Number of factors, k

Number of runs, N

N \ k	3	4	5	6	7	8	9
4	2^{3-1}_{III} ±C=AB						
8	2^3 _full_	2^{4-1}_{IV} ±D=ABC	2^{5-2}_{III} ±D=AB ±E=AC	2^{6-3}_{III} ±D=AB ±E=AC ±F=BC	2^{7-4}_{III} ±D=AB ±E=AC ±F=BC ±G=ABC		
16	2^3 _twice_	2^4 _full_	2^{5-1}_{V} ±E=ABCD	2^{6-2}_{IV} ±E=ABC ±F=ABD	2^{7-3}_{IV} ±E=ABC ±F=ABD ±G=ACD	2^{8-4}_{IV} ±E=ABC ±F=ABD ±G=ACD ±H=BCD	2^{9-4}_{III}
32	2^3 _4 times_	2^4 _twice_	2^5 _full_	2^{6-1}_{VI} ±F=ABCDE	2^{7-2}_{IV} ±F=ABC ±G=ABDE	2^{8-3}_{IV} ±F=ABC ±G=ABD ±H=ACDE	2^{9-3}_{IV}
64	2^3 _8 times_	2^4 _4 times_	2^5 _twice_	2^6 _full_	2^{7-1}_{VII} ±G=ABCDEF	2^{8-2}_{V} ±G=ABCD ±H=ABEF	2^{9-2}_{IV}

increasing cost →

increasing information about factors →

lower resolution →