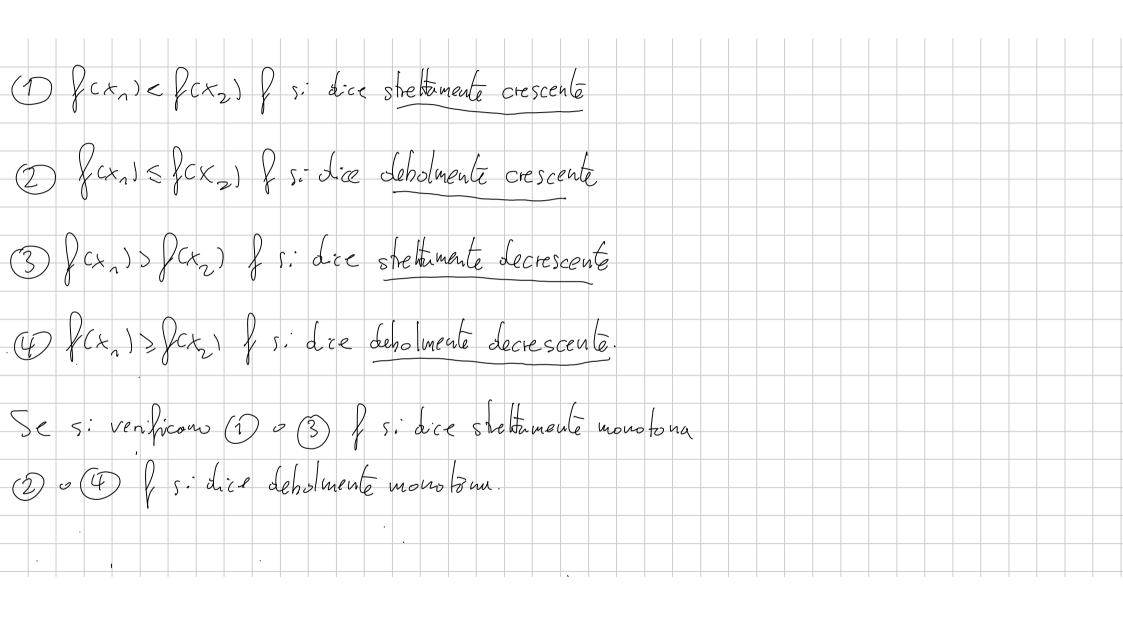
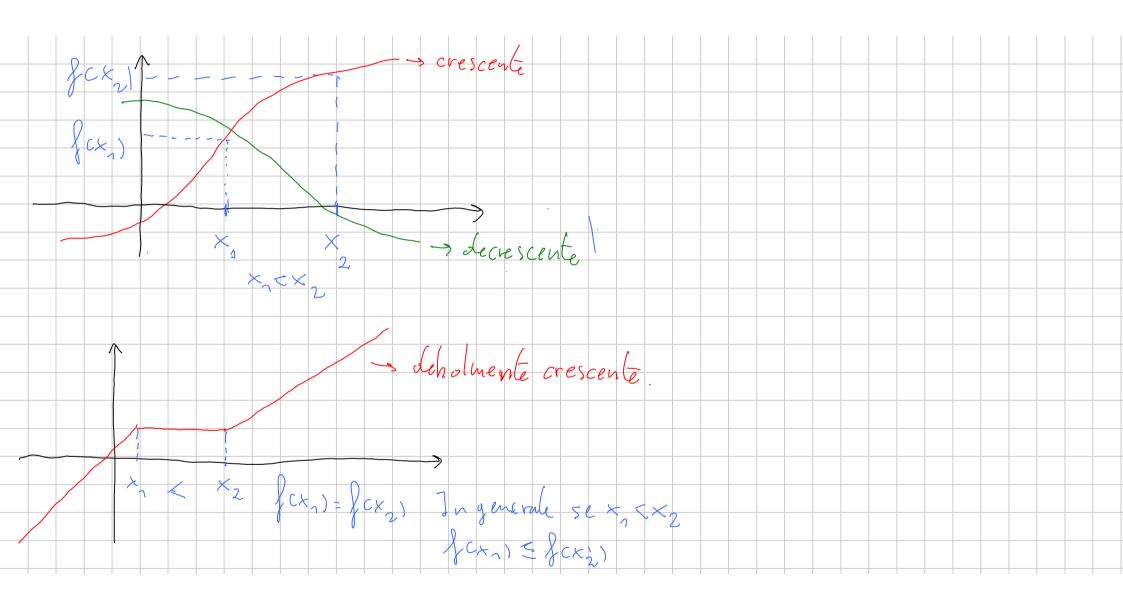
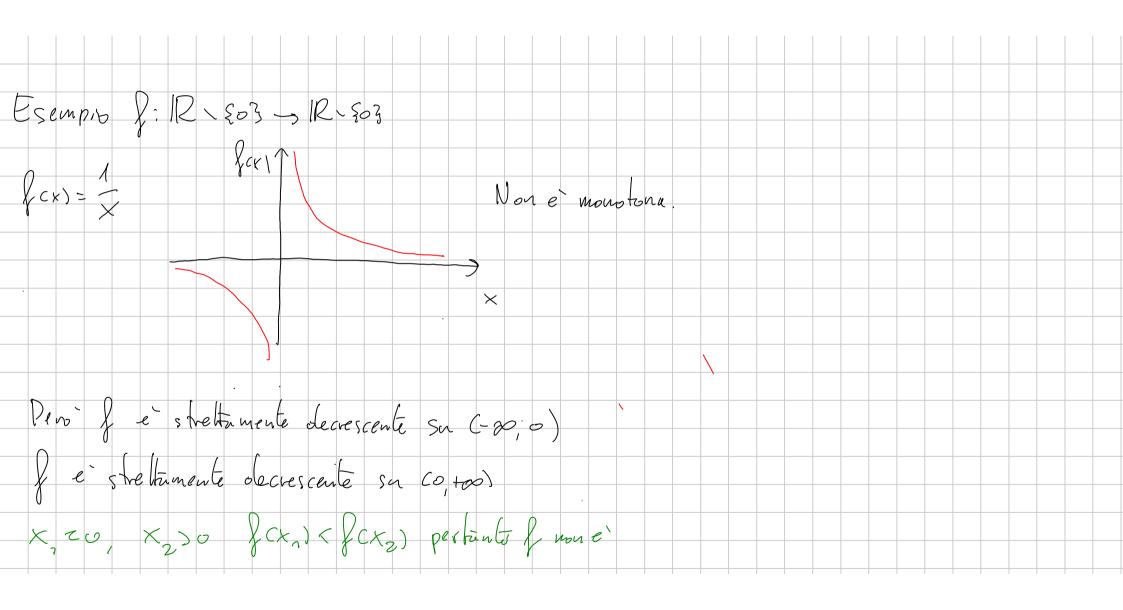


 $\begin{cases} -1 & () & () & = \\ 3 & () & = \\ 3$ fof = Id=identità. su R In generale du to A insième e sempre definita la funcione i'd: A > A framite id (a) = a Funzioni monotone: Def: P: A > B dove A, BCR Se V x1, x2 EA con x, cx risulta:

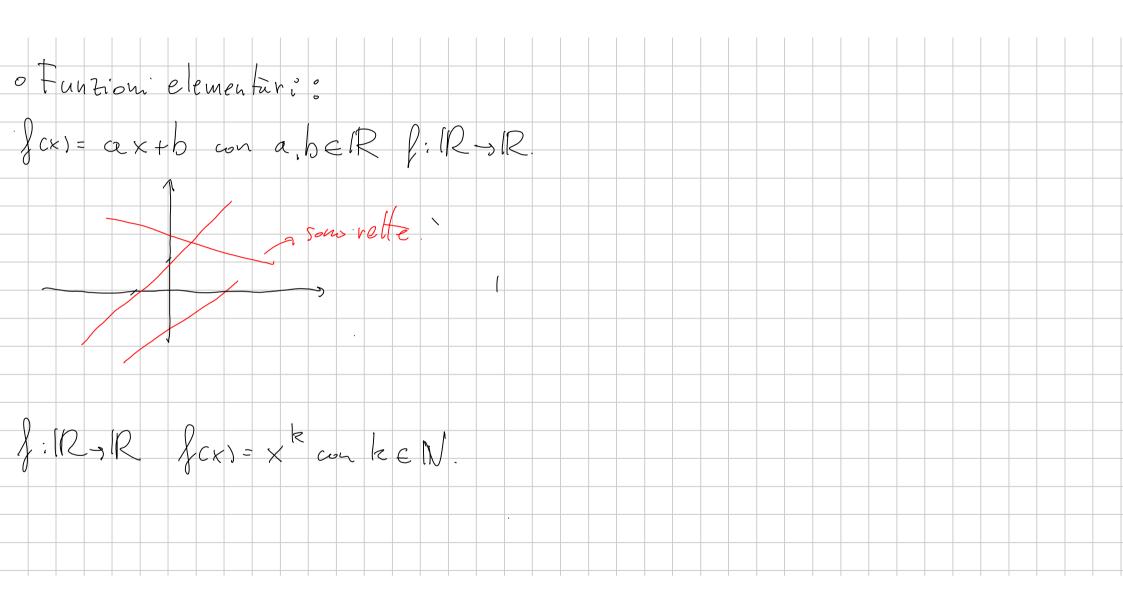


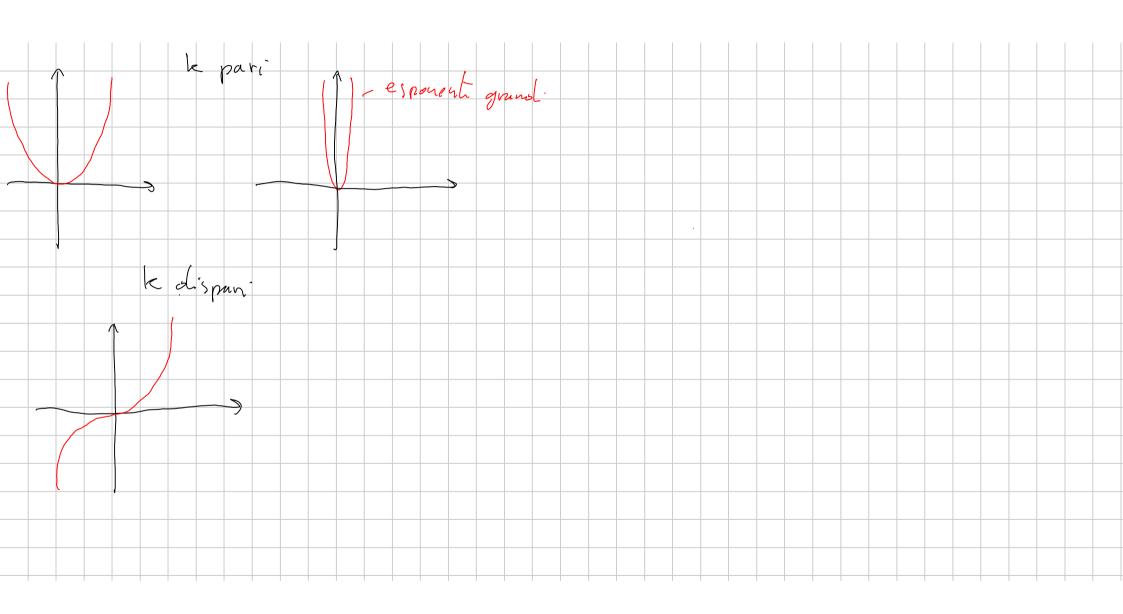


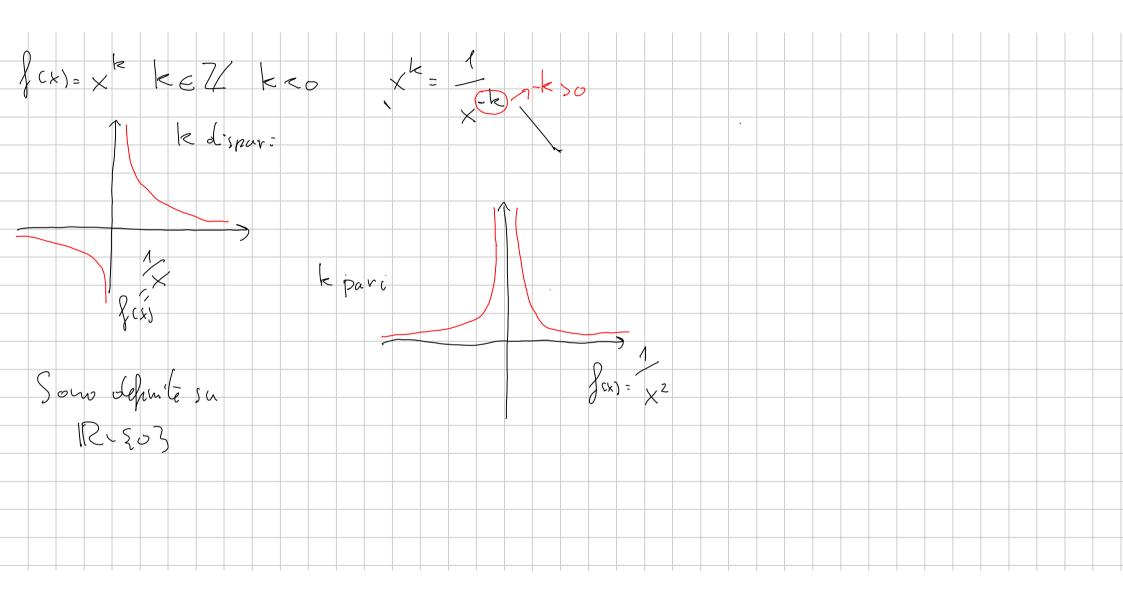


decrescente su 12 203 forme o e fox2) Def: Date f; A -> B e g: B -> C definiano la funtione of A SC compositione di q ed f. $q \circ p(x) = q(p(x))$ PropinSe f e crescente e g e crescente, allora gof e crescente. 2) Se f e crescente e q à slecrescente s gof e decrescente

3/50 f e decescente e q e crescente » dof decrescente	
4/ Se f e g sous Lecrescenti -> gof crescente	
(Esercitio)	
Oss; Se f e strettamente monotora, allon f e in:ettera.	
Esempi Scx 1 sa R 203 e'iniethiva (addinithma invertibile) ma non monotona.	







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