

A2SR – Automated Actual Support & Resistance USER'S GUIDE (*basic class*)

A. What is A2SR ?

Is a special technique and automatic in determining the levels of Support (*demand*) and Resistance (*supply*). Unlike the ordinary way, A2SR has a unique SR levels, a result of hard work for more than 15 years in analyzing the market.

The end result is, the market (market participants) works on:

- A.1. **Support** (*demand*) and **Resistance** (*supply*) ~ SR
- A.2. **Market Sentiment**
- A.3. **Trend** *is part of market sentiment and SR*
Current Trend today, including a suggestion for placing positions.
- A.4. **Breakout** and **Breakdown** *are part of market sentiment and SR*
- A.5. **Daily price jump** and **fall** in average and maximum range (news events)
- A.6. Average and maximum **price jump/fall** at **time frame H4** (news events)
- A.7. **Overbought** and **Oversold**, displayed at the same time
for scale H1, H4, Daily, Weekly and Monthly.

Generally market transactions are initiated by large capital market players, and then followed by smaller players (*but more numerous*).

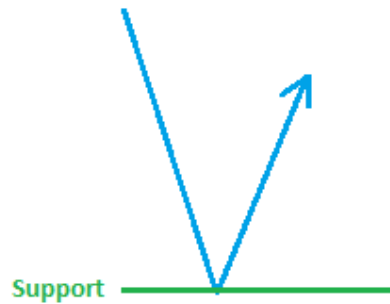
B. Why we prefer to use A2SR ?

- Support (*demand*) and Resistance (*supply*) levels **have made by genuine technique** after depth of research since 2003.
- The **concept of determining SR** is **never taken or published** at another website,
- SR levels here are an **actual level**, and it will not change even when we change the time frame, because the actual SR is not obtained from the time frame you use.
- It is **leading** indicator, the SR levels are **available before price reach there**, and not repaint, not lagging.
- A2SR have been **designed for creating trade plan** for any currency pairs, metals, stocks, and for all symbol in MT4.
- Basic of use A2SR for **user's guide** is also available in .pdf file, and user get further training from the author and team as necessary,
- Usually, people could **drive it properly** within few days only, because A2SR is actually user friendly.
- We **no longer need to busy drawing** on the chart, because A2SR works automatically.
- A2SR will help you to select which SR for **short-term** trades or **Swing**,
- Finally, we will **have plenty of time** to monitor market movements, market sentiment and creating trade plans

C. **What is Support level?**

Is an area awaited by market participants, where a price is cheap and assessed by market participants are good to be repurchased. At certain times where market participants have gathered to buy, the price will soon or gradually rise as demand increases.

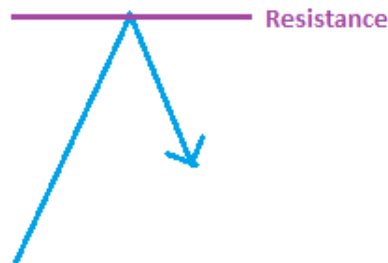
Support level is below the current running price.



D. **What is Resistance level?**

Is an area awaited by market participants, where a price is expensive and valued by market participants is good to sell it, or as take profit (*take advantage of the difference in current prices with the price of the previous capital*). As the seller increases, the price will soon or gradually decline.

Resistance Level is above the current price.



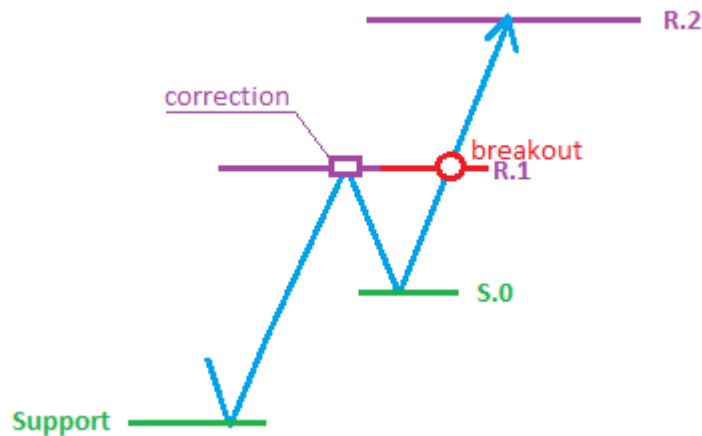
E. **What is Market Sentiment?**

In general, it is about the mood of the market against the owner of the currency (the Government, the organizer of a State, the policy of Central Banks, etc.) that can be a concern, a sense of optimism, suspicion, and so on, which ultimately makes the majority marketer selling or buying it, regardless of the action as opposed to the content of the country's economic strength / performance figures (Economic News Calendar).

And this applies also to commodities, stocks, etc.

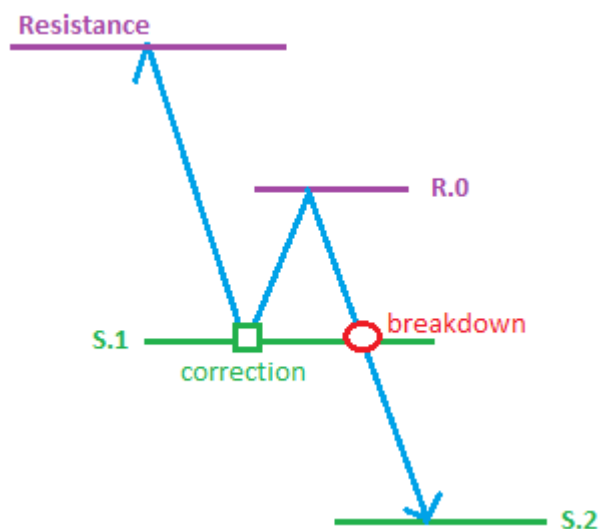
F. What is Breakout?

Is at the closest Resistance level (R.1), which has been awaited by market participants who previously had been in a position to buy from Support. Breakout is based on the Market Sentiment of the majority market players to better choose to collect more, that is, after seeing the big capital market players do it earlier than S.0.



G. What is Breakdown?

Is at the closest Support level (S.1) that has been awaited by market players who previously had been in a position to sell from the Resistance. Breakdown is based on Market Sentiment of majority marketers to better sell more, that is, after seeing the bigger capital market players do it earlier than R.0.

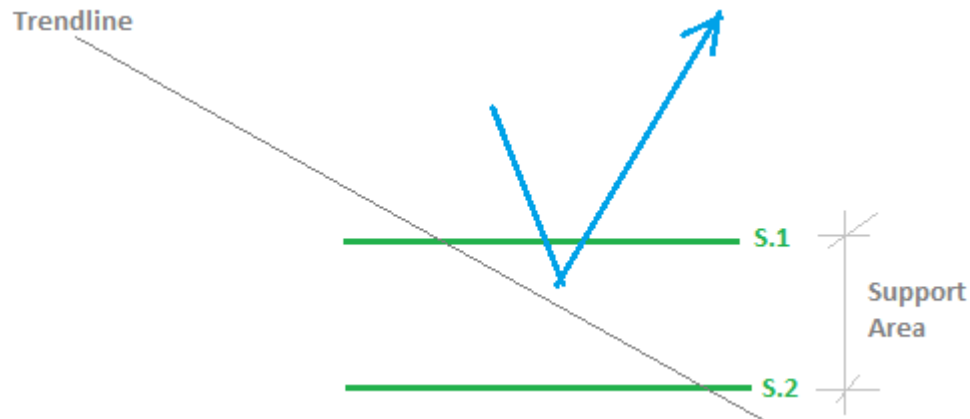


H. How to get Strong SR? (major SR)

1. SR levels that coincide or crossing with SR Trendline:

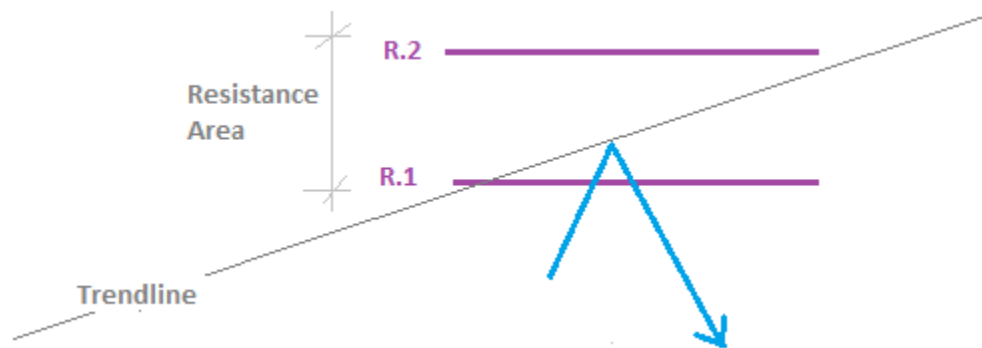
a. Support

At point S.1 and S.2 the price bounces upward



b. Resistance

At point R.1 and R.2 the price bounces down



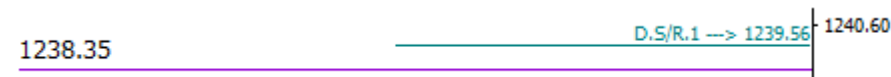
2. There are SR levels of 2 or more levels, which are close to each other. Before continuing the directions, prices bounce ahead of this level and area.

Example:

a.



b.



c.



I. How to trade by Market Sentiment?

1. This technical indicator is important to define the fundamentals in the market, to find out earlier about the plans of market participants in moving prices up or down it.
2. Most suitable for use at News that scheduled in Economic Calendar. At the date and time that indicated on the schedule, we will know when the price will move quickly, because the majority of market participants make the transaction almost simultaneously, and they wait for the news or new policy by Central Banks..
3. What we see is not the content or numbers of the news, but we just pay attention to Market Sentiment in A2SR. Because the good news is not necessarily the price will strengthen, and bad news results not necessarily weaken the price.

Market Sentiment USD vs Euro

H1 USDx : 0.09 EURx : -0.08
H4 USDx : 0.09 EURx : -0.13
D1 USDx : 0.19 EURx : -0.10
W1 USDx : 0.18 EURx : -0.09

When **USDx** increasing turn positive (**green**), and **EURx** reducing turn negative (**red**), then this is signal **Sell** (short call) for **EURUSD**

Market Sentiment USD vs Euro

H1 USDx : -0.09 EURx : 0.11
H4 USDx : -0.11 EURx : 0.18
D1 USDx : -0.20 EURx : 0.11
W1 USDx : -0.46 EURx : 0.13

When **USDx** reducing turn negative (**red**), and **EURx** increasing turn positive (**green**), then this is signal **Buy** (long call) for **EURUSD**

Market Sentiment USD vs Euro

H1 USDx : -0.02 EURx : 0.05
H4 USDx : 0.02 EURx : -0.06
D1 USDx : -0.05 EURx : 0.12
W1 USDx : 0.27 EURx : 0.27

When Market Sentiment both of them are mixed, then this is **sideways**, and price could be just swing saw, inside Support and Resistance. It is better we do not make new position.

Market Sentiment USD vs Euro

H1 USDx : 0.02 EURx : 0.05
H4 USDx : 0.06 EURx : 0.07
D1 USDx : 0.05 EURx : 0.18
W1 USDx : 0.17 EURx : 0.19

When **USDx** increasing turn positive (**green**), and **EURx** is also increasing turn positive (**green**), then this is signal **Sell** (short call) for **GBPUSD**

Market Sentiment USD vs Euro

H1 USDx : -0.09 EURx : -0.08
H4 USDx : -0.11 EURx : -0.13
D1 USDx : -0.20 EURx : -0.10
W1 USDx : -0.46 EURx : -0.09

When **USDx** reducing turn negative (**red**), and **EURx** is also reducing turn negative (**red**), then this is signal **Buy** (long call) for **GBPUSD**



Usually in normal condition of the market, EURUSD direction is **opposite** to USDCHF, and GBPUSD is **opposite** to EURGBP.

4. How to read mixed Market Sentiment, sideways (consolidation)

How to read the trend inside mixed strength in Market Sentiment

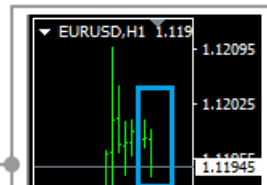
Trend methodology :

1. Larger scale is controlling the lower scale.
 2. Lower time frame is being controlled by larger time frame.
- Example :

On the last H4 scale, USDX **strengthened** and EURX **weakened**. EURUSD would **not break** previous H4-high.



On a daily basis, USDX **weakened** and EURX **strengthened**. EURUSD is uptrend, and would **not break** previous daily-low.



On the last hourly scale, USDX **strengthened** and EURX **weakened**. EURUSD would **not break** previous hourly-high.

Market Sentiment USD vs Euro

H1	USDx : 0.02	EURx : -0.01
H4	USDx : 0.01	EURx : -0.03
D1	USDx : -0.22	EURx : 0.19
W1	USDx : 0.13	EURx : 0.13

The USDX and EURX weekly trends are both **strengthen**. EURUSD is **sideways**, and would **not break** previous Weekly High/Low.



J. Trend and price movements



A2SR v.8.7 - Leading Indicator

Automated Actual Support & Resistance

+++ XAUUSD Trend Up : BUY-LIMIT at Support Below +++

Daily Moves : Max = 247 pips Avg = 130 pips Today = 108 pip

Weekly Moves : Max = 1183 pips Avg = 373 pips Today = 215 pips

1. Trend.

A2SR examines the trend today and this week in one unity, not from the moving average, but higher-high and lower-high inspections for uptrend, and lower-low and higher-low for downtrend, by hidden auto trendline.

- a. On the uptrend, there is a buy recommendation when the price has bounced from the Resistance and the correction down to Support. Wait at the Support level for Buy.
- b. On downtrend, then there is a recommendation sell when the price has bounced from Support and correction up to Resistance. Wait at the Resistance level for Sell.

2. Price movements.

How to read it is:

Daily Moves averages (avg) moves as much as 130 pips, while today (Today) has moved 108 pips, then the rest of the pips that will move on average is about 22 pips more. (Avg minus today). So, that is also to calculate the maximum movement today and this week.

K. **Overbought and Oversold (OB/OS)**

H1 OS : 17% H4 OB : 13% Daily OB : 60% Weekly OB : 81% Monthly OB : 25%

One more opportunity is to give attention to OB/OS.

On H4, Daily, Weekly and Monthly is a bounce price opportunity of the SR level.

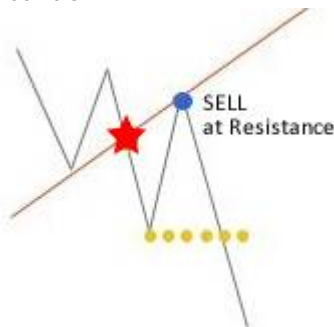
- a. **Overbought** if exceeds 85-90%, then we set Resistance level, that is SR line which is above the current price to prepare Sell from upper SR level.
- b. **Oversold** if exceeds 85-90%, then we set Support level, that is SR line which is below the current price to prepare Buy from lower SR level.
- c. H1 to prepare breakout/down from the nearest SR level. If OB/OS exceeds 90% - 100% then the nearest SR level to current price will be broken.

- L. Breakout and Breakdown pattern, the most common in the market is the crossed between the trendline and the SR level. That is by letting the price through the nearest SR level first, and wait for the correction price to return to the previous penetrated SR level before open new position.

a. **Breakout :**



b. **Breakdown:**



M. Basic knowledge of A2SR usage in words.

- SR is a line level that displays a price.
- Levels above current price is Resistance.
- Levels below current price is Support.

1. Short-term or scalp trades : non news.

Price would be rebound after hit Support level, a level below current price. (Buy)

Price would be pullback after hit Resistance level, a level above current price. (Sell)

2. Short-term trades : news event.

Price would be rebound after hit Support **level near a daily fall**. (Buy)

Price would be pullback after hit Resistance **level near a daily jump**. (Sell)

3. Swing. Trades only at strong SR.

Strong SR :

There is an intersection between the actual SR and the trendline.

Actual SR adjacent to the daily jump / fall.

Actual SR that coincide more than 1 level.

4. Trade on Breakout.

Let the price break up a level.

Wait until price correction pullback to the nearest Support level below price.

Buy at a Support level after its correction.

5. Trade on Breakdown.

Let the price break down a level.

Wait until price correction back rebound to the nearest Resistance level above price.

Sell at a Resistance level after its correction.


































6. Trade on OB/OS at H4, Daily, Weekly and Montly.

When OB touches 90% and above, place a pending order (sell-limit) at the Resistance level above the current price.

When OS touches 90% and above, place a pending order (buy-limit) at the Supportlevel below the current price.

7. Trade on a combination of the conditions described above.

N. **Input Parameter** (default setting) **A2SR version 8.73**

Variable	Value
 Suffix Currency Pair	
 SR Style (1 = Swing, 2 or else = Short-T...	2
 Display Actual SR	true
 Color level 1	 DarkSlateGray
 Color level 2	 DarkViolet
 Color level 3	 Brown
 Display Trend	true
 Display Jump/Fall (H4, Daily, Weekly)	true
 Color H4 Jump/Fall	 FireBrick
 Color Daily Jump/Fall	 ForestGreen
 Color Weekly Moves	 Blue
 Display OB/OS	true
 Display trendline SR and Break	true
 Color Trendline	 DarkSlateGray
 Display Early Sign Breakout/down	true
 Display text early sign break	false
 Color D.S/R	 Teal
 Color W.S/R	 Chocolate
 Display USD/EUR Index	true
 Margin left for IDX position	600
 Margin bottom for IDX position	75
 Initial Asian's range today	true
 Color range	 MidnightBlue

Load

Save

OK

Cancel

Reset

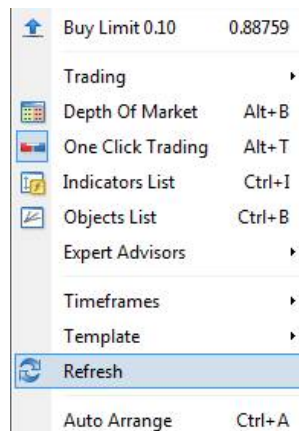
O. Prepare before using A2SR

1. To get good results on Market Sentiment, the following 10 pairs needed are available at Market Watch:

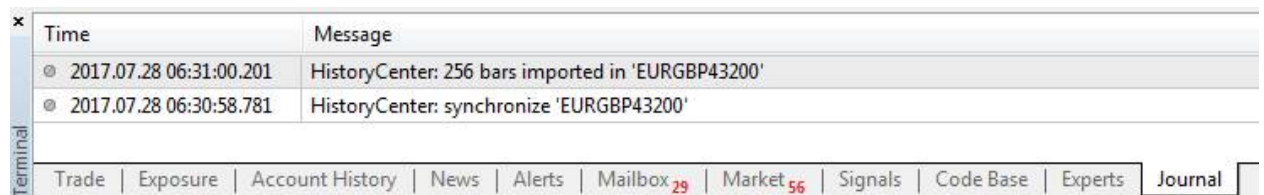
Symbol	Bid	Ask
EURUSD	1.16816	1.16819
EURGBP	0.89363	0.89374
EURCHF	1.12684	1.12700
EURJPY	129.867	129.897
EURSEK	9.5928	9.5989
USDCHF	0.96453	0.96465
USDCAD	1.25499	1.25508
GBPUSD	1.30706	1.30720
USDJPY	111.177	111.184
USDSEK	8.2113	8.2168

2. For the 10 pairs mentioned above, and just once at the first time A2SR will be used in MT4, do refresh chart at all time frame :
(M1, M5, M15, M30, H1, H4, D1, W1, MN)

Right-click on chart, choose refresh.



3. For any currency pairs, commodities, indices, stocks etc, which will use A2SR, and this is just once at the first time chart is open, do refresh the chart for all time frames (M1, M5, M15, M30, H1, H4, D1, W1, MN).



4. After that, A2SR is ready for use properly.
5. Thank you, wish you all the best.