

ISBN-numbers consist of nine digits  $a_0a_1\dots a_9$  and a tenth control digit  $a_{10}$ , which satisfies

$$a_{10} \equiv \sum_{k=1}^9 ka_k \pmod{11}$$

Decide whether these ISBNs are correct or not:

- a) 0-07-232569-0
- a) 91-7643-497-5