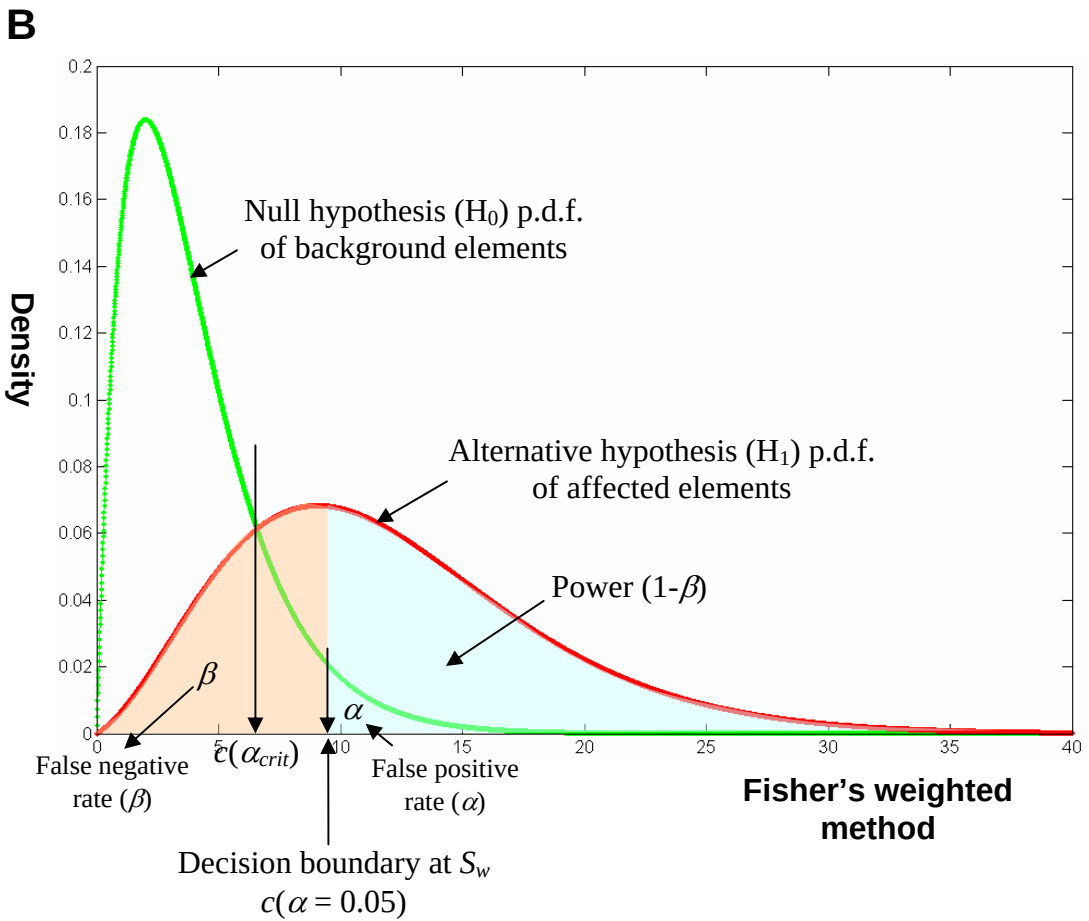
B
Density
0.2
0.18
0.16
0.14
0.12
0.1
0.08
0.06
0.04
0.02
0
0
5
10
15
20
25
30
35
40
Null hypothesis (H0) p.d.f.
of background elements
Alternative hypothesis (H1) p.d.f.
of affected elements
Power (1-β)
β
α
c(αcrit)
False negative
rate (β)
False positive
rate (α)
Fisher's weighted
method
Decision boundary at Sw
c(α = 0.05)