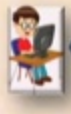

ervale de numere reale
Exerciţii recapitulative
Prof. Dr. Constandache Oana
Şcoala Gimnazială "Pro Ingenio"
Vizle


Deschise
Închise
Semideschise
intervalele mărginite
intervalele nemărginite



Intervale cu numere reale

Intervalele mărginite

Deschise

$(a,b) = \{x \in \mathbb{R} | a < x < b\}$

Închise

$[a,b] = \{x \in \mathbb{R} | a \leq x \leq b\}$

Semideschise

$(a,b] = \{x \in \mathbb{R} | a < x \leq b\}$

$[a,b) = \{x \in \mathbb{R} | a \leq x < b\}$

Intervalele nemărginite

$(-\infty; a) = \{x \in \mathbb{R} | x < a\}$

$(-\infty; a] = \{x \in \mathbb{R} | x \leq a\}$

$(a; \infty) = \{x \in \mathbb{R} | x > a\}$

$[a; \infty) = \{x \in \mathbb{R} | x \geq a\}$


Intervale de numere reale
Intervalele mărginite
Deschise
$(a,b) = \{x \in \mathbb{R} | a < x < b\}$
Închise
$[a,b] = \{x \in \mathbb{R} | a \leq x \leq b\}$
Semideschise
$(a,b] = \{x \in \mathbb{R} | a < x \leq b\}$
$[a,b) = \{x \in \mathbb{R} | a \leq x < b\}$
Intervalele nemărginite
$(-\infty; a) = \{x \in \mathbb{R} | x < a\}$
$(-\infty; a] = \{x \in \mathbb{R} | x \leq a\}$
$(a; \infty) = \{x \in \mathbb{R} | x > a\}$
$[a; \infty) = \{x \in \mathbb{R} | x \geq a\}$

Intervale cu numere reale

Intervalele mărginite

Deschise

$(a,b) = \{x \in \mathbb{R} | a < x < b\}$

Închise

$[a,b] = \{x \in \mathbb{R} | a \leq x \leq b\}$

Semideschise

$(a,b] = \{x \in \mathbb{R} | a < x \leq b\}$

$[a,b) = \{x \in \mathbb{R} | a \leq x < b\}$

Intervalele nemărginite

$(-\infty; a) = \{x \in \mathbb{R} | x < a\}$

$(-\infty; a] = \{x \in \mathbb{R} | x \leq a\}$

$(a; \infty) = \{x \in \mathbb{R} | x > a\}$

$[a; \infty) = \{x \in \mathbb{R} | x \geq a\}$


Vizle


Vizle