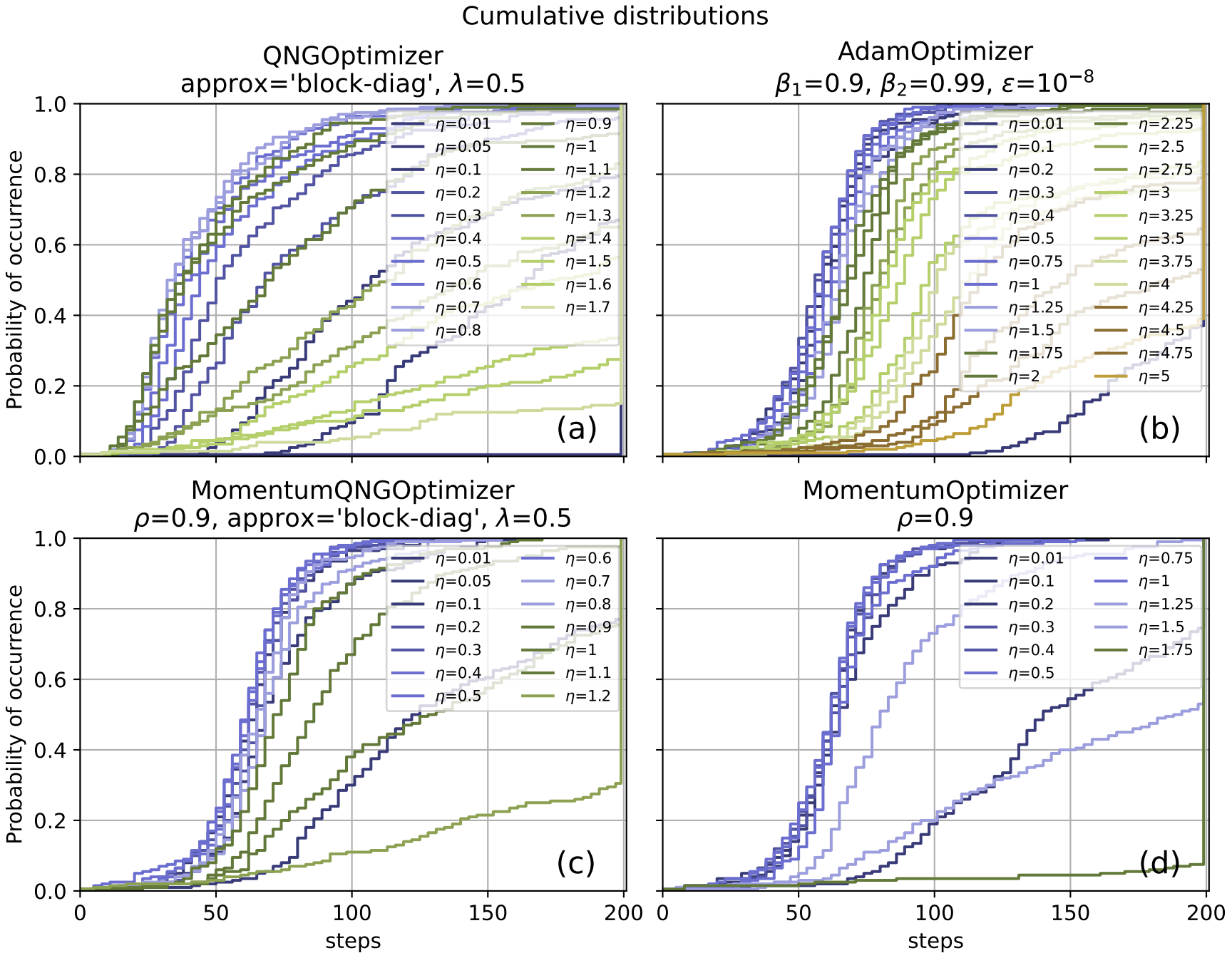
Cumulative distributions
QNGOptimizer
approx='block-diag', λ=0.5
AdamOptimizer
β1=0.9, β2=0.99, ε=10−8
MomentumQNGOptimizer
ρ=0.9, approx='block-diag', λ=0.5
MomentumOptimizer
ρ=0.9
Probability of occurrence
steps
(a)
(b)
(c)
(d)
η=0.01
η=0.05
η=0.1
η=0.2
η=0.3
η=0.4
η=0.5
η=0.6
η=0.7
η=0.8
η=0.9
η=1
η=1.1
η=1.2
η=1.3
η=1.4
η=1.5
η=1.6
η=1.7
η=0.75
η=1.25
η=1.5
η=1.75
η=2
η=2.25
η=2.5
η=2.75
η=3
η=3.25
η=3.5
η=3.75
η=4
η=4.25
η=4.5
η=4.75
η=5