## CHALMERS EXAMINATION / TENTAMEN

Course code/ kurskod	Course name / kursnamn			
TMV210	Inledance Listaret Material			
Anonymous code Anonym kod		Examination date Tentamensdatum	Number of pages Antal blad	Grade Betyg
TMV210-4	3	2013-10-26	7	-

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Solved task Behandlade uppgifter.		Points per task Poäng på uppgiften.	Observe: Areas with bold contour are to be completed by the teacher.  Anmärkning: Rutor inom bred kontur ifylles av lärare.
No / nr		прруппен.	Ammaning, Nation most of a sound hyper at same
1	X	7	
2	X	6	
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Total exampoints Summa popå tentame		24	

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Identification no	dag nummer	
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CHALMERS		Points for question (to be filled in by teacher)	Consecutive page no. Löpande sid nr
Anonym kod Poäng på uppgiften (ifylles av tärare)		Question no. Uppgift nr	
2m 2m, K =	n(2n+1)		
Basecas	se 2n=1 (=> n===	n=1	
K=1	K= 1		
	$)+1)=\frac{1}{2}(1+1)=1$ Indulations and a gauget s	ant for 2n	
2n \( \sum_{k=1}^{2n} \) \( \text{K} = \text{V1}()	2n+1)	ant for 2n	
Visa indi	ultionsantasanoet San	= for 2n+1	(2(N+2))
= (N+2	$(n+\frac{1}{2})+1)=(n+\frac{1}{2}(2n+2)=$		
2n+1 = k = 2 k=7 k = 2	$\sum_{k=2}^{2n+1} k + \sum_{k=2n+1}^{2n+1} k = n(2n+1) + 2\nu$	$1+1=2n^2+n+2n+$	$1 = 2n^2 + 3n + 1$

CHALMERS		Points for question (to be filled in by teacher)	Consecutive page no. Löpande sid nr 6  Question no. Uppgift nr	
	Anonym kod TMV210-43	Poäng på uppgiften (ifylles av tärare)		
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= L157.E	47-[16]=[66].[16]=	[9].[16]=[1	447=[8]	
[8]x =	[2] 7 //7			
Euklides	3			
17= 2.8				
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$X = \begin{bmatrix} 2 \end{bmatrix}$	· [-8]			
X=I-16				
X= [ 1	7			