01 
$$\frac{1}{2}$$
  $\frac{1}{2}$   $\frac$ 

$$(m-h)t=b-a-\frac{m+1}{5}hi$$

$$t = \frac{b-a-\frac{m-1}{2}hi}{m-n}$$

$$(2)$$
 =  $2x^{2}$  +  $5x$   
 $f(x) = 2x^{2}$  +  $5x$   
 $f(x) = 4$   
 $f(x) = 1^{8}$   
 $f(4) = 52$ 

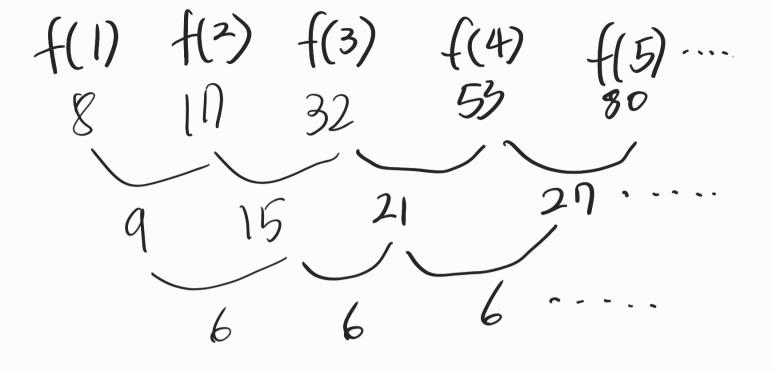
$$t = \frac{52 - 18 - \frac{42 - 1}{54}}{4 - 2} = \frac{34 - 4}{2} = 15 = f(3) - f(2)$$

$$f(x) = 3x^{2} + 5$$

$$f'(x) = 6$$

$$f(1) = 8$$

$$f(5) = 80$$



 一部就到

$$f'(x) = h, f(h) = a, t = f(n+1) - f(n)$$

$$f(x) = a + (x-n)t + \sum_{i=1}^{|m+1|} (x > h)$$

$$f(x) = a + (x-n)t + \sum_{i=1}^{|m+1|} (x < h)$$

$$f(h+2)$$

$$f(h-2) = a + (h) + f(h) = a$$

$$f(h+2) = a + (h) + f(h) + f(h)$$

$$(2x)$$
  
 $f(x) = 2x^{2} + 5x$   
 $f'(x) = 4$   
 $f(1) = 17$   
 $f(5) = 175$ 

$$t = \frac{b - a - \sum_{i=1}^{m+1}}{m - h} = \frac{n5 - n - \sum_{i=1}^{m+1}}{5 - 1} = \frac{68 - 24}{4} = 11$$

$$f(x) = 0 + (x - n)t + \sum_{i=1}^{m+1} (x > h)$$

$$f(x) = 0 + (x - n)t + \sum_{i=1}^{m+1} (x < h)$$

$$f(x) = 0 + (x - n)t + \sum_{i=1}^{m+1} (x < h)$$

$$\begin{cases}
(38) = 1 + (38 - 1) + \sum_{i=1}^{38 - 1 - 1} 4i \\
= 1 + 31 + 2664 \\
= 30 \times 11 + 2611 \\
= 401 + 2611 = 3018
\end{cases}$$