$$B = 66$$

$$i = 105$$

$$e = 101$$

$$n = 110$$

$$v = 118$$

$$e = 101$$

$$n = 110$$

$$u = 117$$

$$e = 101$$

$$f(x) = x^e \mod n \text{ avec } e = 7 \text{ et } n = 8357$$

$$f(66) = 66^7 \mod 8357 = 2546$$

$$f(105) = 105^7 \mod 8357 = 824$$

$$f(101) = 101^7 \mod 8357 = 4962$$

$$f(110) = 110^7 \mod 8357 = 8071$$

$$f(118) = 118^7 \mod 8357 = 2160$$

$$f(101) = 101^7 \mod 8357 = 4962$$

$$f(110) = 110^7 \mod 8357 = 8071$$

$$f(117) = 117^7 \mod 8357 = 5933$$

$$f(101) = 101^7 \mod 8357 = 4962$$

$$f'(x) = x^d \mod n \text{ avec } d = 4663 \text{ et } n = 8357$$

$$f'(2546) = 2546^{4663} \mod 8357 = 66$$

$$f'(824) = 824^{4663} \mod 8357 = 105$$

$$f'(4962) = 4962^{4663} \mod 8357 = 101$$

$$f'(8071) = 8071^{4663} \mod 8357 = 110$$

$$f'(2160) = 2160^{4663} \mod 8357 = 118$$

$$f'(4962) = 4962^{4663} \mod 8357 = 101$$

$$f'(8071) = 8071^{4663} \mod 8357 = 110$$

$$f'(5933) = 5933^{4663} \mod 8357 = 117$$

$$f'(4962) = 4962^{4663} \mod 8357 = 101$$