$(\bullet^{6})$ => merge (map (2*)($\bullet^{7}$)) (3: $\underbrace{\text{map (3*) } (\bullet^{6})}_{(\bullet^{15})}$

$(\bullet^{7})$ is hamming from the 2nd element onwards ∴ 2: ...

$(\bullet^{10})$ cont. => merge $\underbrace{(\text{map (2*) } 2:(\bullet^{12}))}_{(\bullet^{13})}$ (3: map (3*) ($\bullet^{6}$))

$(\bullet^{13})$ => map (2*) 2:($\bullet^{12}$) $\Rightarrow^{25}$ (2*2): map (2*) ($\bullet^{12}$)

$\Rightarrow^{26}$ 4: $\underbrace{\text{map (2*) } (\bullet^{12})}_{(\bullet^{14})}$

$(\bullet^{10})$ cont: => merge (2: ($\bullet^{14}$)) (3: ($\bullet^{15}$))

$\Rightarrow^{27}$ 3: $\underbrace{\text{merge } (4:(\bullet^{14}))\ (\bullet^{15})}_{(\bullet^{16})}$

$(\bullet^{11})$ cont. => merge (5: map (5*) ($\bullet^{9}$)) (3: ($\bullet^{16}$))

$\Rightarrow^{28}$ 3: $\underbrace{\text{merge } (5: \text{map } (5*)\ (\bullet^{9}))\ (\bullet^{16})}_{(\bullet^{17})}$

$(\bullet^{16})$ => merge (4: ($\bullet^{14}$)) ($\bullet^{15}$)

$(\bullet^{15})$ => map (3*) ($\bullet^{6}$) $\Rightarrow^{30}$ map (3*) 2: ($\bullet^{18}$)

$\Rightarrow^{31}$ (3*2): map (3*) ($\bullet^{18}$) $\Rightarrow^{32}$ 6: $\underbrace{\text{map (3*) } (\bullet^{18})}_{(\bullet^{19})}$

$(\bullet^{16})$ cont. merge (4: ($\bullet^{14}$)) (6: ($\bullet^{19}$))

$\Rightarrow^{33}$ 4: $\underbrace{\text{merge } (\bullet^{14})\ (6:(\bullet^{19}))}_{(\bullet^{20})}$

$(\bullet^{17})$ cont. merge (5: map (5*) ($\bullet^{9}$)) (4: ($\bullet^{20}$))

$\Rightarrow^{34}$ 4: merge (5: map (5*) ($\bullet^{9}$) ($\bullet^{20}$)