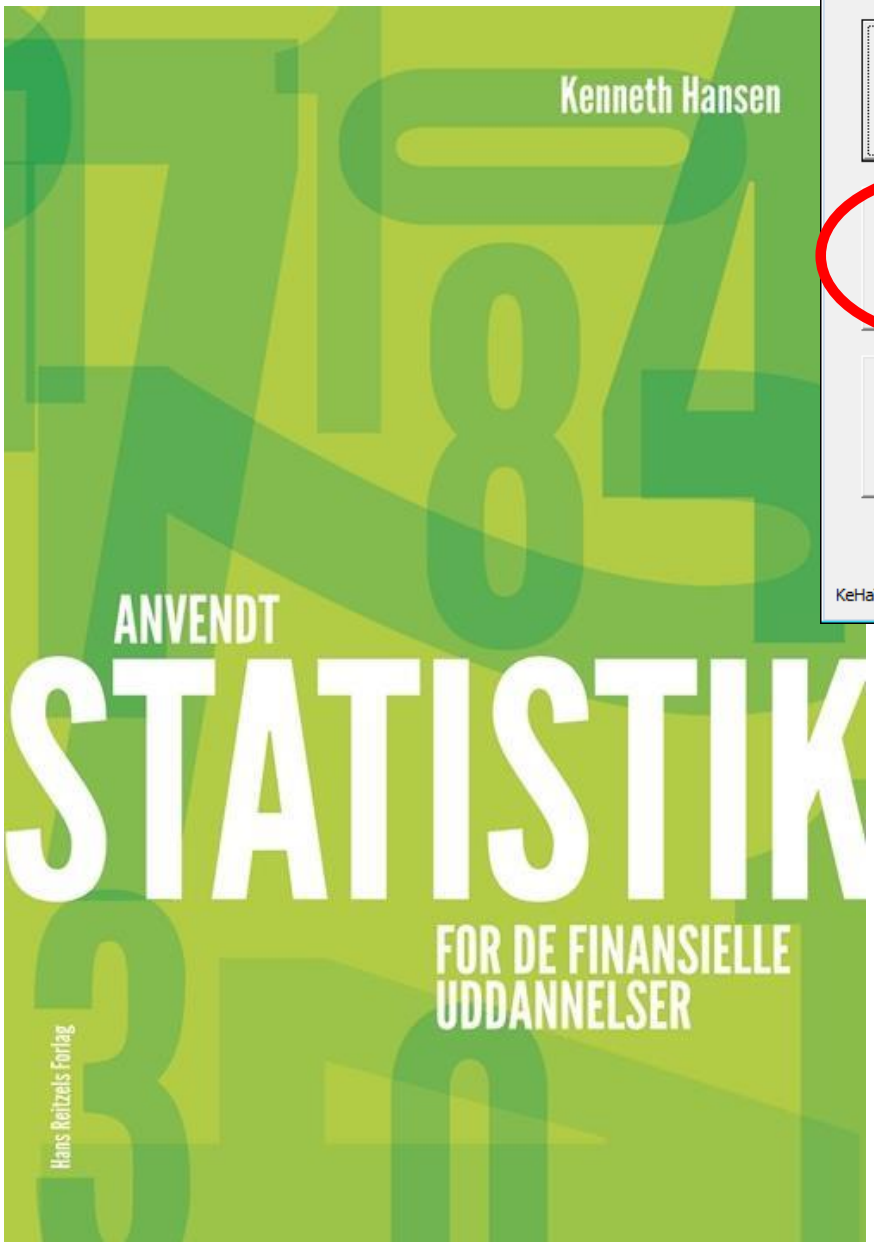
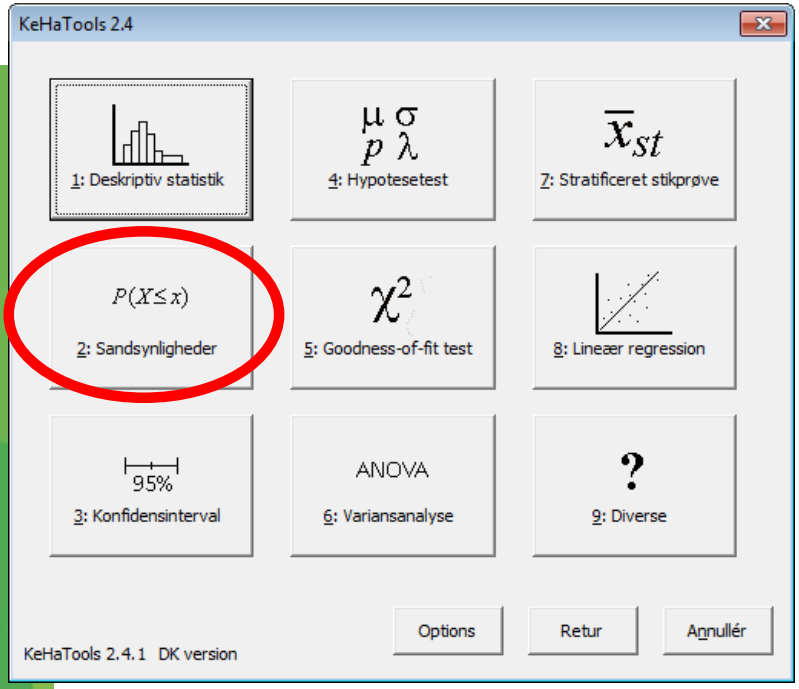


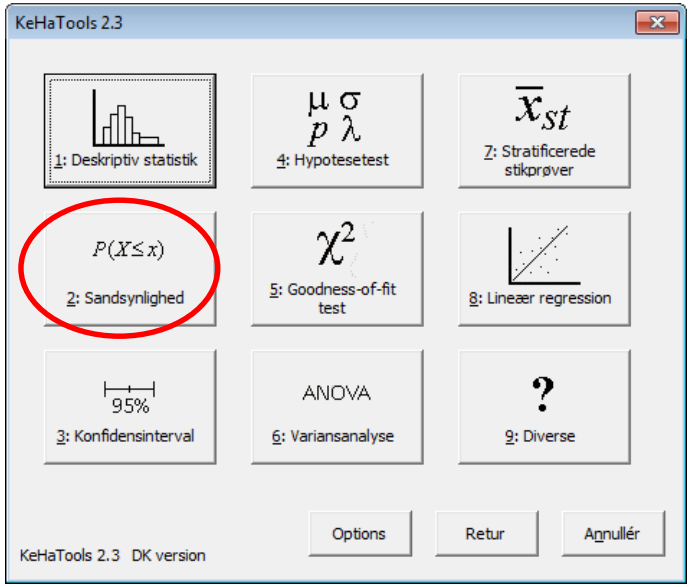


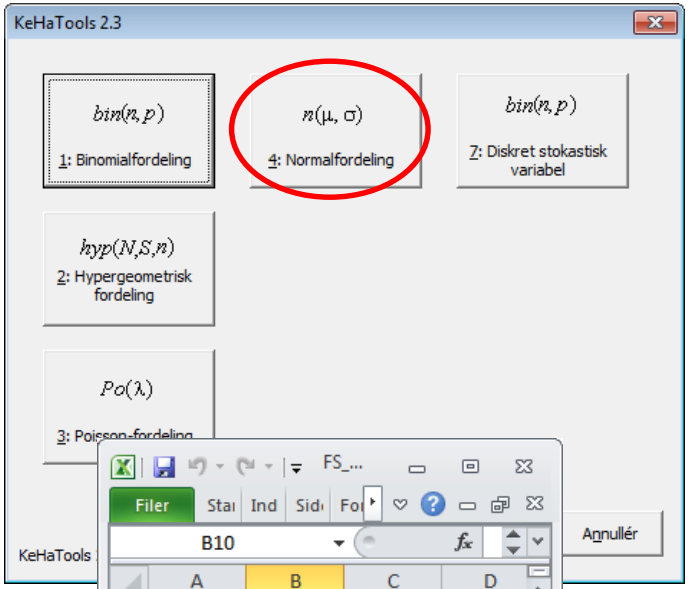
Anvendt Statistik og KeHaTools Kapitel 19: Normalfordelingen

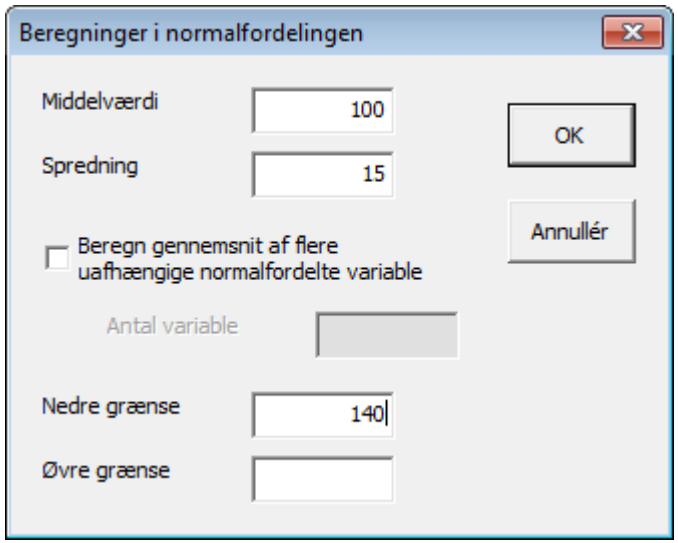
Oversigt

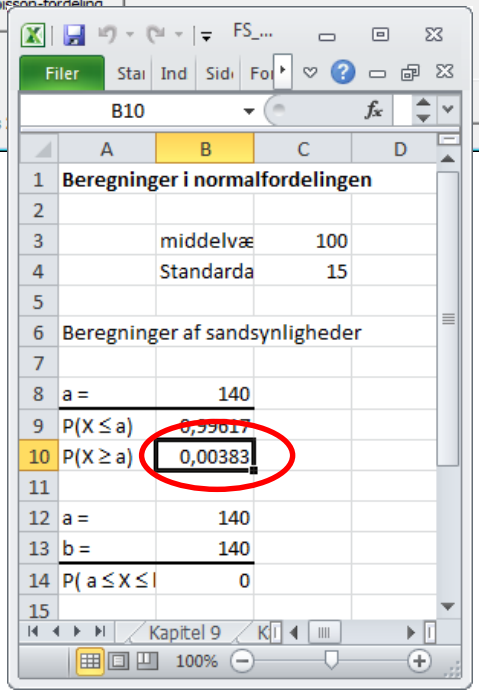
- Eksempel 19.2 beregning i normalford.
- Eksempel 19.3 bestemmelse af μ
- Eksempel 19.4 bestemmelse af σ
- Eksempel 19.7 middelværdi af uafh. normalfordelte størrelser

Eksempel 19.2





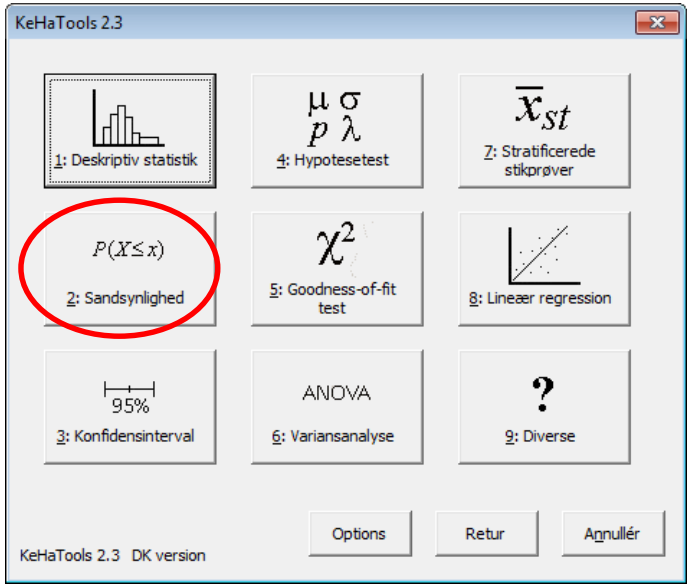


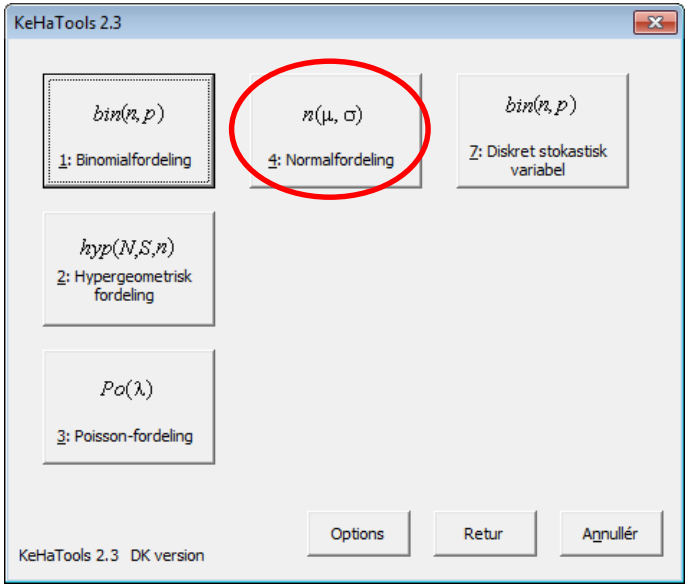


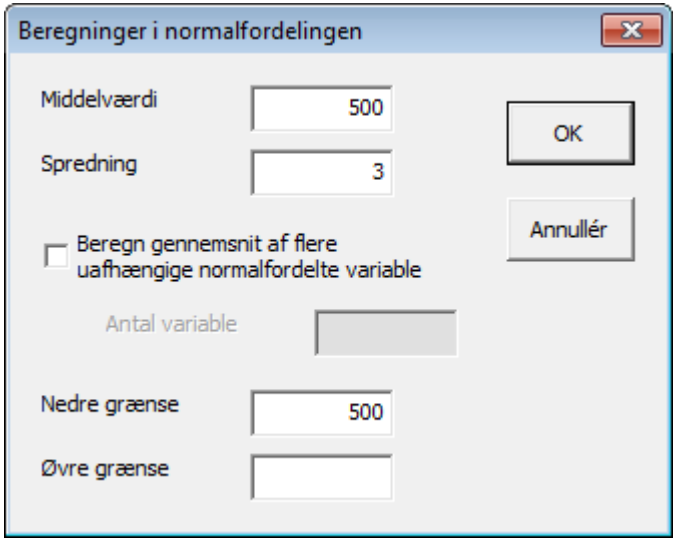
Eksempel 19.3 - I

- Ideen er at beregne en eller anden sandsynlighed med de givne oplysninger og en vilkårlig middelværdi
- og derefter anvende målsøgning til at finde den rette middelværdi

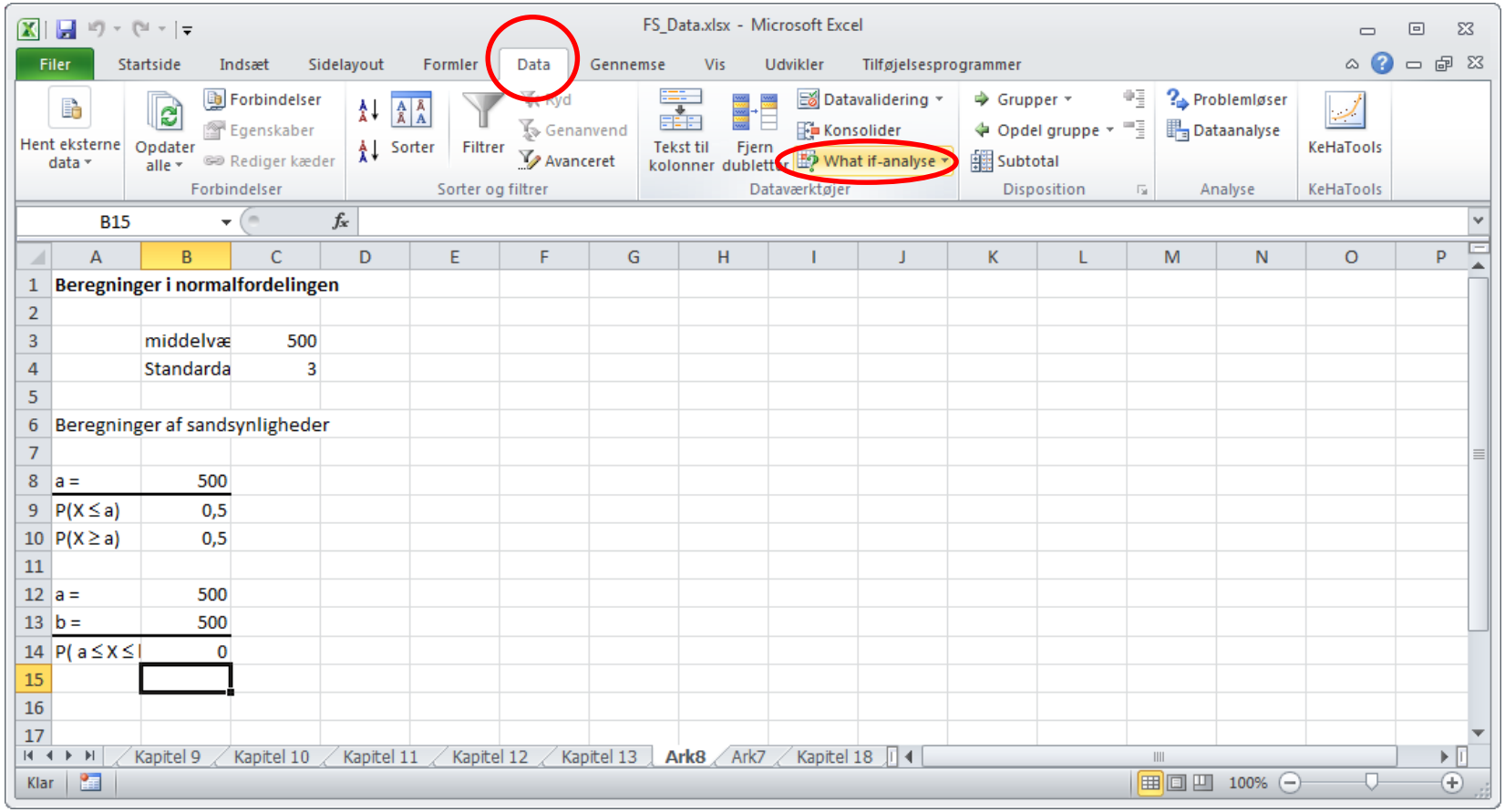
Eksempel 19.3 - II





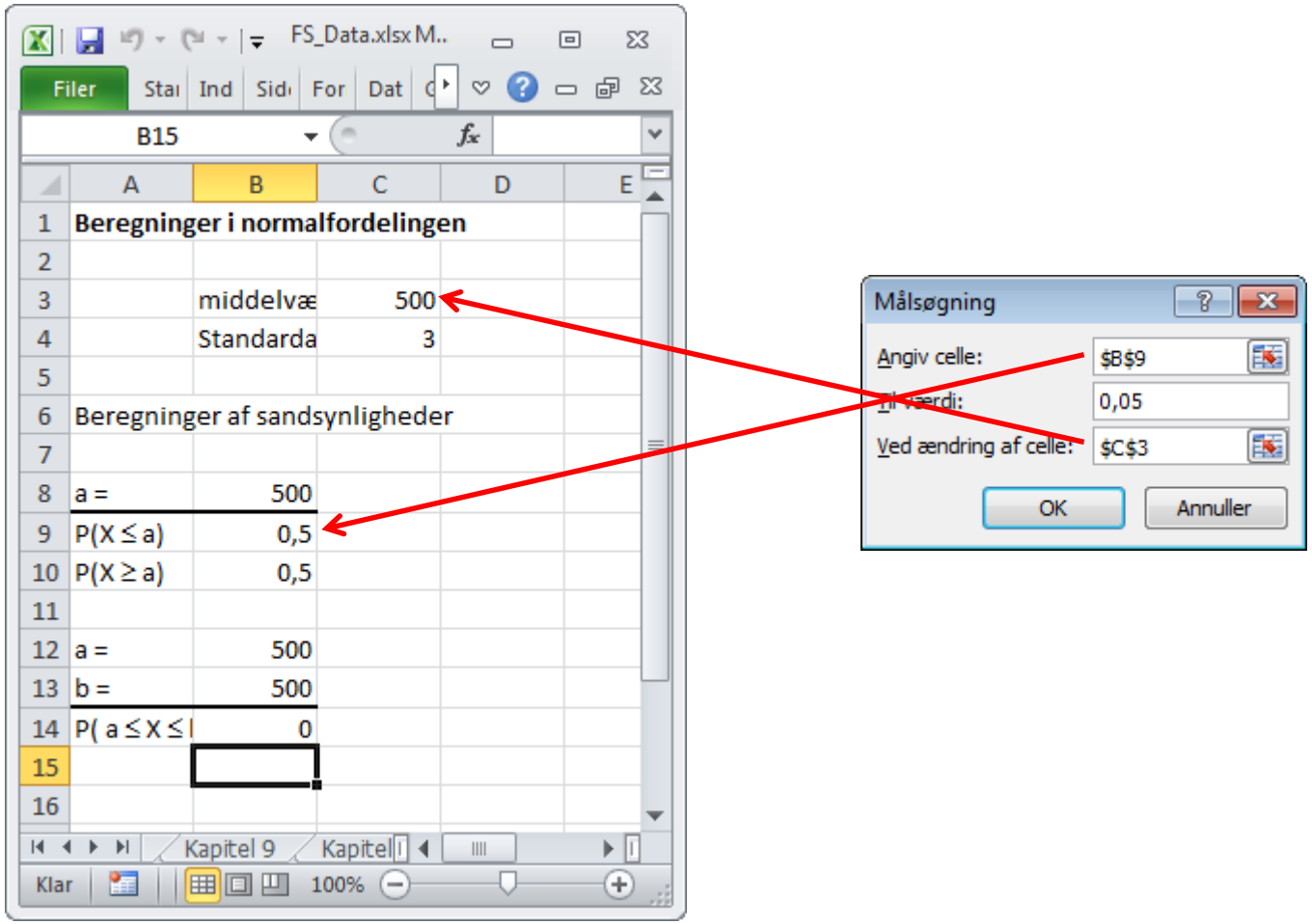


Eksempel 19.3 - III



Fanebladet *Data*, menupunktet *What-if-analyse*, undermenuen *Målsøgning*

Eksempel 19.3 - IV



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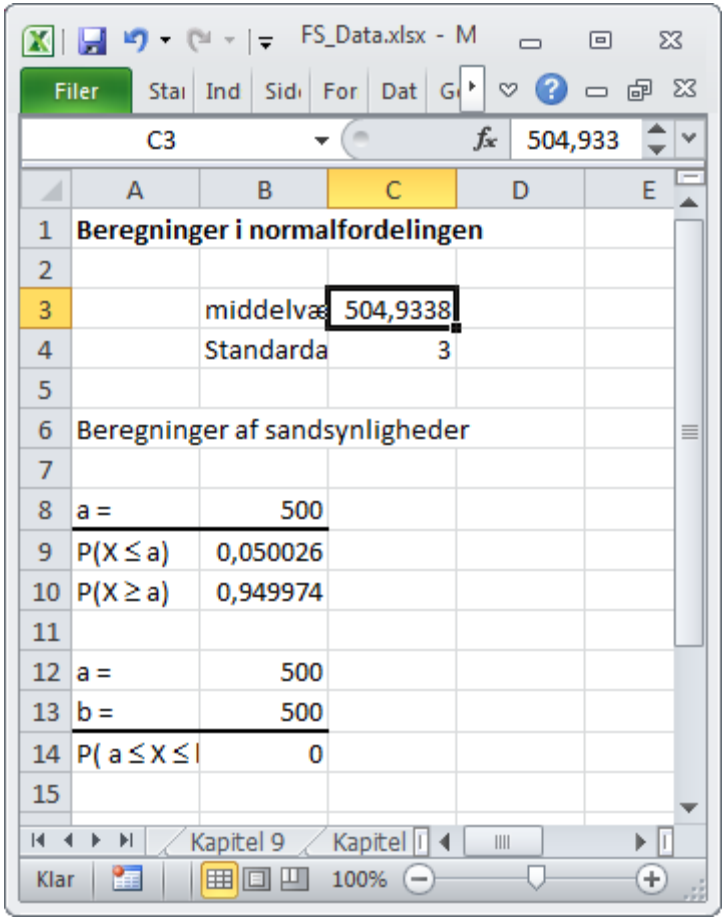
Eksempel 19.3 - V



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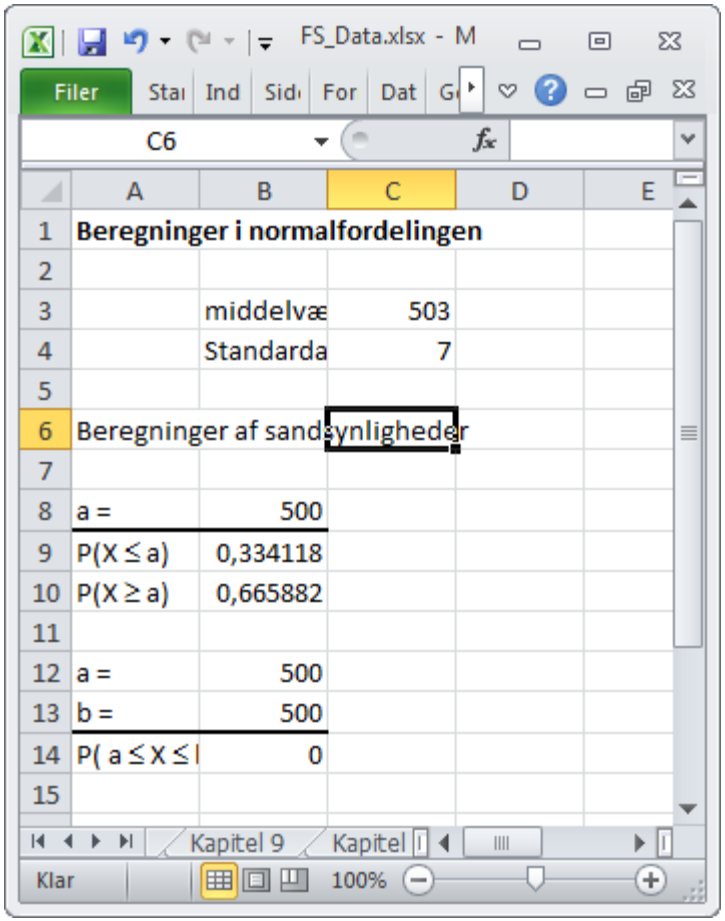
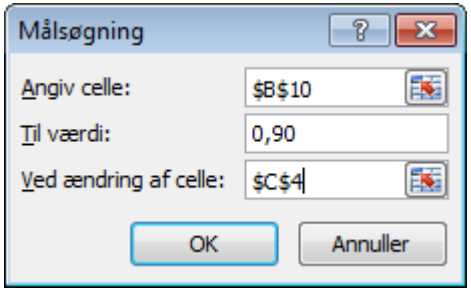
Anvendt STATISTIK for de finansielle uddannelser

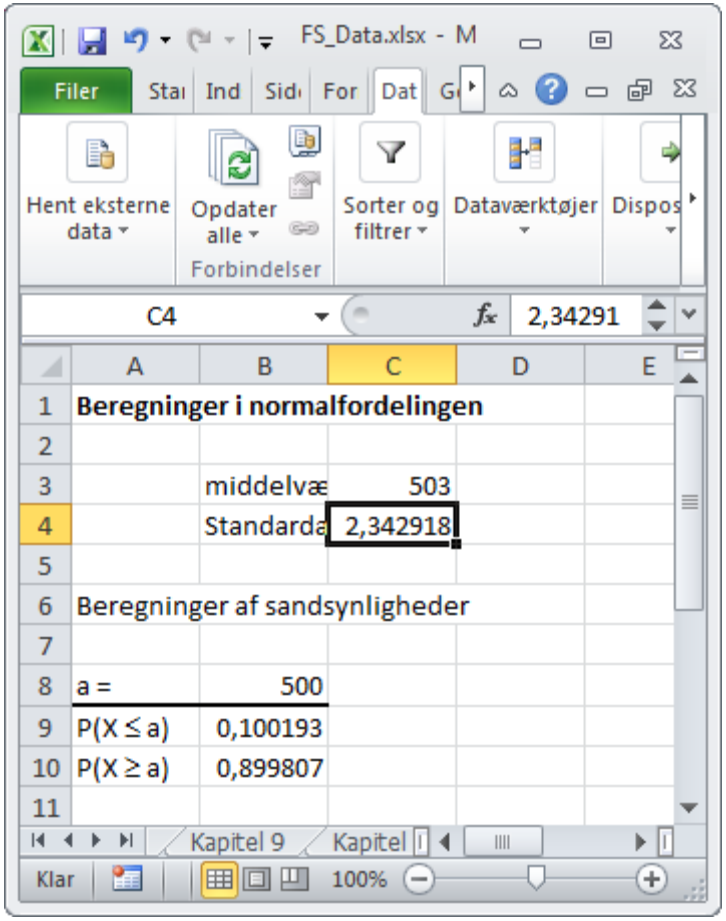
Eksempel 19.4 - I

- Ganske som eksempel 19.3

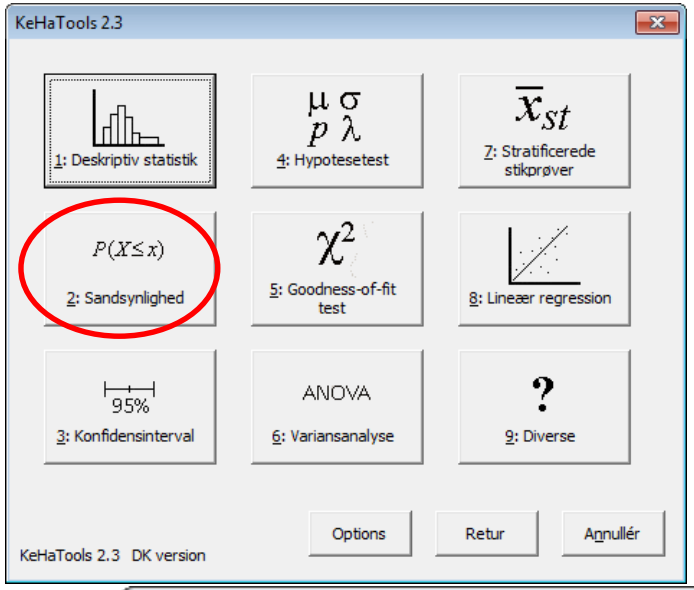


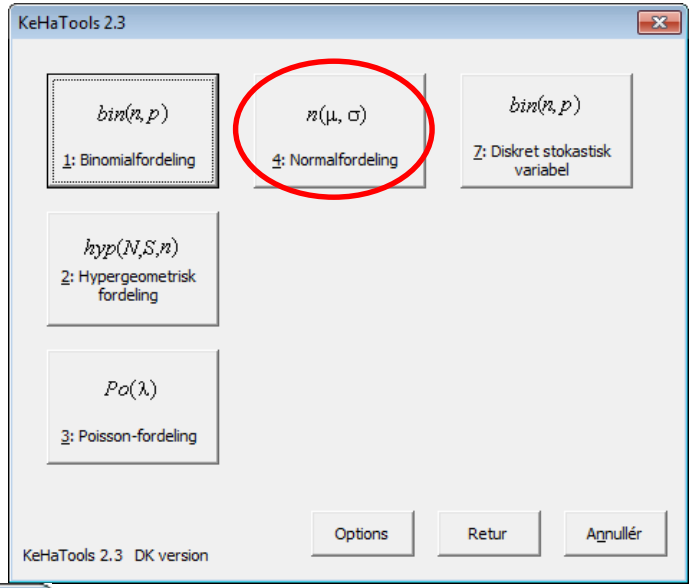


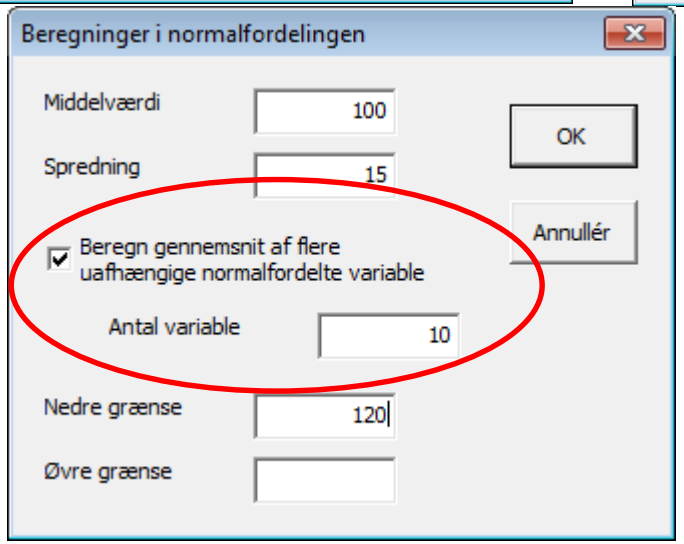
Eksempel 19.4 - II



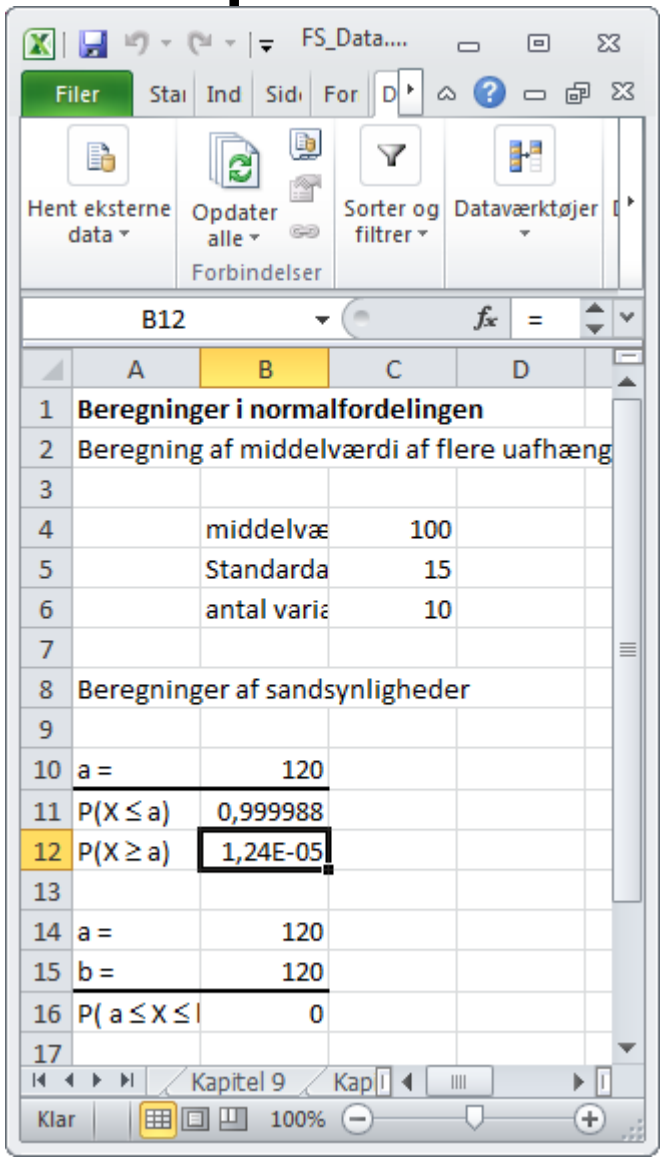
Eksempel 19.7 - I







Eksempel 19.7 - II



	A	B	C	D
1	**Beregninger i normalfordelingen**			
2	Beregning af middelværdi af flere uafhæng			
3				
4		middelvæ	100	
5		Standarda	15	
6		antal varia	10	
7				
8	Beregninger af sandsynligheder			
9				
10	a =	120		
11	P(X ≤ a)	0,999988		
12	P(X ≥ a)	1,24E-05		
13				
14	a =	120		
15	b =	120		
16	P(a ≤ X ≤ b	0		
17				