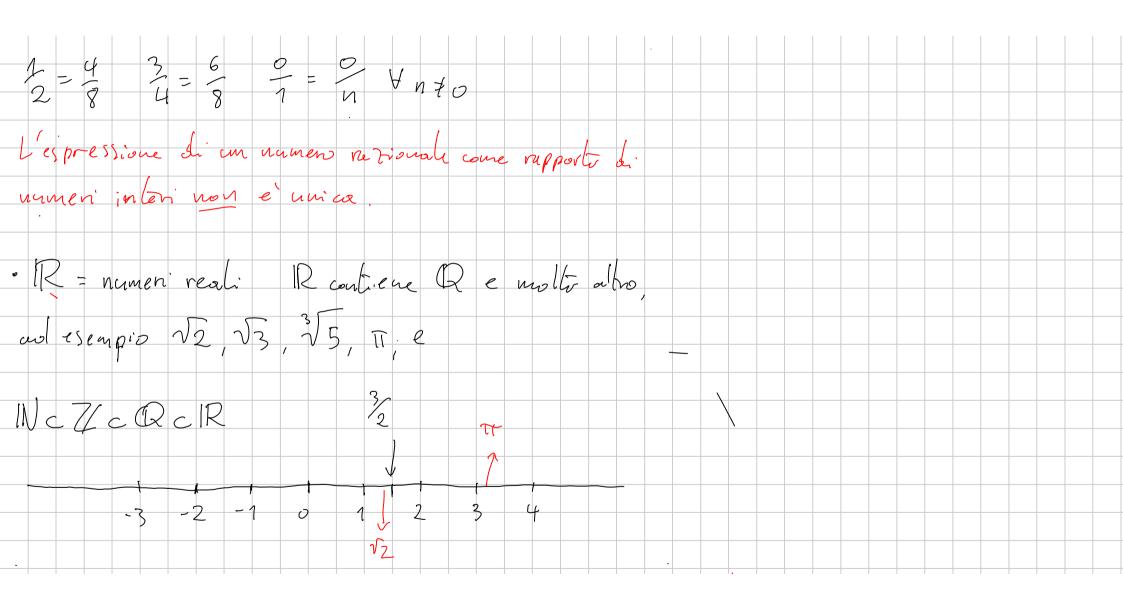
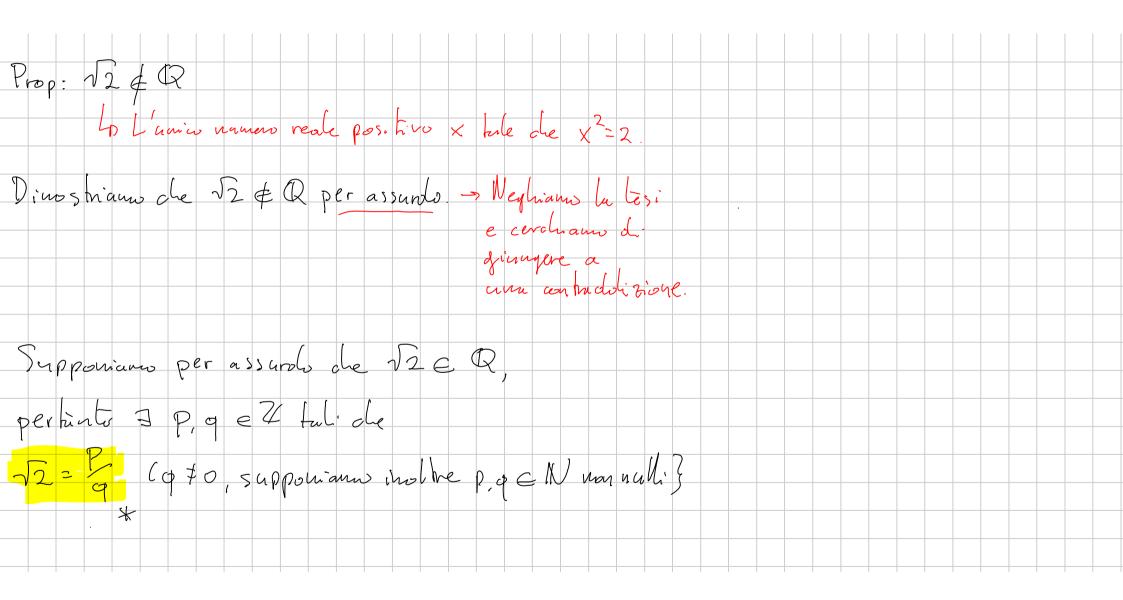
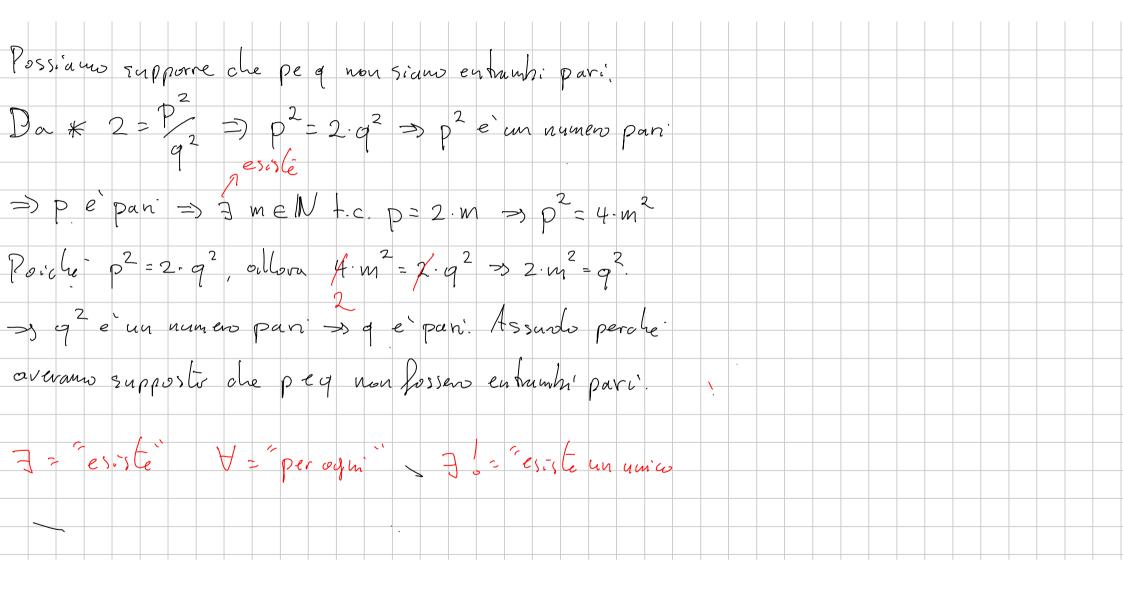
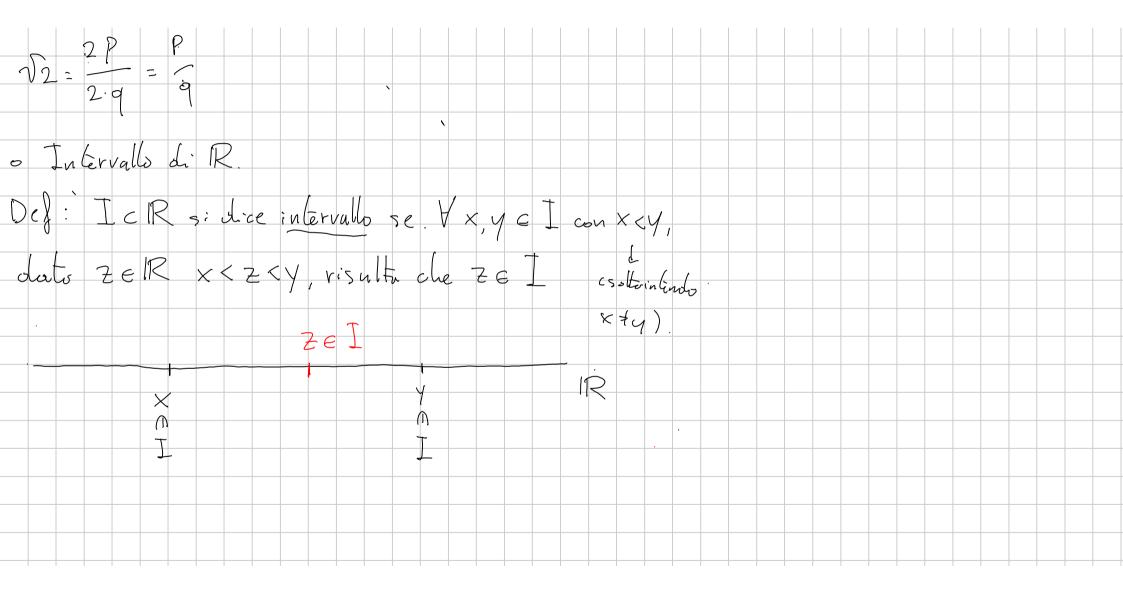


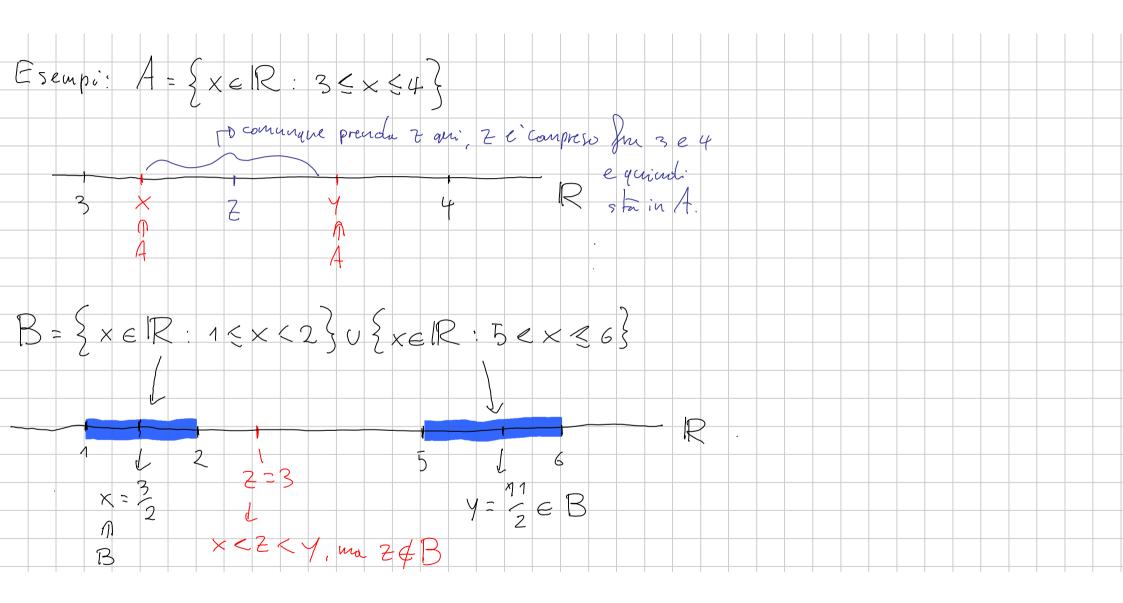
| Ju | sie u | M, | пи | шe | vic | . i | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|---------|-------|------------|-----|----------|-----|-----|--------------|-----|--------|----------|------------|---------|-----|-----|----------------|----|----|-----|-----|---|---|---------|--|--|--|--|--|--|--|
| 1 | | | | | | | | | | _ | | | | | | | | | | | | | | | | | | | | |
| \mathbb{N} | no | ime | ر <u>ن</u> | Nea | bur | al | | . 7 | in | ler | <u>.</u> | . P | o | fi. | Vi | co | M | pn | esc | > [| 0 | 0 | <u></u> | | | | | | | |
| | | | | | | | | | | | | • | | | | | | | | | | | | | | | | | | |
| IN | 2 کے | 0 | 1, 2 | 3, | | _ | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | , | | | | | | | | | | | | | | | | | | | | | | | |
| — , | ./ | | | | <i>f</i> | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | |
| 7/ | nι | 1 m E | Vì | in | ler | | 5ia | - { | 295 | s í F | r`V | ι` (| ي لر | 2 1 | reg | ul | なし | /i | | | | | | | | | | | | |
| - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7/ | , (| \(\) | | 2 | 7 | 1 | | 1 | 7 | | | | 7 | | | | | | | | | | | | | | | | | |
| 4 | | ٠ - ٢ | | ? | ۲, | - (| / | / | | , 5 | , - | , | 5 | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| \mathcal{N} | | | | | | | - 1 | | (/ | \cap | | | (1 | | | | | | | | | | | | | | | | | |
| Q | , no | лm Е | ri | ra | . Zi | OU | ali | • | 1 | fva | -B | on | 1 | • | | | | | | | | | | | | | | | | |
| | | 1 | [[| 0 | | | D | , | ni) | nul | ruf | ōve | 7/ | | | | | | | | | | | | | | | | | |
| пси | rln | . d | ellu | 1/2 | o r m | u | - [| a | J | P, | 9 | ϵ | U_{j} | | 9: | 1 c | - | | | | | | | | | | | | | |
| | | | | | | | | | | - 1 | | | | 11 | | | | | | | | | | | | | | | | |
| | | | | | | | | | つり | ae | 2 wo | w. | na | pr | e | | - | | | | | | | | | | | | | |

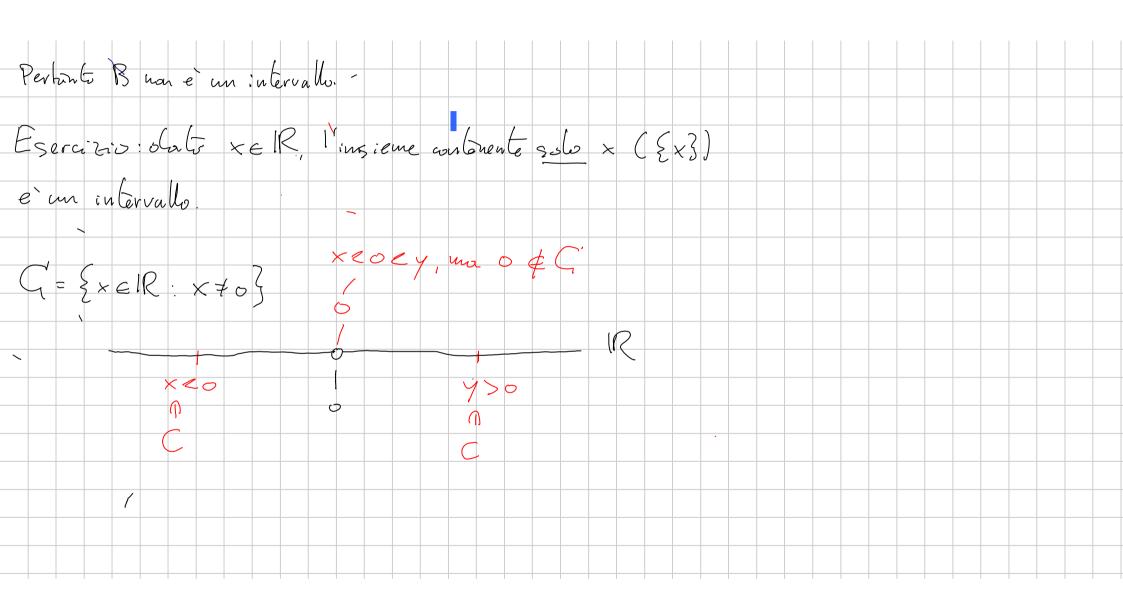












Notazione: a, b e R, a e b.

[a, b] = {x e R: a e x e b} = intervallo chiuso"
(Li estreun a e b). (a,b)= {x \in \mathbb{R}: a \in \intervallo aperto` \cd. cd' estreus' a \in b). [a,b) = {x < |R: a < x < b} (a, b] = {xelR: aex 5b} [a,+w)={xelR:x>a}-semiretta chia)a

| (a,+00)={xelR:x> | >az-semiretta aperta. |
|----------------------|-----------------------------|
| (-0, b] = {xell: x < | |
| (-0, b) = {xelR: x< | |
| | Som tothe intervalle de IR. |
| | John the Mermin de In. |
| | |
| | |
| | |
| | |
| | |

Funzioni: Une Junzione e un oggetto matemetico definito da una terme d'oggett. 1) Un insième A : dominio della promotore 2). Un insieme B= codominio della funzione 3) f e una logge che mete in corrispondenta ogni elemento del dominio con un unio elemento del codominio

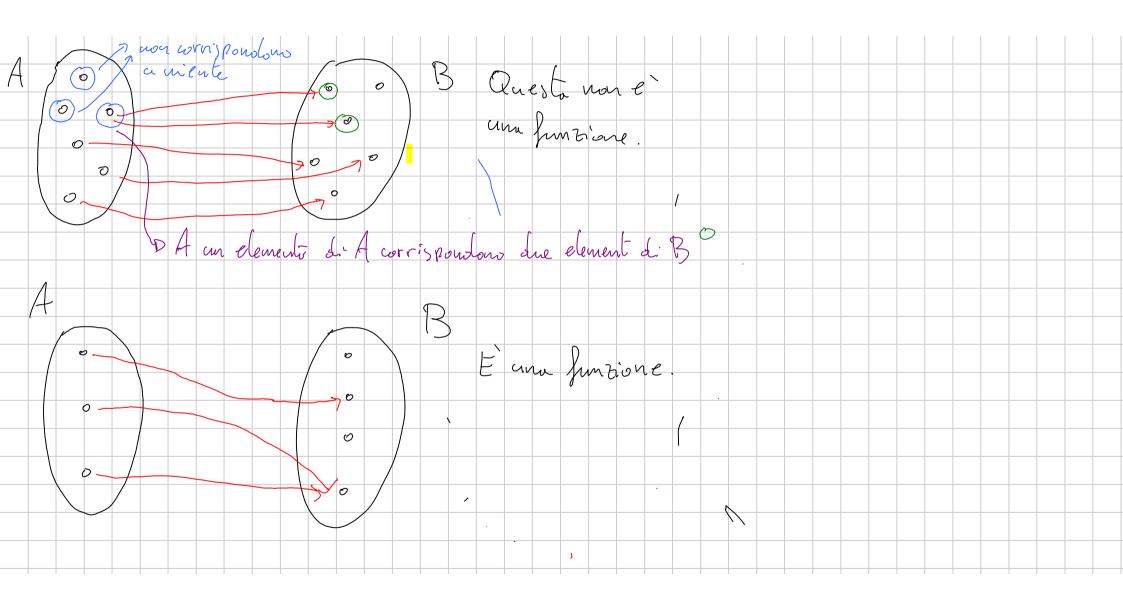
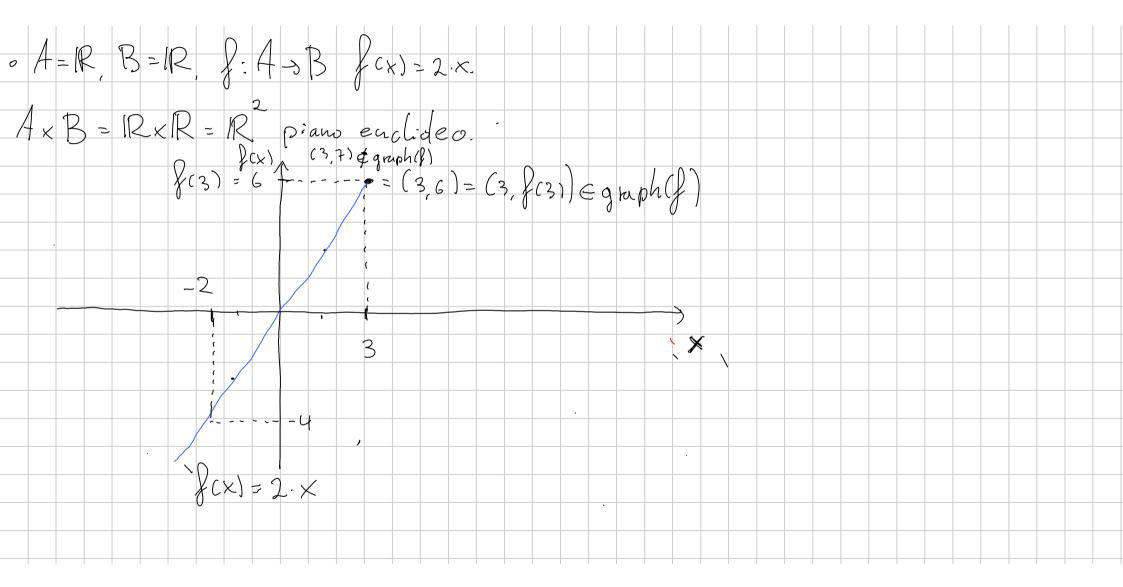
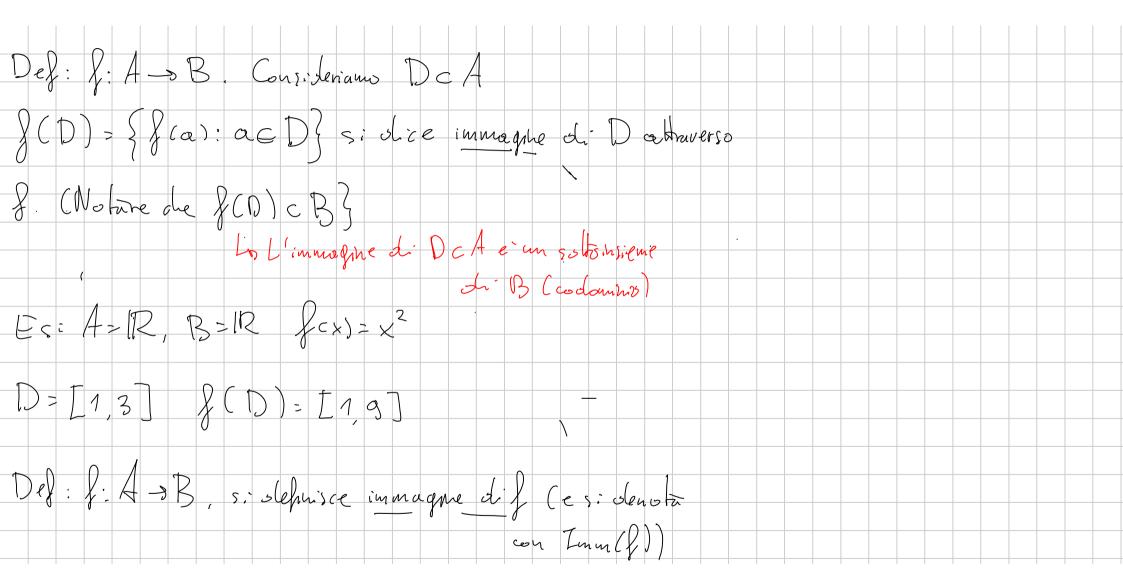


Grafico d. g. A.B. graph(f)= {(a,b) ∈ AxB+c.b=f(a)} Esempio: A, B=IR. $g: \mathbb{R} \rightarrow \mathbb{R}$, g(x) = 2x. graph (f) c IRXIR 0 (3,6) è graph(f) si poiche 6= f(3)=2-3 0 (3,7) è graph(f) NO poiche 7 7 f(3)=6





l'immagne di A Imm (): {beB/b=f(a)}. $\int_{0}^{\infty} |R > |R| \int_{0}^{\infty} |R| = \sum_{i=1}^{\infty} |I_{i}| = \sum_{i=1}$