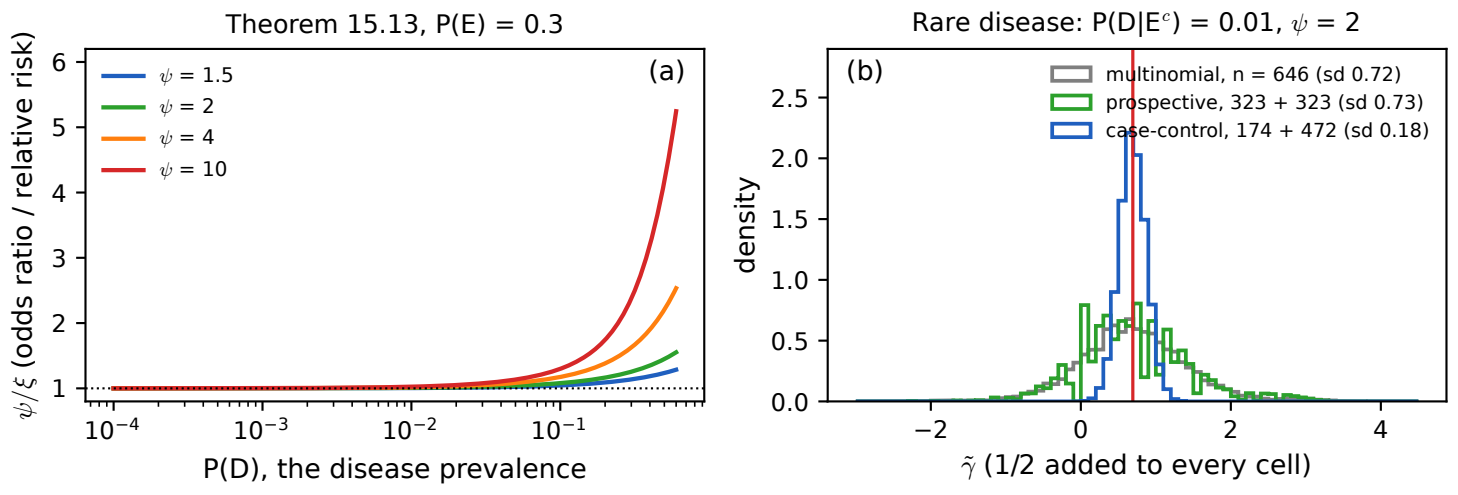

Theorem 15.13, P(E) = 0.3
(a)
ψ = 1.5
ψ = 2
ψ = 4
ψ = 10
ψ/ξ (odds ratio / relative risk)
P(D), the disease prevalence
Rare disease: P(D|E^c) = 0.01, ψ = 2
(b)
multinomial, n = 646 (sd 0.72)
prospective, 323 + 323 (sd 0.73)
case-control, 174 + 472 (sd 0.18)
density
$\tilde{\gamma}$ (1/2 added to every cell)