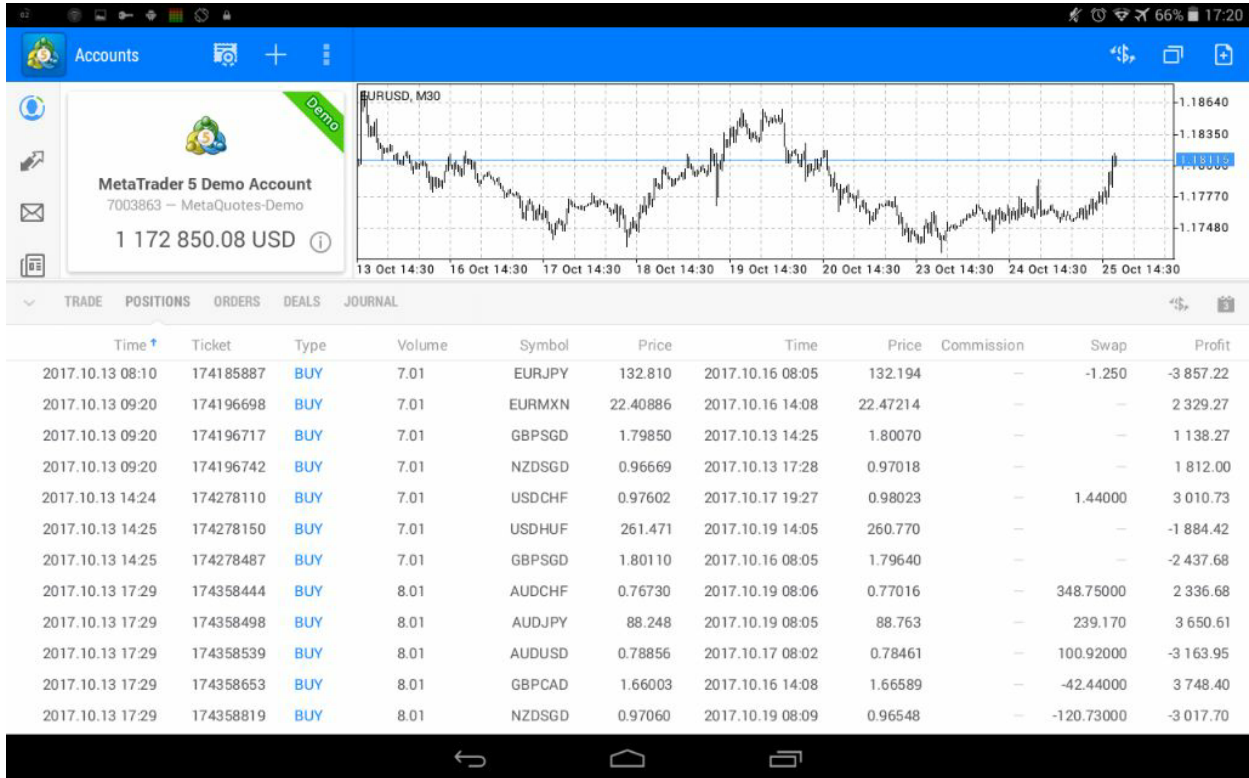


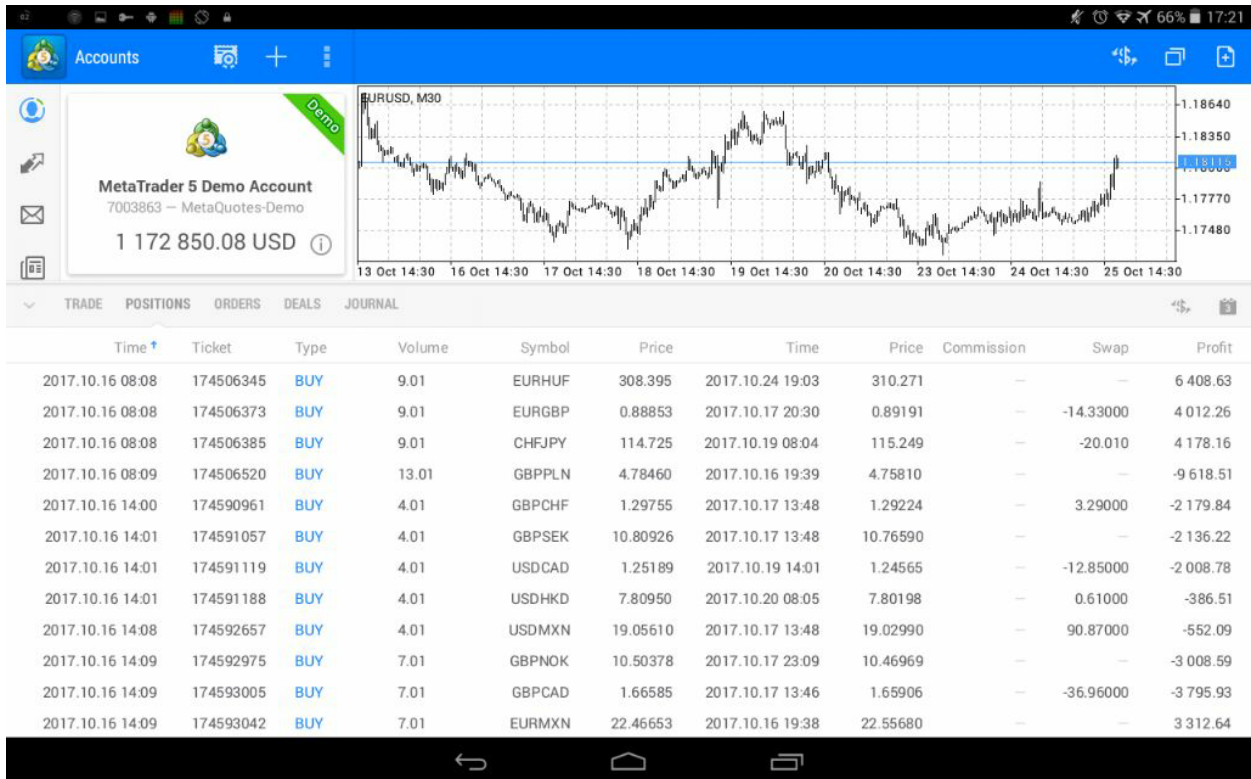
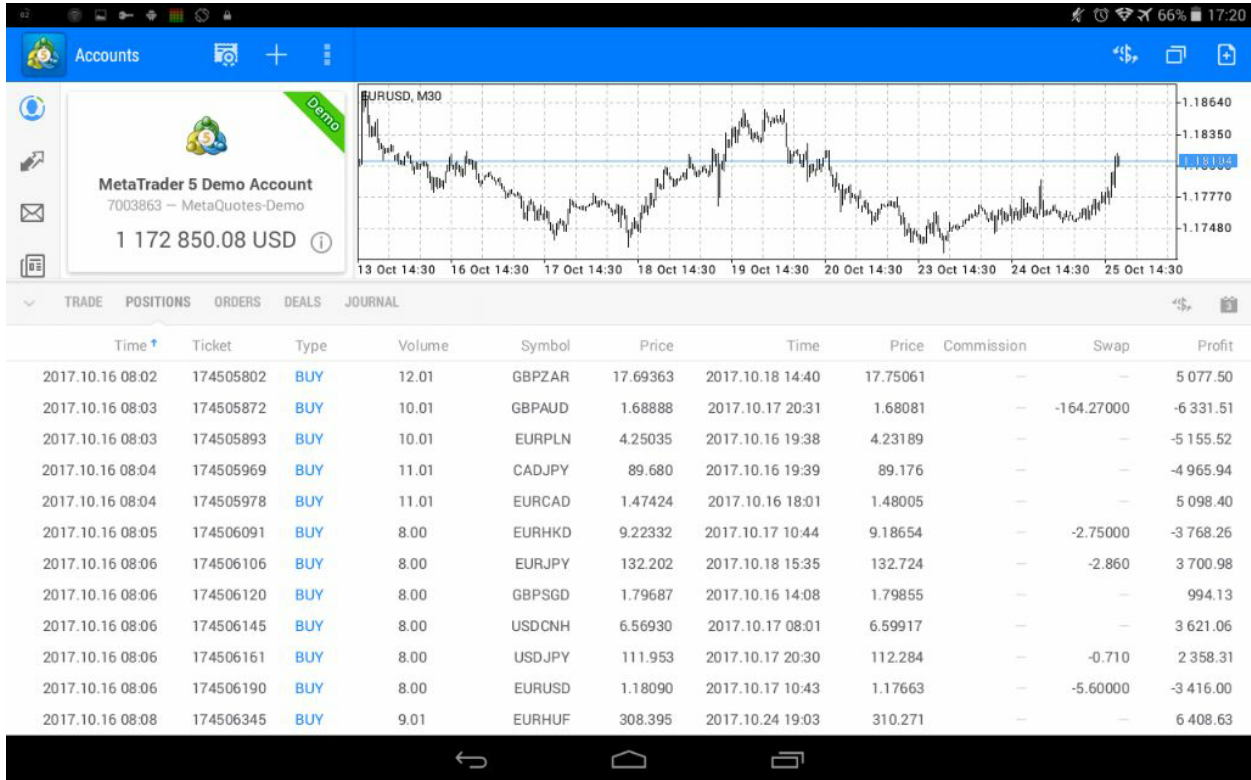


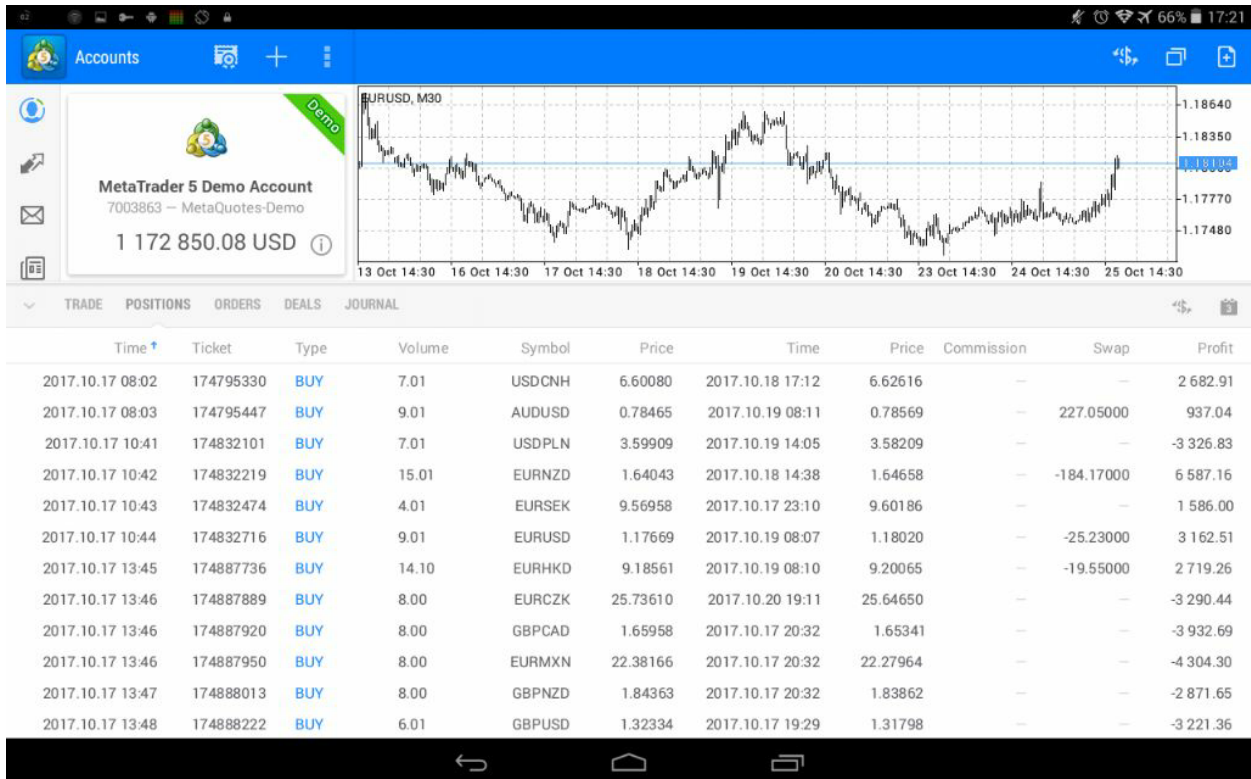
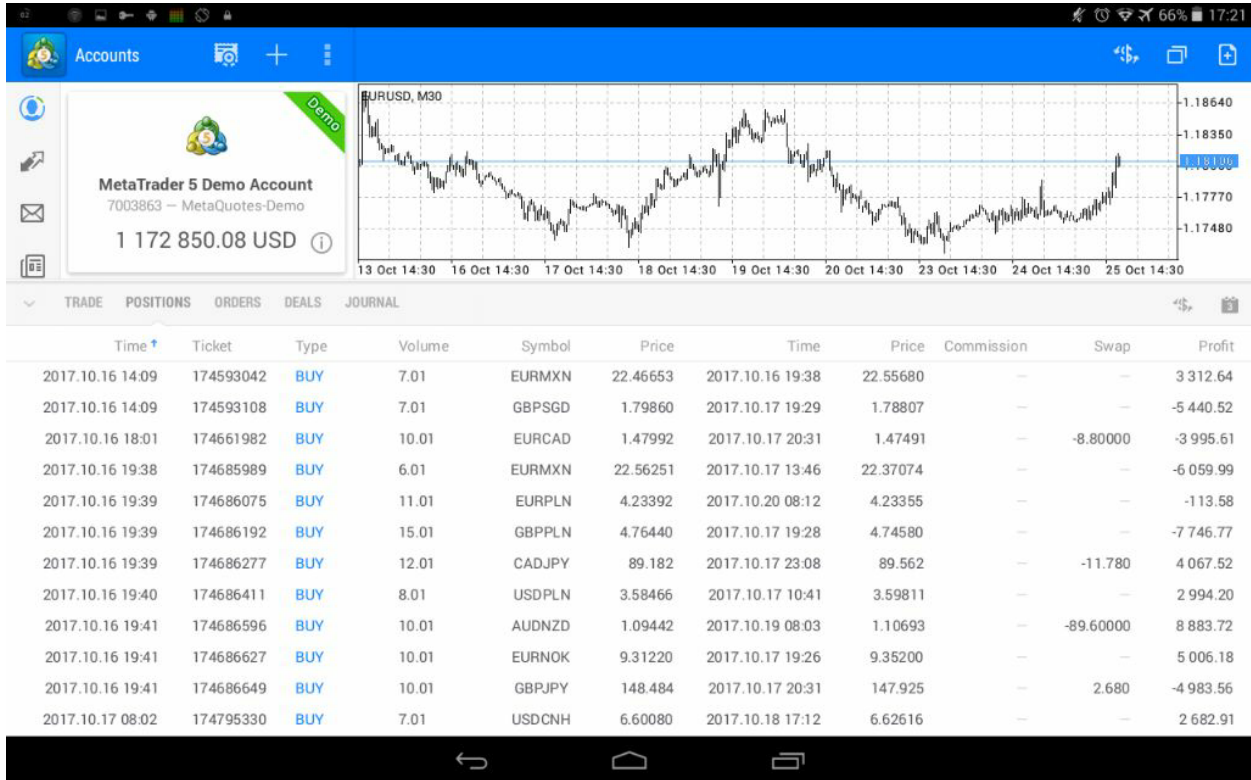


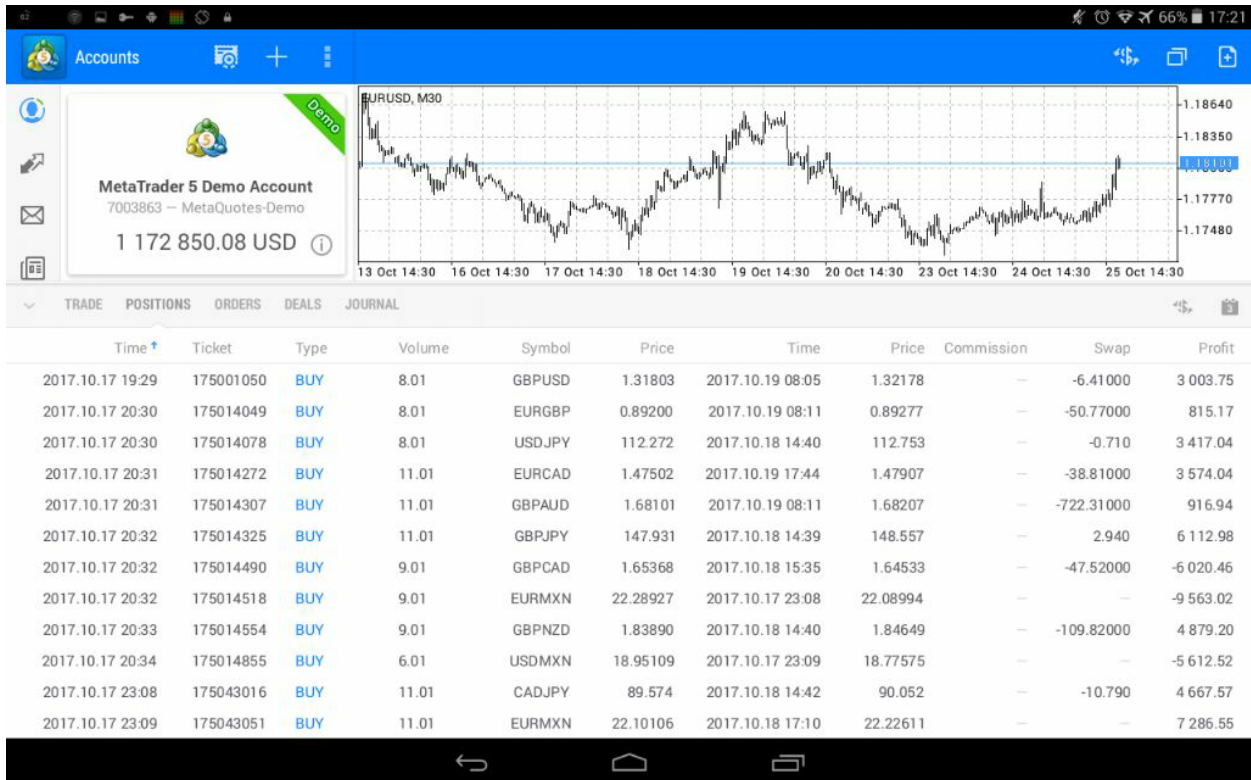


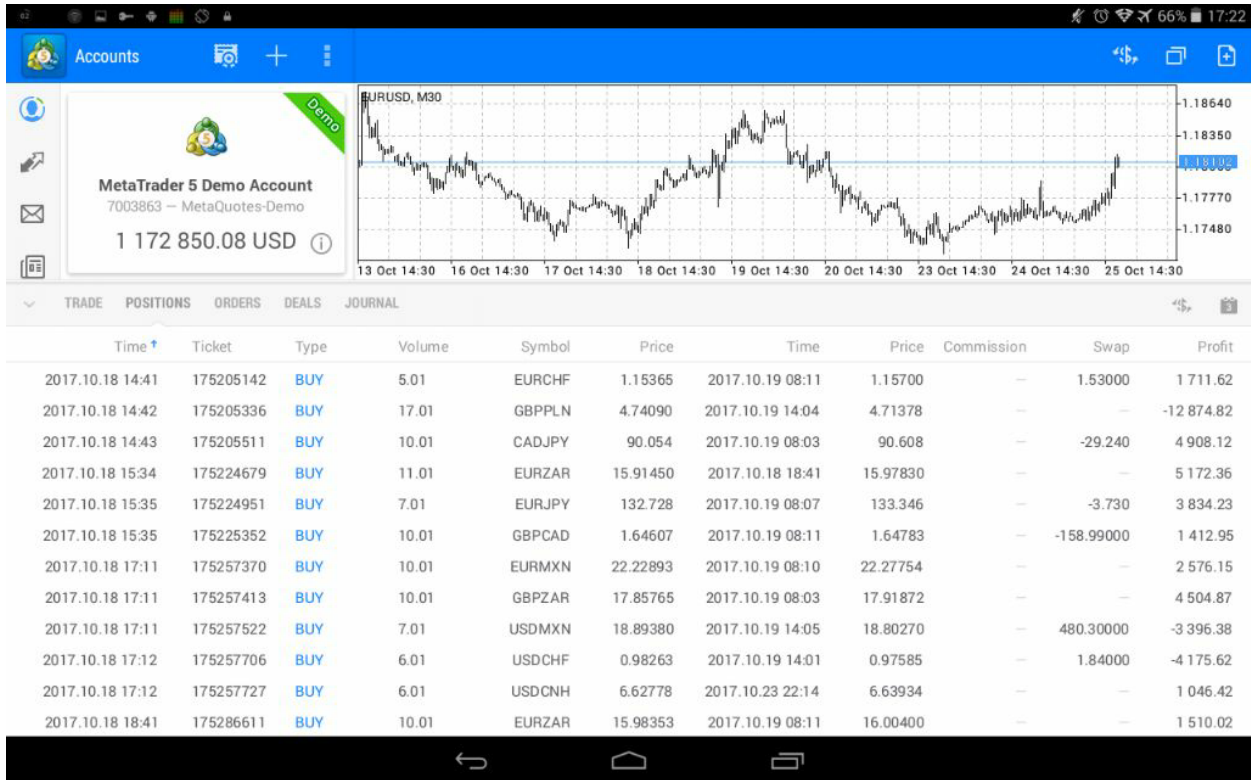


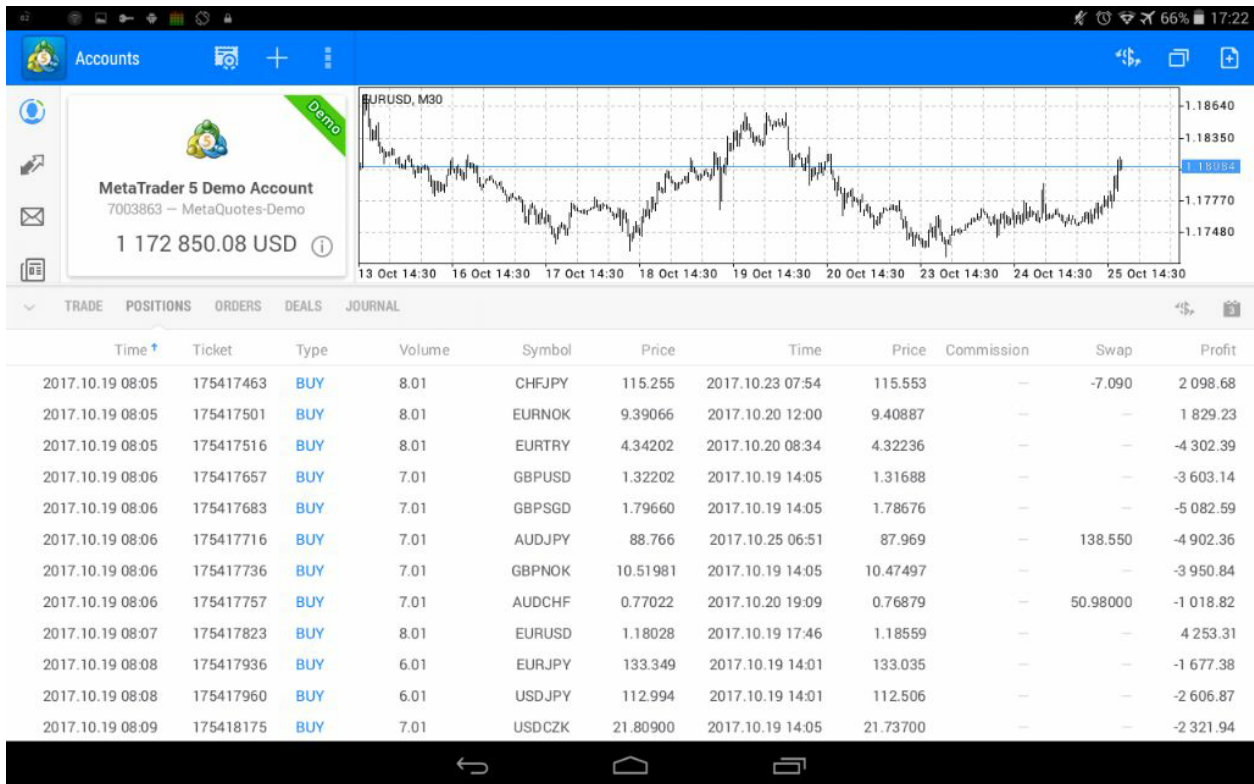
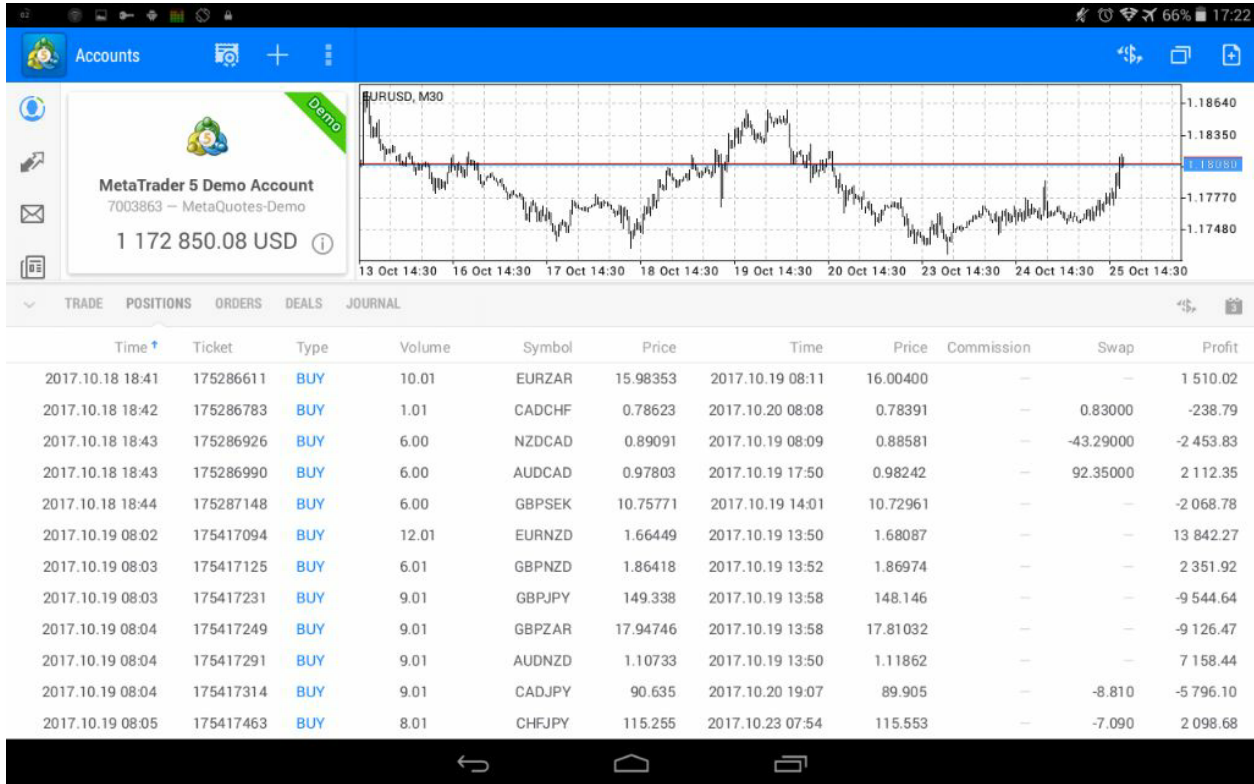


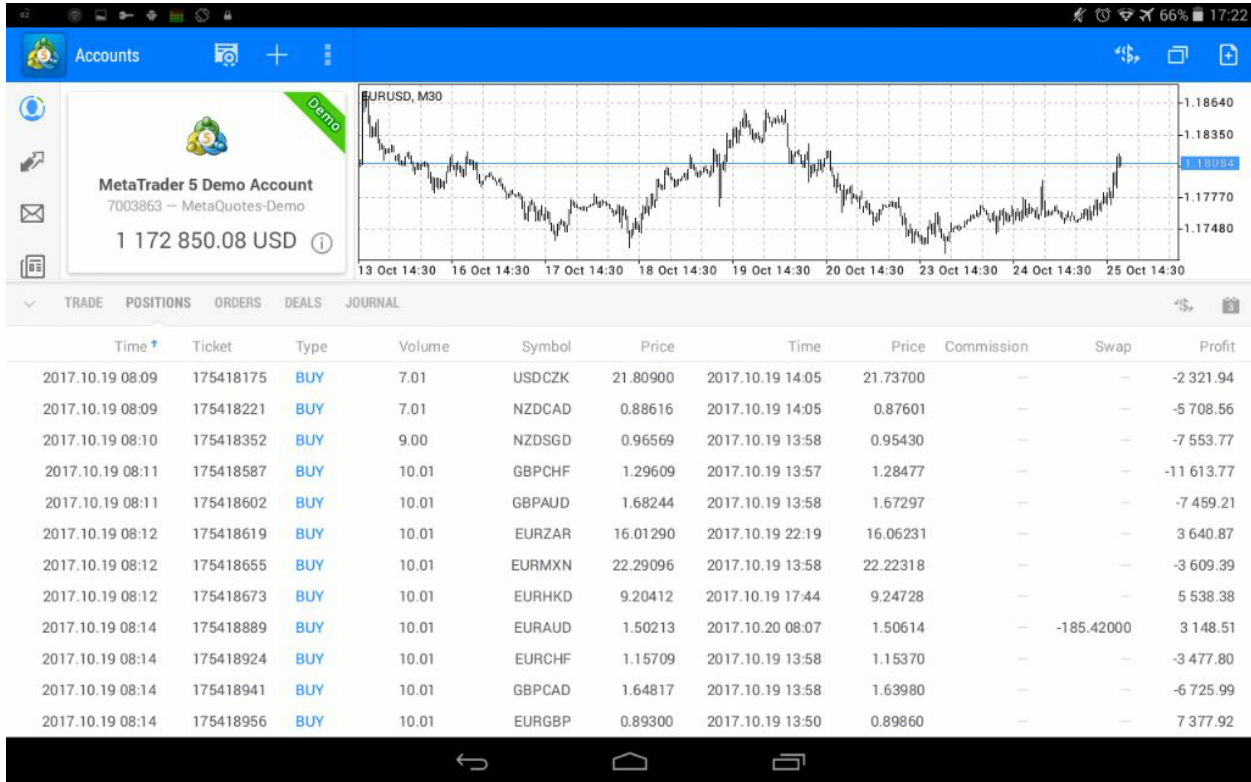


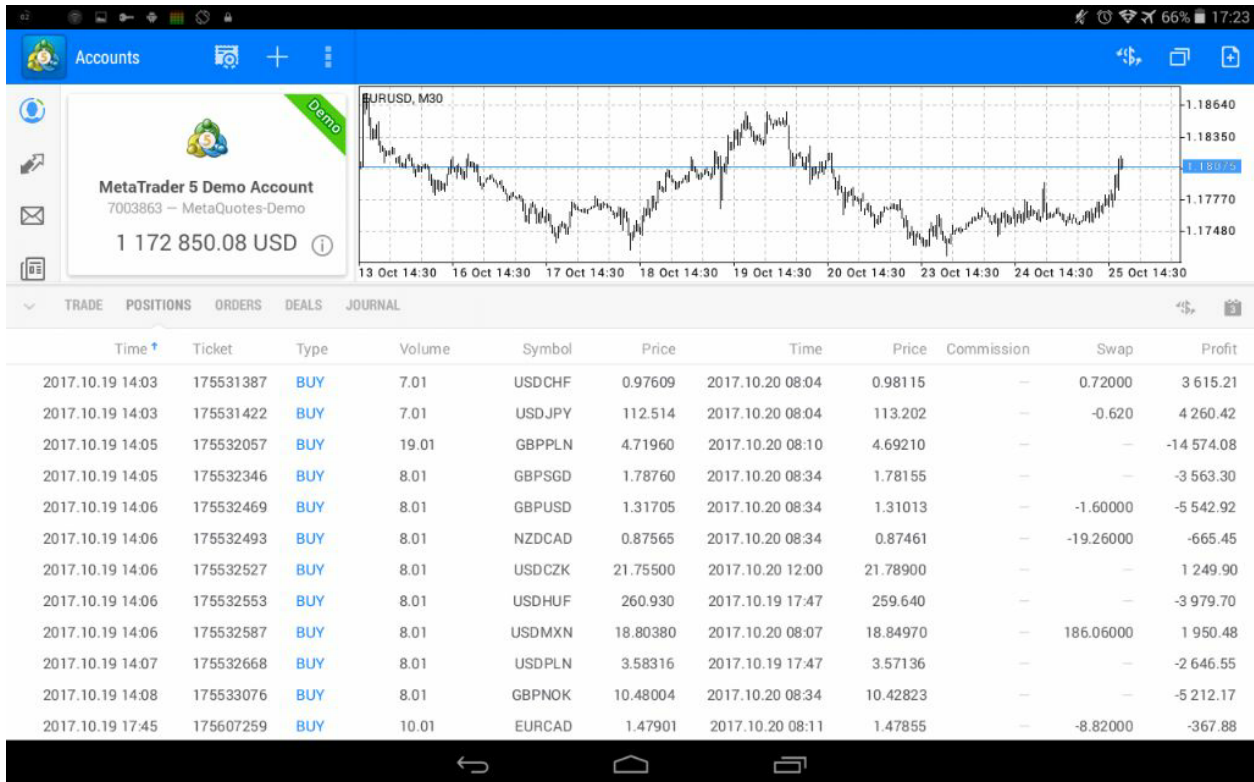
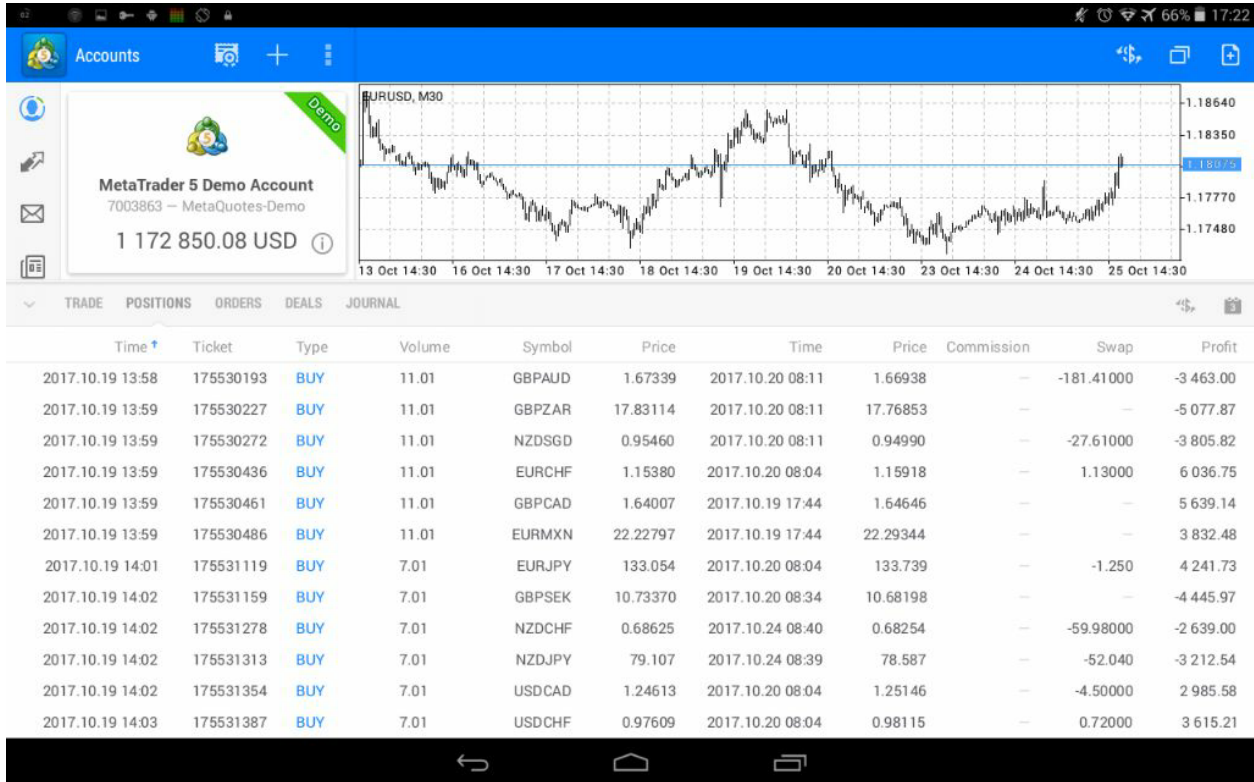


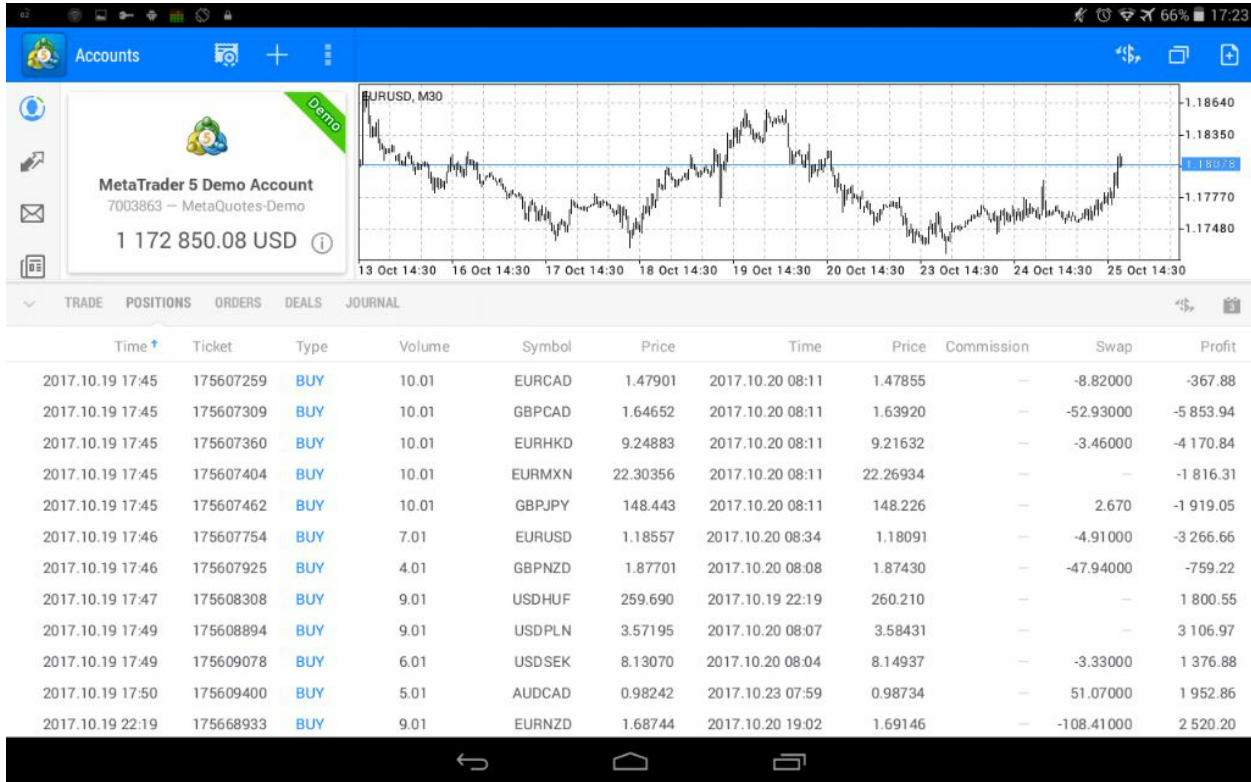


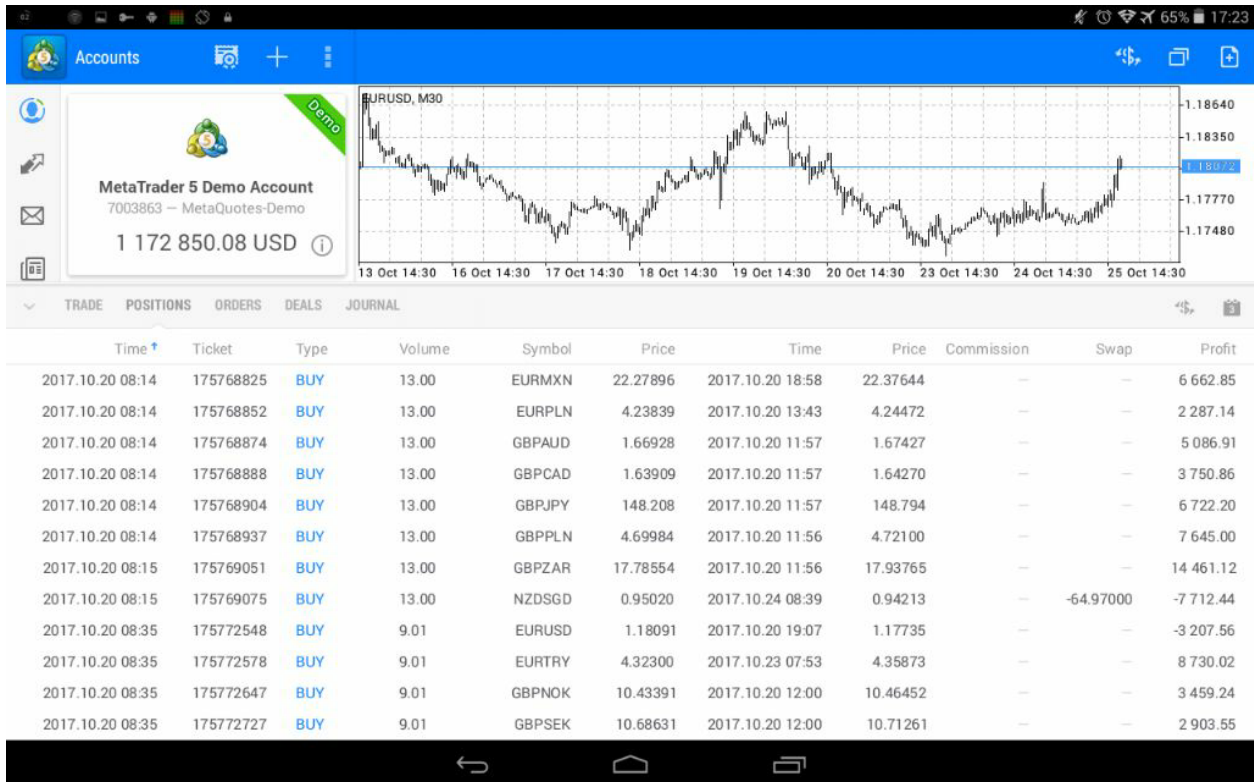
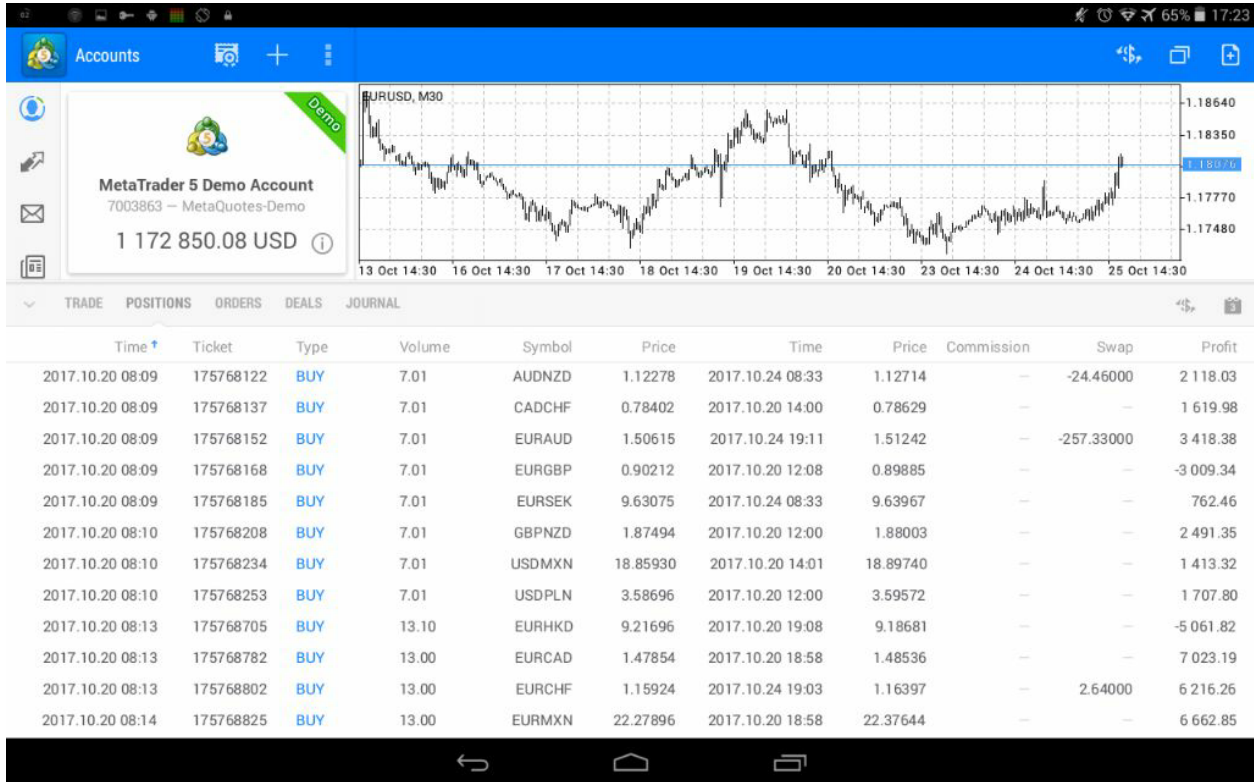




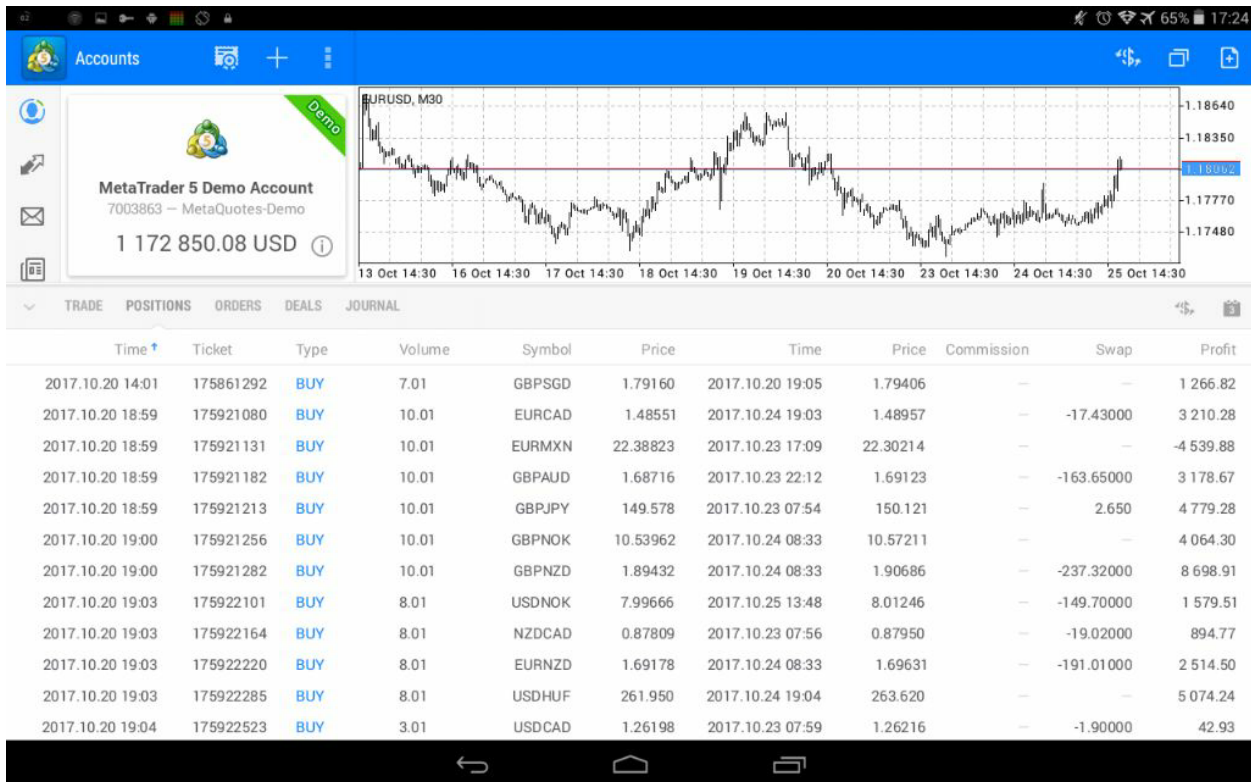
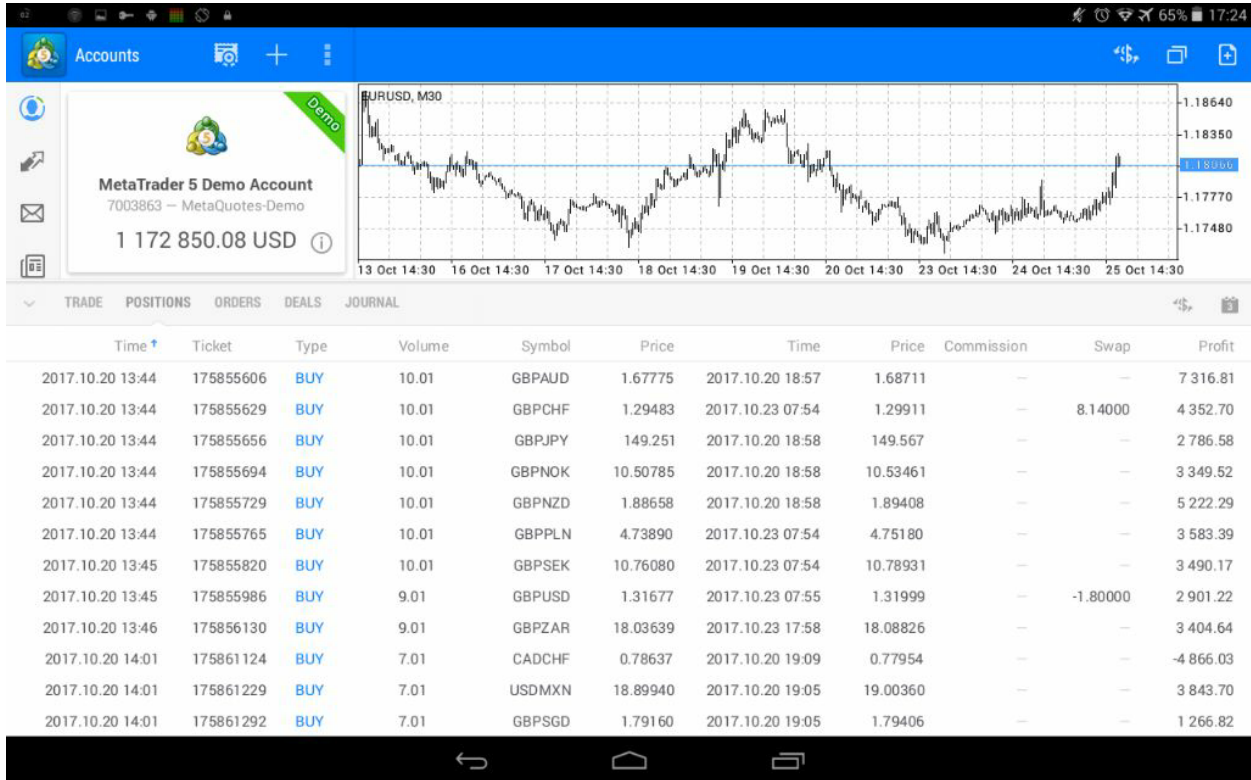


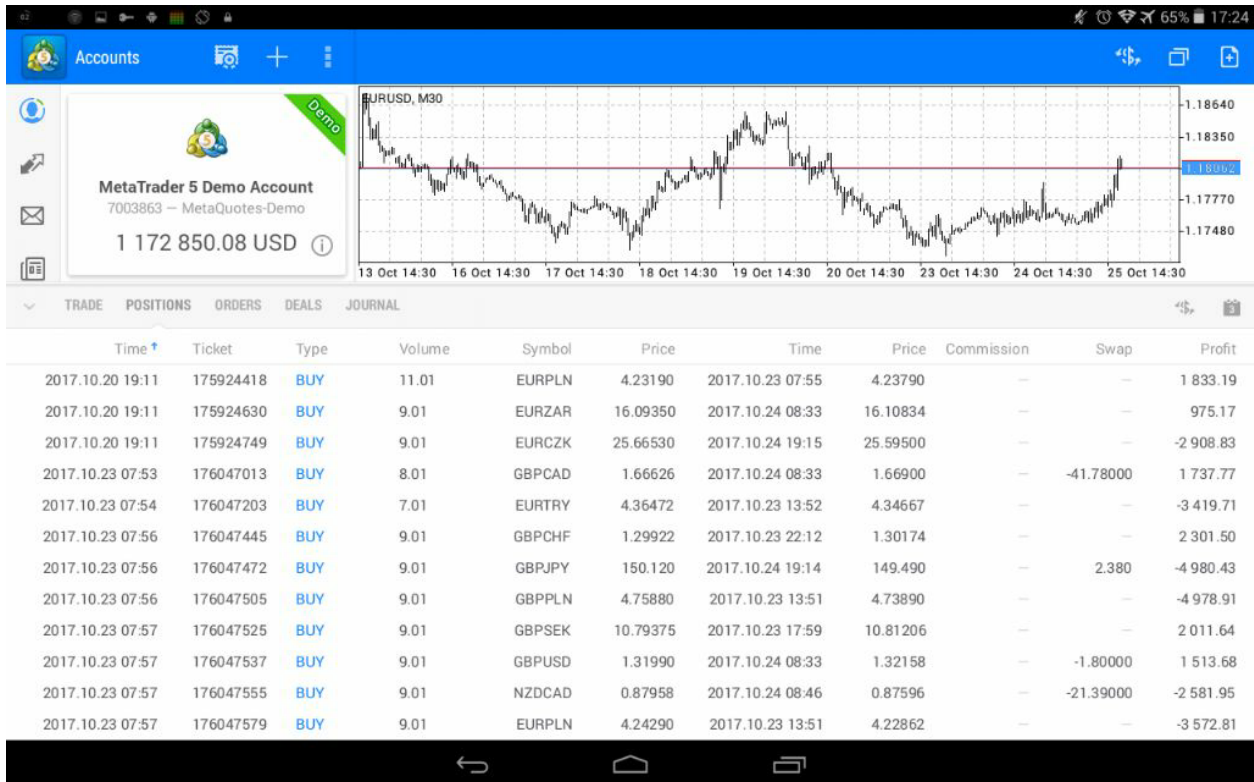
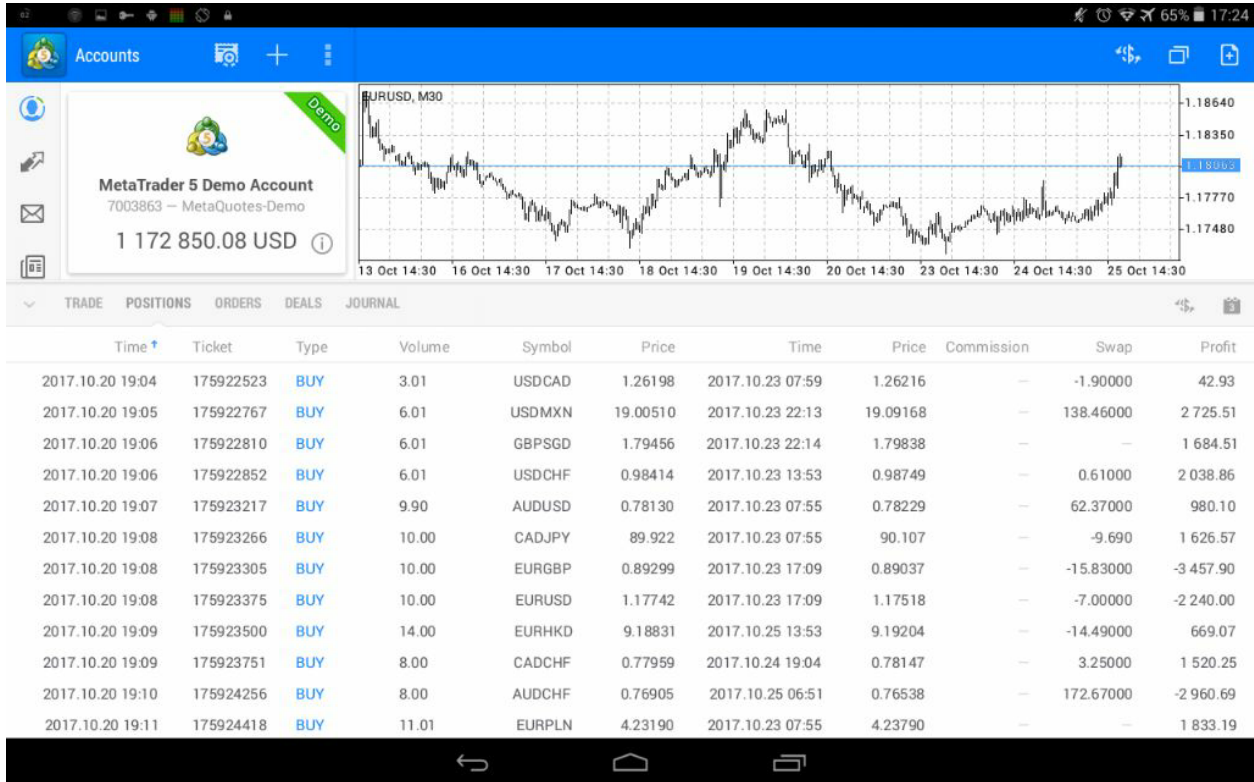




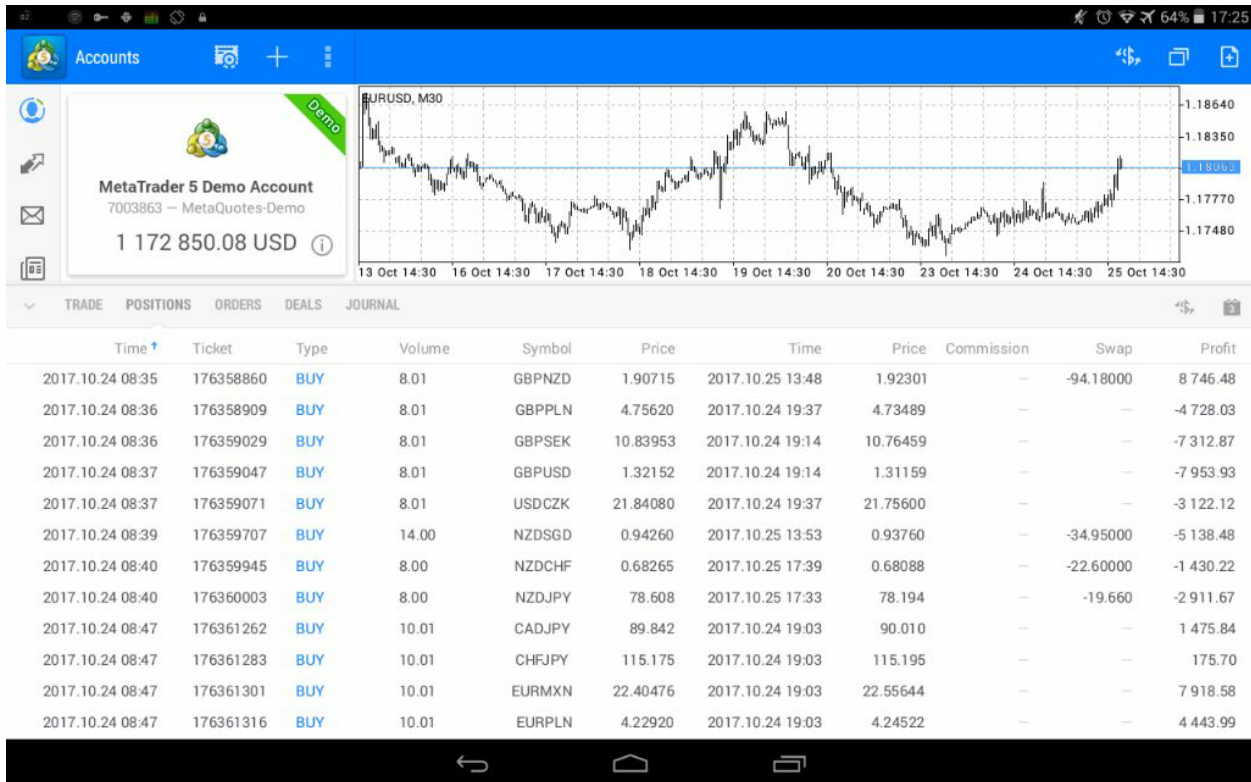
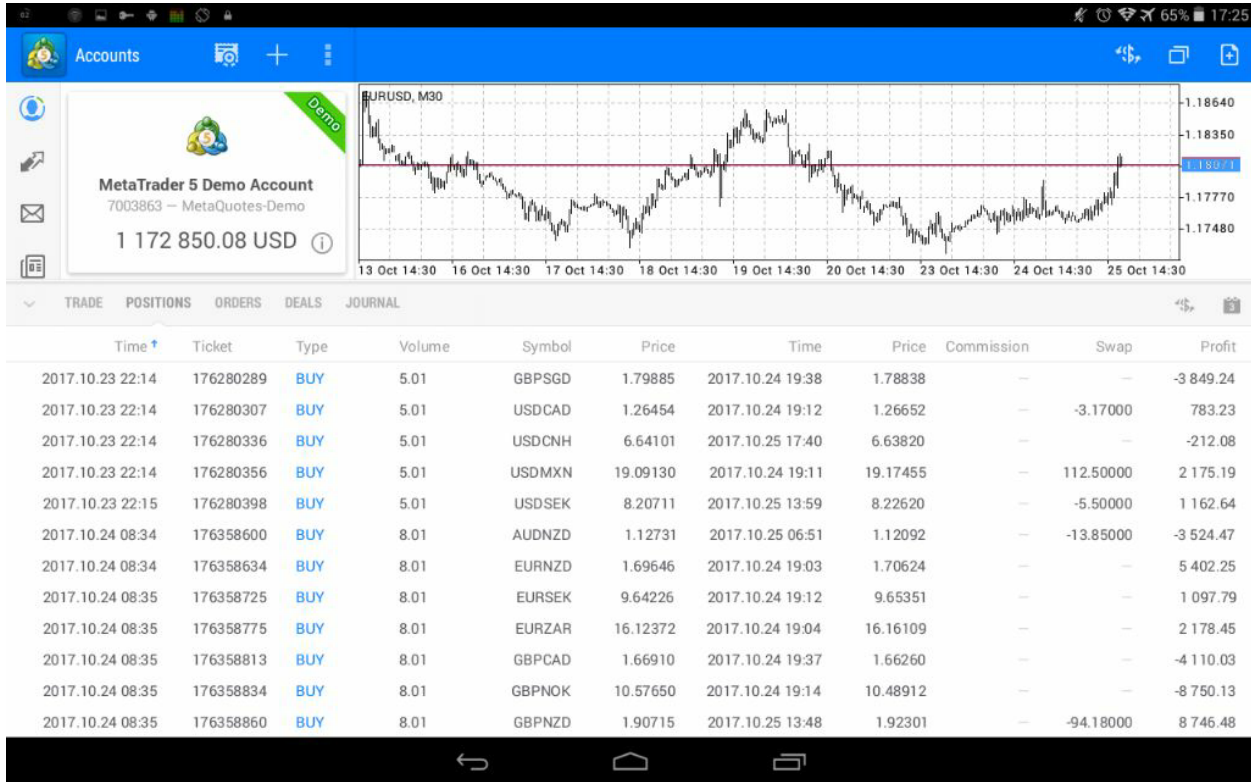


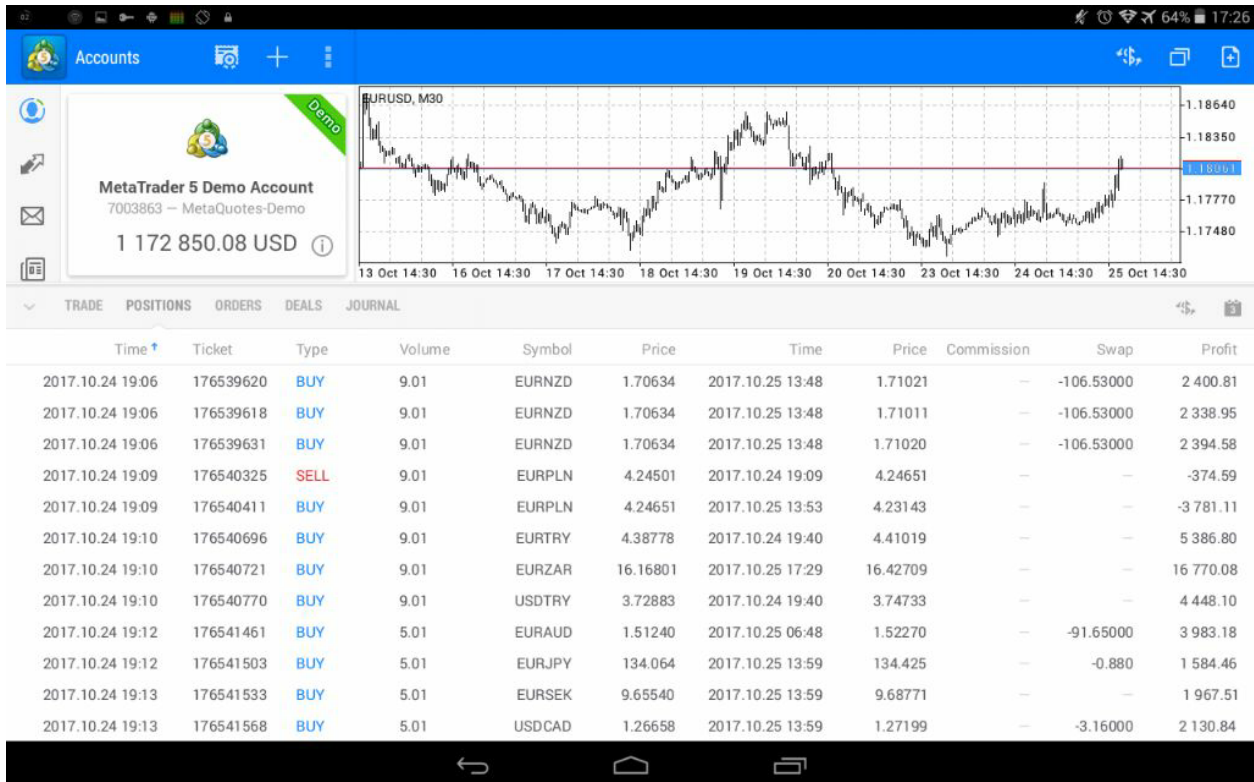
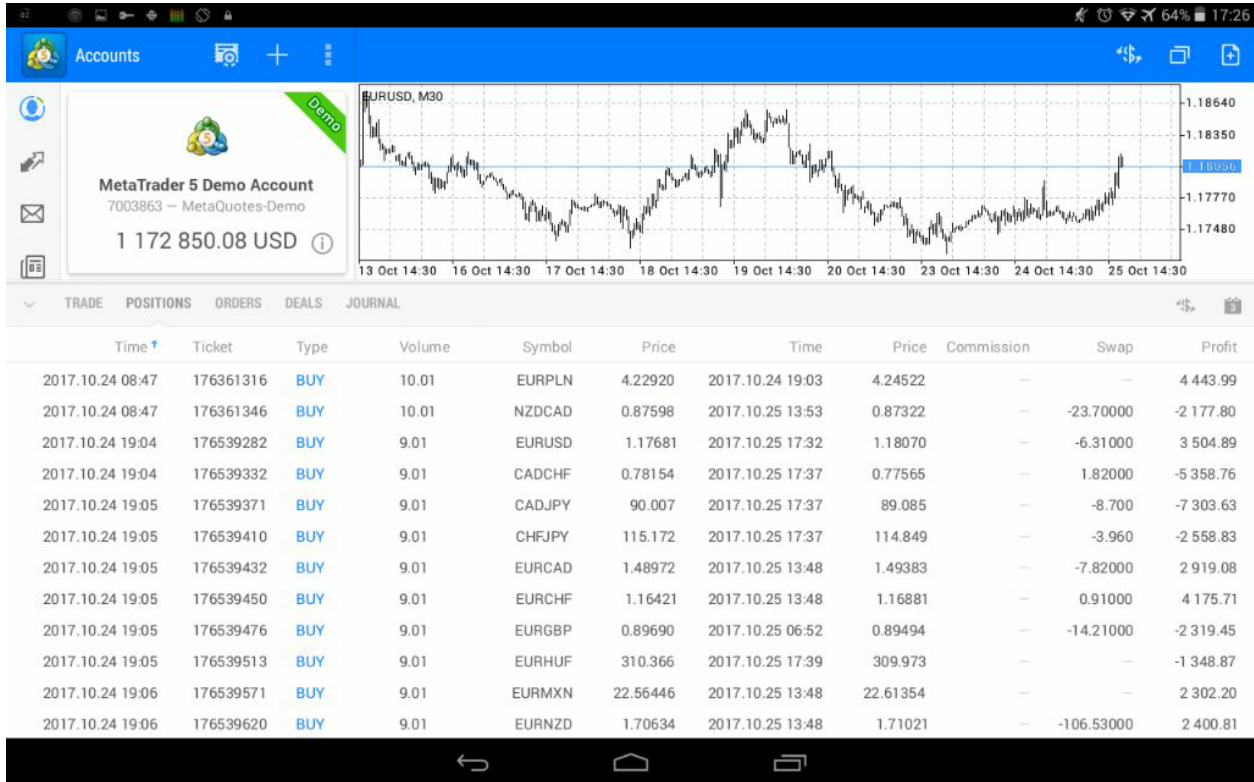


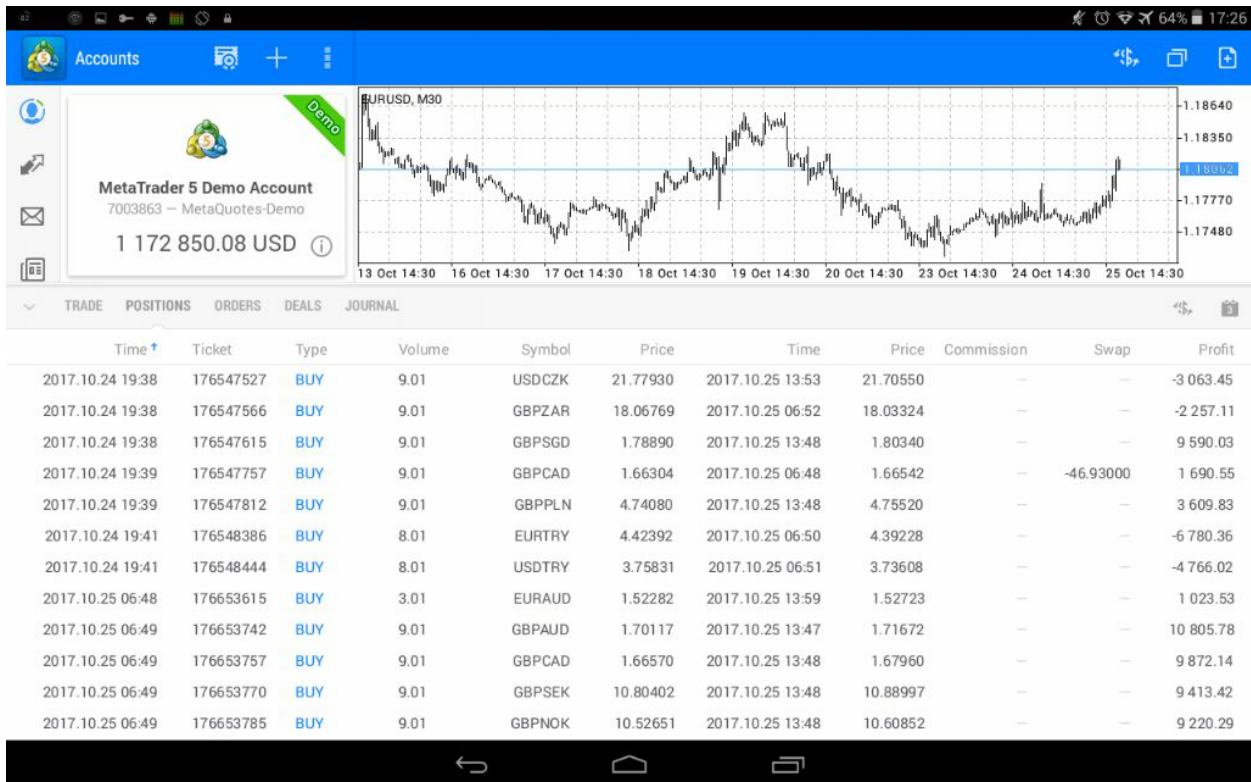
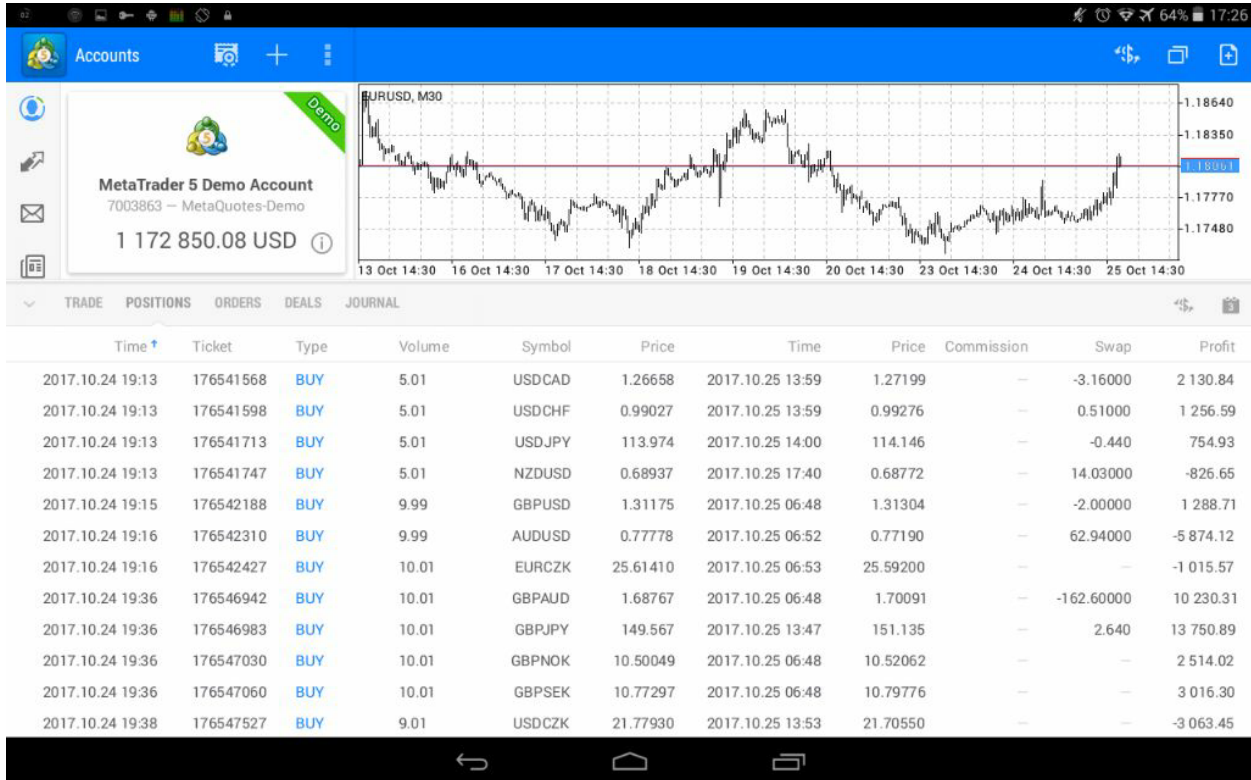


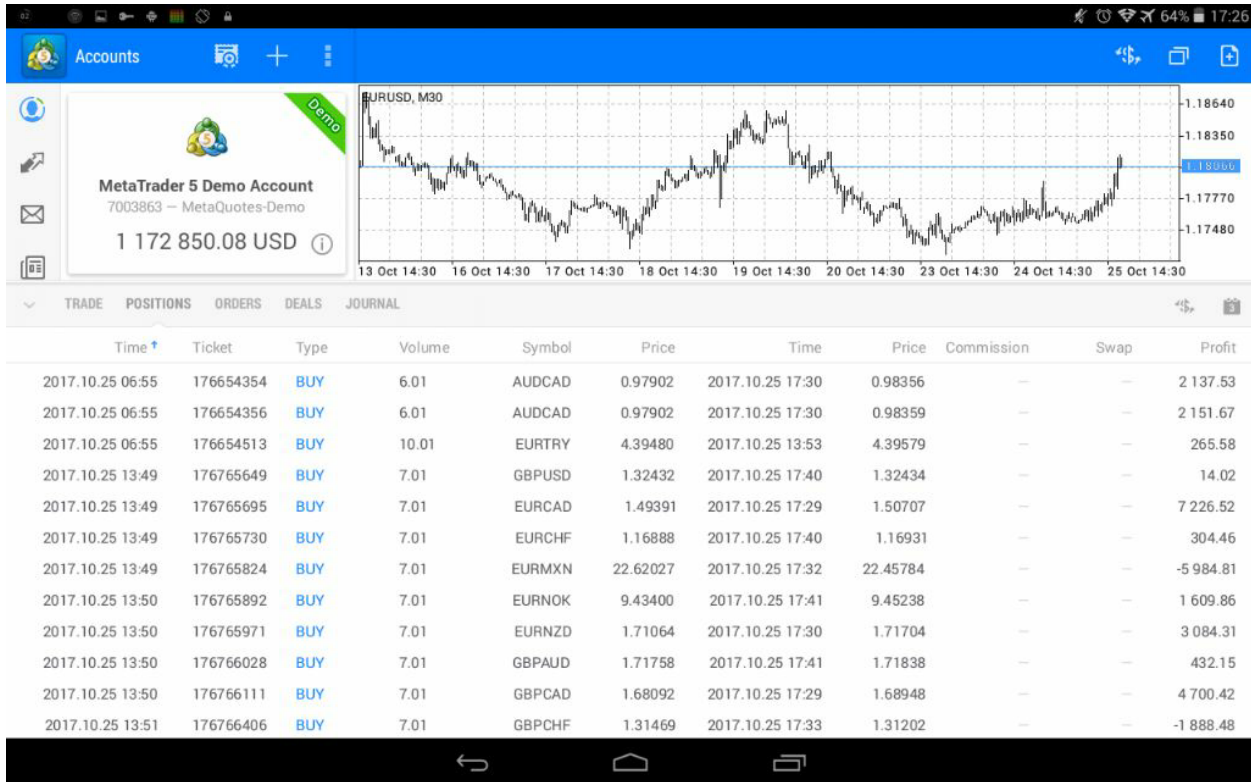
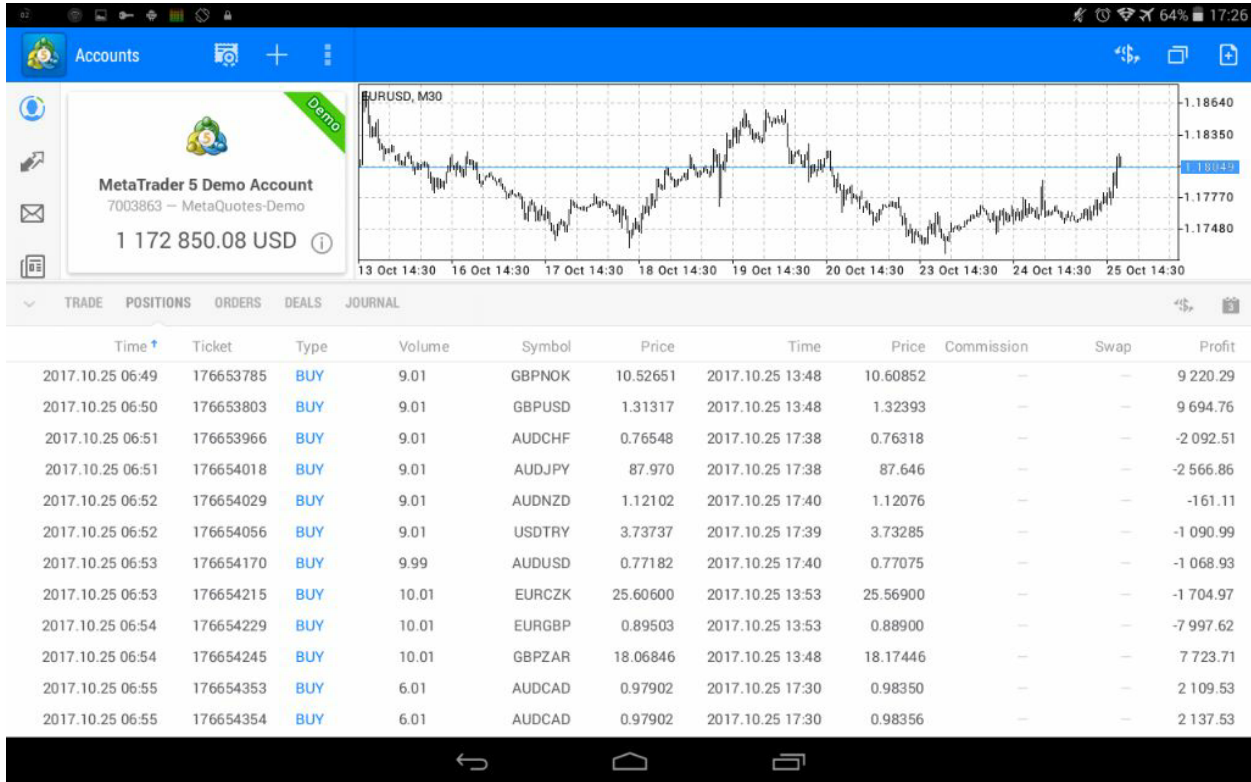


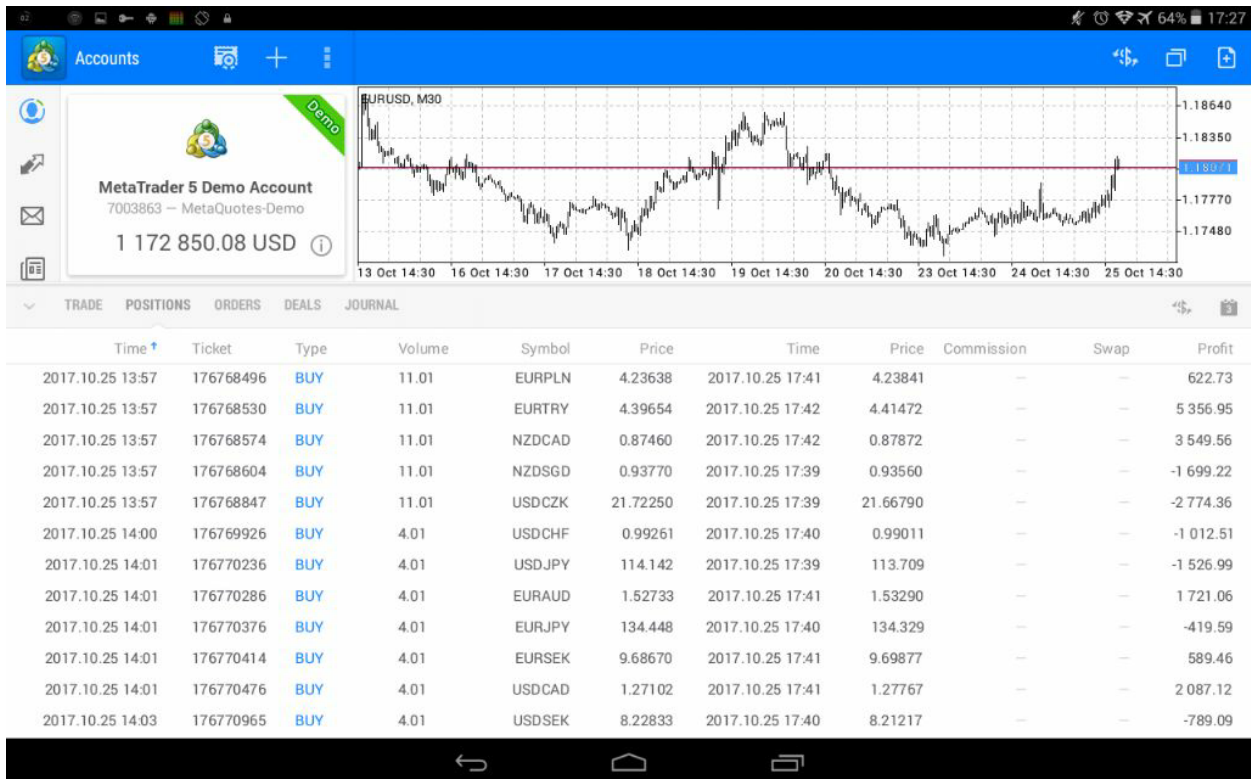
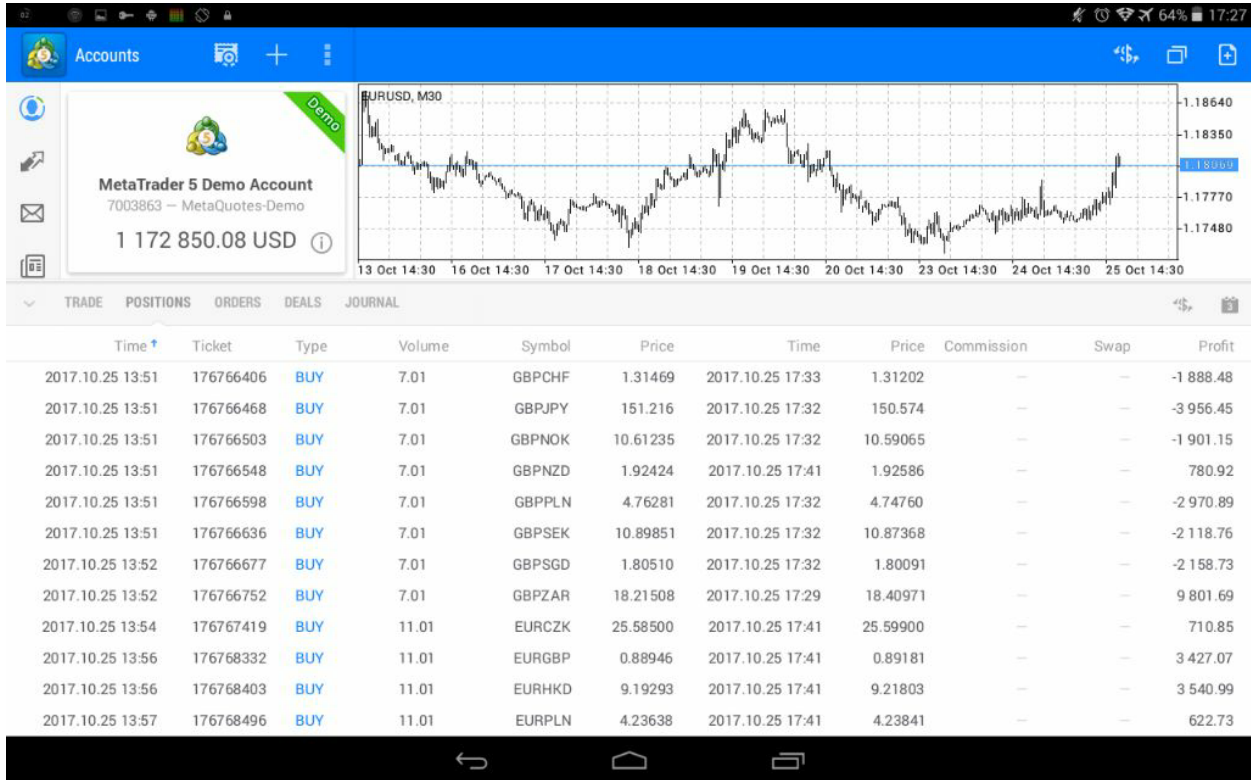


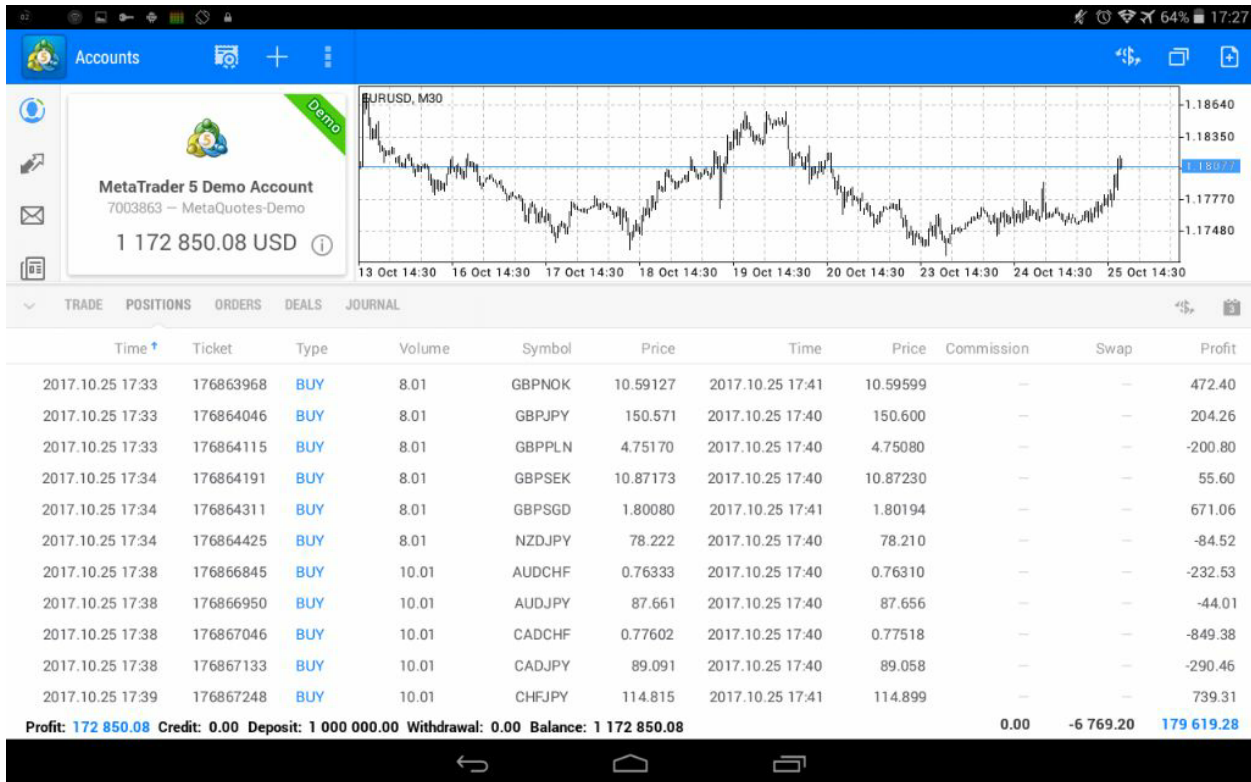












END OF PART 3

Legal notice.

The author of this book have used his best efforts in preparing this book. The author makes no representation or warranties with respect to the accuracy, applicability, fitness, or completeness of the contents of this book. The information contained in this book is strictly for educational purposes. Therefore, if you wish to apply ideas contained in this book, you are taking full responsibility for your actions.

The author disclaims any warranties (express or implied), merchantability, or fitness for any particular purpose. The author shall in no event be held liable to any party for any direct, indirect, punitive, special, incidental or other consequential damages arising directly or indirectly from any use of this material, which is provided “as is”, and without warranties.

Content.

| Chapters | Included post dates | Page numbers |
|---------------------------|---|---------------------|
| Introduction. | 2010--2012 | 3 |
| Part 1 | | |
| Gambling. | 2013-10-21 .. Monday, September 8, 2014 .. Wednesday, September 17, 2014 .. | 7 |
| Some mathematics. | 2014-11-27 (my comment, 2016-02-09:) (my another comment, 2016-02-09:) | 10 |
| Seeking investors. | 2016-03-12 .. | 16 |
| Serious approach. | 2016-03-17 .. 2016-03-17 2016-03-24 2016-04-01 | 18 |
| Before an attempt. | | 21 |
| Roulette tips. | | 22 |
| The conclusion. | | 23 |
| Part 2 | | |
| Some random thoughts. | I made a note on 2016.10.20, while in Padova, Italy .. in Padova, 2016.10.23 .. 2016-10-25 Tuesday, in Padova. | 26 |
| Testing foreign exchange. | 2017-09-06 in Padova, edited 2017-09-07 in Padova 2017-09-08 in Padova 2017-09-09 in Padova 2017-10-25 in Padova 2017-10-26 in Padova 2017-10-26 in Padova 2017-10-26 in Padova (2016-10-31) 2017-10-27 in Padova | 29 |

Part 3

| | |
|------------------------|-----|
| [some roulette tips] | 40 |
| [one month trading] | 47 |
| Legal notice | 127 |
| Content | 128 |

