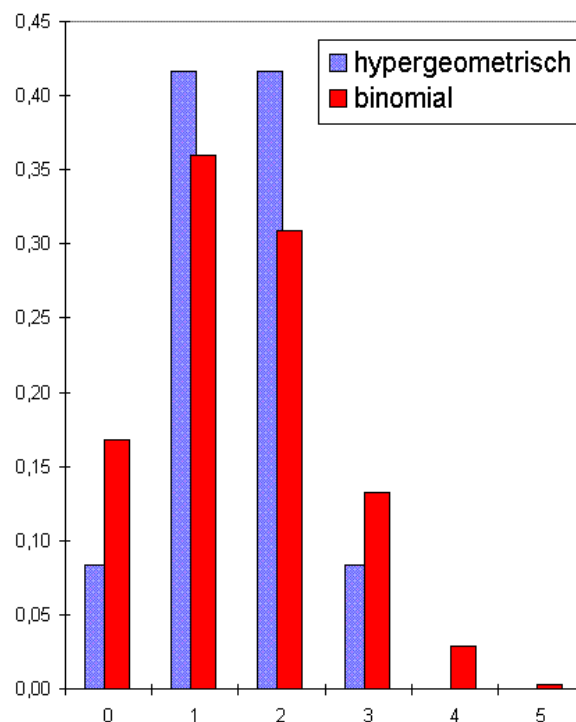
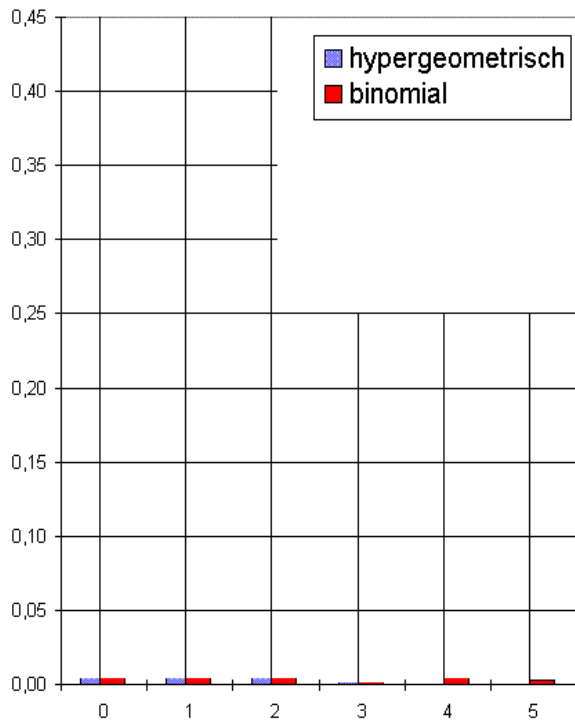


Vergleich zwischen hypergeometrischer und binomialer Verteilung

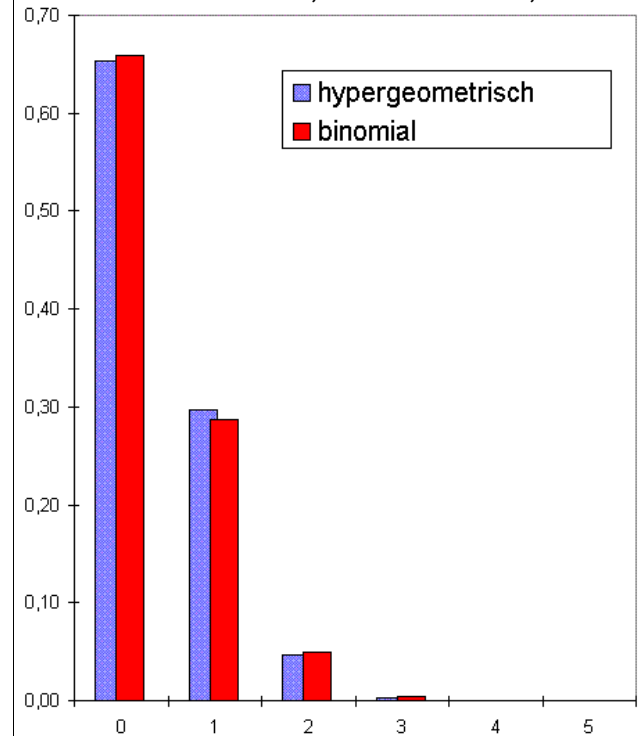
N = 10 Teile insgesamt, darunter d = 3 Fehler; Umfang der Stichprobe n = 5



Fehler	binomial		hypergeometrisch	
	n_i	h_i	n_i	h_i
0				
1				
2				
3				
4				
5				
Σ				

binomial	hypergeometrisch
16,8%	8,3%
36,0%	41,7%
30,9%	41,7%
13,2%	8,3%
2,8%	
0,2%	
100,0%	100,0%

N = 100 Teile, d = 8 Fehler, n = 5



binomial	hypergeometrisch
65,9%	65,3%
28,7%	29,7%
5,0%	4,7%
0,43%	0,31%
0,00019%	0,000086%
0,0000033%	0,00000074%
100,0%	100,0%