

*I Am Woman*

$$1 = C$$

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Diagram illustrating a sequence of vertical lines and associated labels:

- Line 1: Label  $1^4 7$  below,  $3$  above.
- Line 2: Label  $4$  below,  $4$  above.
- Line 3: Label  $5$  below,  $5$  above.
- Line 4: Label  $5$  below,  $5$  above.
- Line 5: Label  $4$  below,  $6$  above.
- Line 6: Label  $3^{-7}$  below,  $5$  above.
- Line 7: Label  $6^{-}$  below,  $5$  above.
- Line 8: Label  $4$  below,  $5$  above.
- Line 9: Label  $5^{\text{sus } 4}$  below,  $6$  above.
- Line 10: Label  $5$  below,  $3$  above.

The diagram illustrates the evolution of a sequence of numbers (5, 5, 5, 6, 5, 4, 3, 4) through four stages, separated by vertical lines. The numbers are represented by blue blocks. The first stage shows the initial sequence. The second stage shows the sequence with a '1' and '4' below the first three 5s. The third stage shows the sequence with a '2' and '3' below the first three 5s. The fourth stage shows the sequence with a '5' and '4' below the first three 5s.

Figure 1 consists of four diagrams, labeled 1, 2, 3, and 4, illustrating the construction of the 2-adic expansion of the product of two 2-adic integers. Each diagram shows a sequence of operations (addition and subtraction) represented by horizontal bars with numbers above them, and a final result at the bottom.

- Diagram 1:** Shows the initial product. The top row has a bar labeled '1' and a bar labeled '6'. The bottom row has the value  $2^{-7}$ .
- Diagram 2:** Shows the first correction. The top row has bars labeled '1', '6', '6', and '2'. The bottom row has the value '1'.
- Diagram 3:** Shows the second correction. The top row has bars labeled '1', '1', '6', '5', and '6'. The bottom row has the value  $2^{-7}$ .
- Diagram 4:** Shows the final result. The top row has bars labeled '1', '6', '6', '6', and '6'. The bottom row has the value '1'.

The first diagram shows a Young diagram with three rows: the first row has 3 boxes, the second row has 2 boxes, and the third row has 1 box. The second diagram shows the same Young diagram with an additional box added to the first row, making it 4 boxes long. The third diagram shows the same Young diagram with the new box in the first row highlighted in blue.

2. *D.S. al Coda*

5  
3 3 3 3  
1  
6  
5  
3 4

♯

4 3  
1 7  
4 5

$b_5^4 \theta$   $b_3^4$

4 3  
1 7  
4 5

$b_5^4 \theta$   $b_3^4$

4 3  
1 7

$b_5^4 \theta$   $b_3^4$