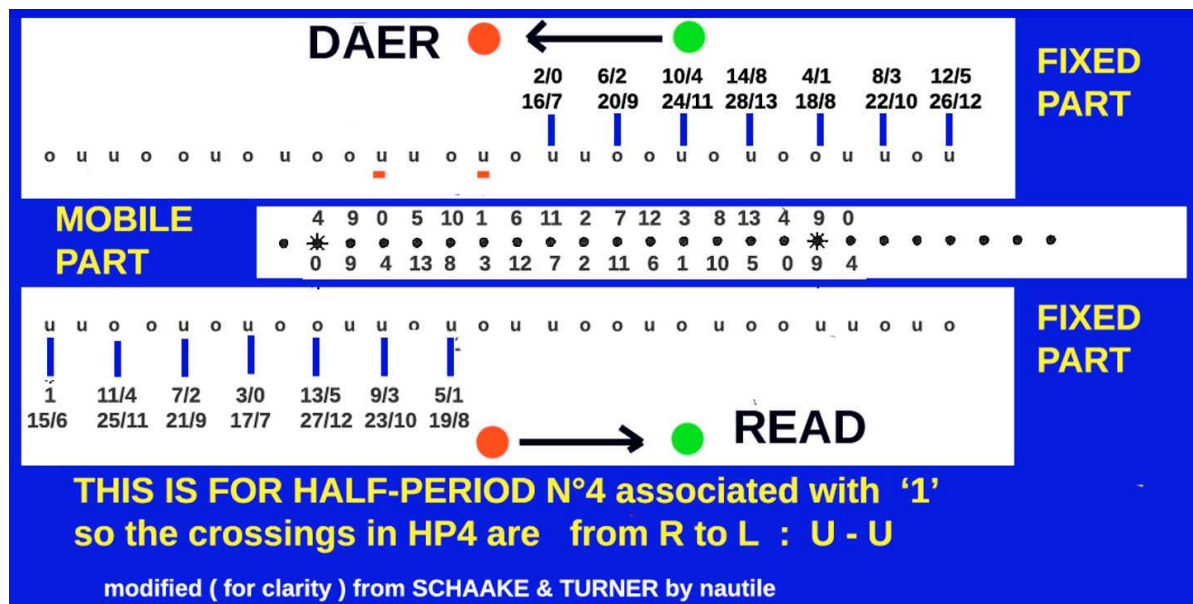
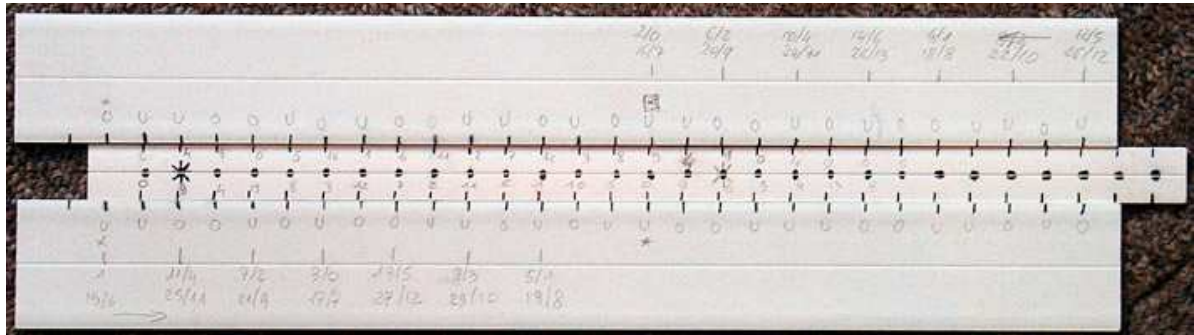


## USING THE SLIDE RULE



We have completed our slide rule and we are as they say in French “comme une poule qui vient de trouver un couteau” / “like a hen that just found a knife” a bit embarrassed.

|      |      |       |       |      |       |       |
|------|------|-------|-------|------|-------|-------|
| 2/0  | 6/2  | 10/4  | 14/6  | 4/1  | 8/3   | 12/5  |
| 16/7 | 20/9 | 24/11 | 28/13 | 18/8 | 22/10 | 26/12 |

**O-U-U-O-O-U-O-U-O-O-U-U-O-U-O-U    U-O-O-U-O-U-O-O-U-U-O-U**

|   |   |   |    |   |    |    |   |    |    |   |    |    |   |    |   |   |   |   |
|---|---|---|----|---|----|----|---|----|----|---|----|----|---|----|---|---|---|---|
|   | 4 | 9 | 0  | 5 | 10 | 1  | 6 | 11 | 2  | 7 | 12 | 3  | 8 | 13 | 4 | 9 | 0 |   |
| . | * | . | .  | . | .  | .  | . | .  | .  | . | .  | .  | . | .  | . | * | . | . |
| 0 | 9 | 4 | 13 | 8 | 3  | 12 | 7 | 2  | 11 | 6 | 1  | 10 | 5 | 0  | 9 | 4 |   |   |

[illegible]

9 4 13 8 3 12 7 2 11 6 1 10 5 **0** 9 4 under the only number equal or less that the second member of the 'coupled' 3/0 is a "U so HP 3: { O } one Over in third HP

Are you beginning to understand how you need to go on ?  
I certainly hope so. We need to do HP 4 :  
That is so EVEN so on the UPPER fixed part of the slide rule

We align the right side star with the ‘coupled’ numbers we need 4/1

|      |      |       |       |      |       |       |
|------|------|-------|-------|------|-------|-------|
| 2/0  | 6/2  | 10/4  | 14/6  | 4/1  | 8/3   | 12/5  |
| 16/7 | 20/9 | 24/11 | 28/13 | 18/8 | 22/10 | 26/12 |

O-U-U-O-O-U-O U-O-O-U-U-O-U-O-U U-O-O-U-O U-O-O-U-U-O-U

4 **9** 0 5 10 **1** 6 11 2 7 12 3 8 13 4 9 0

•   \*   •   •   •   •   •   •   •   •   •   •   •   •   •   \*

Reading RIGHT TO LEFT the

4 **9** 0 5 10 **1** 6 11 2 7 12 3 8 13 4 9  
we find two that are equal or less than 1

so HP 4 :  $\{ O O \}$  or  $\{ 2 O \}$  or  $\{ O 2 \}$  two Over crossings

Now for HP 5 : well just do it yourself : go to lower fixed part and align left side star with 5 / 1

And so on

Now a last exercise HP 22 : say  
So EVEN so upper fixed par so right side star  
Align right side star with 22/10

|      |      |       |       |      |       |       |
|------|------|-------|-------|------|-------|-------|
| 2/0  | 6/2  | 10/4  | 14/6  | 4/1  | 8/3   | 12/5  |
| 16/7 | 20/9 | 24/11 | 28/13 | 18/8 | 22/10 | 26/12 |

\_\_\_\_\_

**-U -U -O -O -U -O -U -O -O - U - U- O -U-O U U -O -O -U -O U -O -O -U - U- O -U**

0 4 9 0 5 10 1 6 11 2 7 12 3 8 13 4 9 0 4

•   \*   •   •   •   •   •   •   •   •   •   •   •   •   •   •   \*

So this should be HP 22 : {U2 O U2 O U2 O U O U2 }

Now you are alone.

## Bonne route