Demo.

$$S_{n}^{m} = 1 \oplus 2^{m} \oplus 2^{2m} + \dots + 2^{(n-2)m} \oplus 2^{nm}$$

$$= S_{nm} - (2+2^{2} + \dots + 2^{m-2})$$

On a alors:

## 2 Panage a 9 + 1 quelconque.

Damo.