Of recognizing the Trefoil knots In a price chart of a security of the financial markets

HAN DO

0. Abstract

The Trefoil knots in a price chart of a security of financial markets are recognized. The paper also shows how to use the knots to be timing the financial markets.

1. Creating a knot in a price chart

If we connect supports or resistances together in a certain order, we will have a certain knot. We have the following examples.



Fig. 1.1: A zero knot is created.

S2 is lower S1. Then, we could note S2=S1 as the following graph



Fig. 1.2: We note S2=S1 if S2 touch or exceed S1

 $\begin{array}{c|c} & & & \\ & & & \\ & & & \\ & & & & & \\ & & & & & \\ & & & & \\ & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\ & & & & & \\$

Now, we consider another example (see Fig. 1.3)

1



Time

A knot

And this is a Trefoil knot (see Fig. 1.4)

A section of a price chart



Fig. 1.4: A Trefoil knot from a section of price chart

We connect the numbers together by the above method in Fig 1.4. We have a Trefoil knot. We note it by Ks [...]. We also have different (Ks) s for the Trefoils in a price chart. We call the Ks is a state. For example, we have a state Ks [1232312312] of a price chart in Fig. 1.4

2. Recognizing the Trefoil knots in a price chart

We can recognize a Trefoil knot in a price chart by using the method in section 1.

We have 3 following examples: EUR/USD, HPQ, and USB. (Fig 2.1.a, 2.1.b, and 2.1.c)



Fig. 2.1.b: A Trefoil knot of HPQ

We can see HPQ's price last 20 years (1998-2018) to complete a Trefoil knot (Fig.2.1.b).



USB's price last 15 years (1998-2013) to complete a Trefoil knot (Fig.2.1.c)

Fig. 2.1.c: A Trefoil knot of USB

3. Timing

Base on the knots, we could be timing where the price is going.

Here, I have had three examples AUD/NZD at 4h-chart, EUR/USD at 15m-chart, and Hewlett-Packard Company (HPQ).

A. AUD/NZD: It had moved follow the Trefoil knot at 4h-chart and I drew 2 points: 2 and 1 at Sep 2015 (Fig. 3.1.a)

AUD/NZD, H4 07/09 07/15 07/21 07/25 Aug	08/07 08/13 08/19 08/25 Sep	09/05 09/11 09/17 09/23 Oct	
· · · · · · · · · · · · · · · · · · ·		* * * * * * * * * * * * *	.1500
BB(AUD/NZD.Close, 20, 2) TL: L10452 BL: 1. MVA(AUD/NZD.Close, 20): 1.1118 MVA(AUD/NZD.Close, 20): 1.112C MVA(AUD/NZD.Close, 50): 1.112C FMA(AUD/NZD.Close, 50): 1.110C FMA(AUD/NZD.Close, 51): 1.100C FMA(AUD/NZD.Close,	19831 AL: 1.10141		.1250
0.292.1.09215	(S1	
0.302 1.00/13	K[1	23231321]	
hand and the second second		<u> </u>	
07/05/2015 21:00 07/23 01:00 08/04 1	3:00 08/17 01:00 08/27 17:00	09/09 05:00 09/21 17:00	
MACD(AUD/NZU KTOSE, 12, 20, 9) - MACD: -0.0	STORAL: 0.00333 HISTOGRAPPE D.00005	aller aller and a second and a	.00000
RSI(AUD/NZD, Supse, 14): 37.40	man da . A para	panan and 1	0
RSI(RSI(AUD/NZD.Glase, 14), 2014 18.37	Martin a Carolina . Ca	A in a la materia 13	ŏ
SSDIAUDINZO 3. 31 K. AR.UI D. A.S.	man	mmm	go ja
SSD[AUD/NZD275, 5] K: 45.31 D: 46.21	man		go go
ATR(AUD/NZD, 14): 0.00338	\sim	4	
m	manda	in the second	
AUD/NZD - Tick Volume: 24,185		1 1	
and to de Annu under all	فعاليكم أوجد فطأنا أراويه ويربي ومعداة لاخر أريسا		
Malia Landalan Additional addition of the	HATA WARANTAN WARANTANA MANANA MANANA MANANA MANANA)
K(AUDINZD) WAS 1	reducted		
2	2		2
	10 M.O		

Fig. 3.1.a: A predicted Trefoil knot of AUD/NZD



Then, it has moved to the points later on at Feb - Mar 2015 (Fig. 3.1.b).

Fig. 3.1.b: A reality Trefoil knot of AUD/NZD with Zero-knot errors

B. EUR/USD: It had moved follow the Trefoil knot at 15m-chart and I have drew a final point 2 (Fig. 3.2.a)



Fig. 3.2.a: A predicted Trefoil knot of EUR/USD

Then, it has moved to the point later on (Fig. 3.2.b).



Fig. 3.2.b: A reality Trefoil knot of EUR/USD

C. HPQ: It had structure of the Trefoil knot at a time-frame: MAX (over 5 years). I decoded it at Oct-2014 and saw that it has moved down below 2 later on. (Fig. 3.3.a).



Fig. 3.3.a: A predicted Trefoil knot of HPQ

I had forgotten it until 2018 when I was looking for some pictures of the knots in the price chart in my folder of knots and I saw it again. Then, I have printed a new picture of it. It was correct while compare two the pictures (Fig 3.3.a, Fig.3.3.b)



Fig. 3.3.b: A reality Trefoil knot of HPQ

4. Conclusion

Up and down in a price chart of a security of the financial markets create some certain knots. Specially, the Trefoil knots. Hence, we could be timing a price chart of the financial markets.

5. References

[1] ADAMS, COLIN C. The Knot book: An Elementary Introduction to the Mathematical Theory of Knots. W. H. Freeman and Company, New York, New York, 2001.

[2] You can see more examples of the timing in the financial markets at my site <u>http://www.jumpthefrog.com</u>