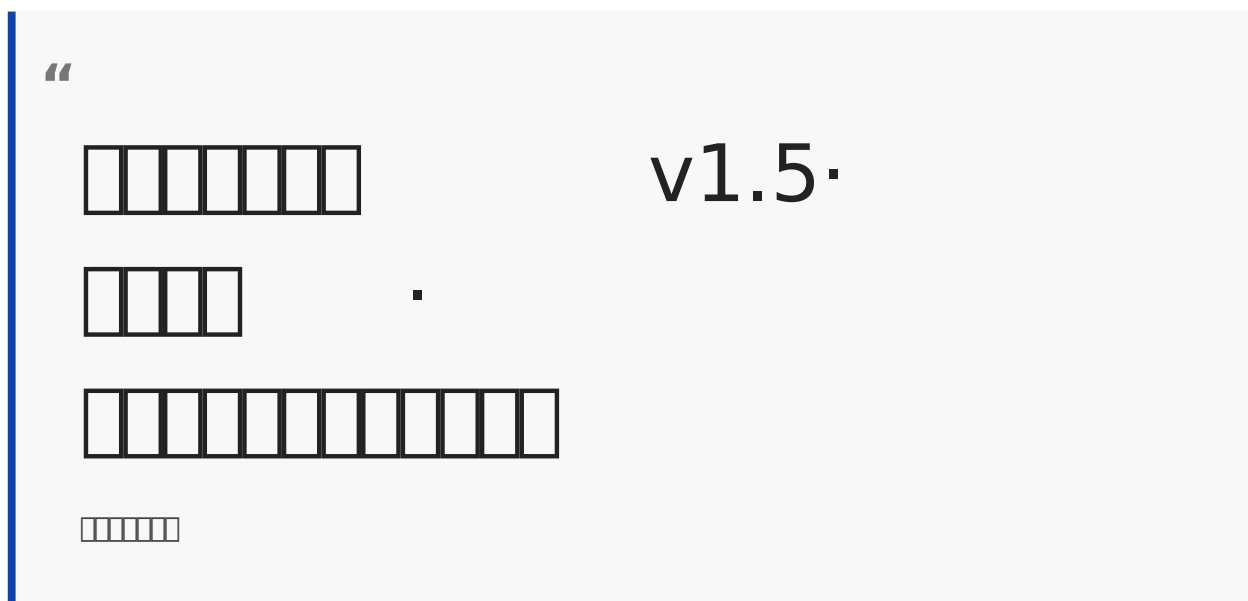


1

2

3



The diagram illustrates the recursive splitting phase of merge sort. It starts with a single long bar representing an array of 16 elements. This bar is split into two bars of 8 elements each. These two bars are then split into four bars of 4 elements each. Finally, these four bars are split into eight bars of 2 elements each. Arrows indicate the flow of the splitting process from the initial array to the final eight sub-arrays.

											
15	16	53	01	19	23	05	06	09	39	74	92

30 OK

31 _____

_____ " _____ "

6

6

32

“”

33

0423

...

1	2	3
4	5	6
7	8	9
*	0	#

34

10

10

35

104

10

OK



5

5

5

42  5

 _____ " _____

"

--	--	--	--

 1.4

- 
- 
- 
- 
- 

- 
- 
- 
- 
- 
- 
- 

[illegible]

1.5

		V1sta 	2026-07-05 18:49:07 UTC
		V1sta 	2026-07-05 19:14:56 UTC