	P= Prevalance
	h = Matrix Size # 4x7, h = 4
	Traditional pooling
	S=Pool Size
	chance of no positives in pool of size S
	(1-P) ^S
	chance of retesting 1 - (1-P)S
-	retests per pool
-	S • (1 - (1-P)s)
-	samples per pool
1	S makest per cample
1	retest per sample
	1-(1-P) ^s
	No. of the state o
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3	
-	The second secon

D.: Danielasco
 Matrix pooling
F = Matrix size # 4x4, F=4
 # really it's pool size
Unequivocal results / configurations impossible when
positive samples in matrix > F
All cases — Possibly equivocal cases
$(1-p)^{F^2-i} p^i F^2 \subset i$
120 (1-P) P · F2
i=2 tequivocal cases
F*C; - 2F · FC;
 F ² C;
I need average retests for any i
i = 2 is 4 $i = 3$ is $\frac{4x + 6y + 9z}{}$
F2Ci-2F+Ci
FC; ways to arrange i positives in one pool
2 for the reflection equivalent probability in a
F. FCi - Fools
of arrangements gives probability
of religious given by intersections.
4 or reads given by musecopies.





