

Problem 2.1

Prove that the empty set is a subset of every set

Solution

□

Problem 2.2

Solution

□

Problem 2.3

Solution

□

Problem 2.4

Solution

□

Problem 2.5

Solution

□

Problem 2.6

Solution

□

Problem 2.7

Solution

□

Problem 2.8

Solution

□

Problem 2.9

Solution

□

Problem 2.10

Solution



Problem 2.11

Solution



Problem 2.12

Solution



Problem 2.13

Solution



Problem 2.14

Solution



Problem 2.15

Solution



Problem 2.16

Solution



Problem 2.17

Solution



Problem 2.18

Solution



Problem 2.19

Solution



Problem 2.20

Solution



Problem 2.21

Solution



Problem 2.22

Solution



Problem 2.23

Solution



Problem 2.24

Solution



Problem 2.25

Solution



Problem 2.26

Solution



Problem 2.27

Solution



Problem 2.28

Solution



Problem 2.29

Solution



Problem 2.30

Solution



Problem 2.31

Solution



Problem 2.32

Solution



Problem 2.33

Solution



Problem 2.34

Solution



Problem 2.35

Solution



Problem 2.36

Solution



Problem 2.37

Solution



Problem 2.38

Solution

