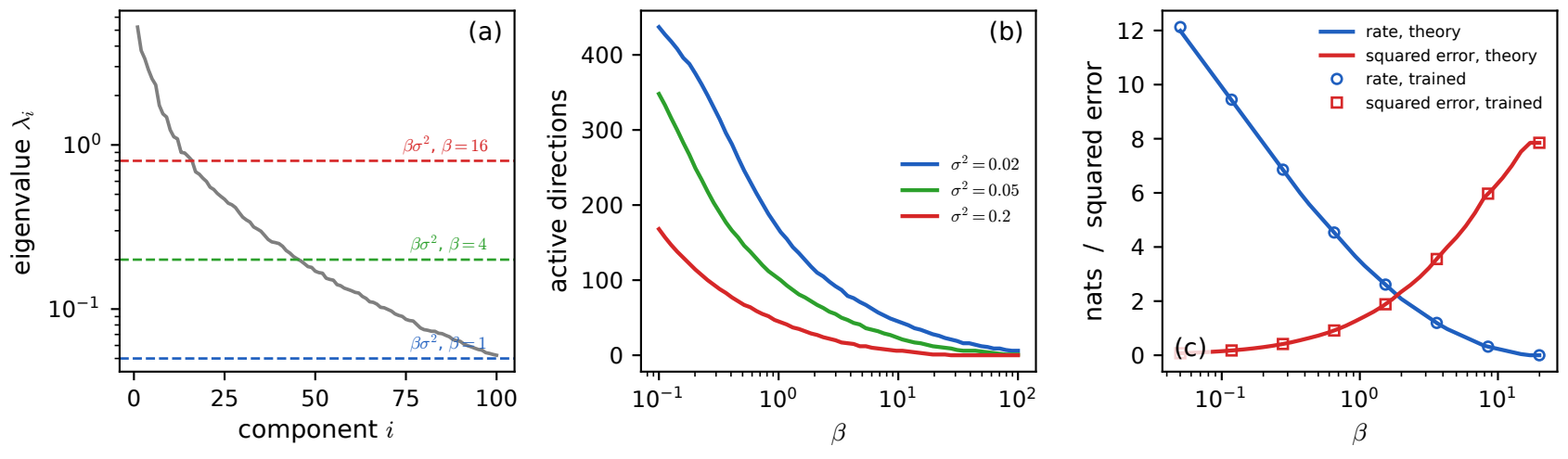

(a)
eigenvalue λ_i
10^0
10^{-1}
$\beta\sigma^2$, $\beta = 16$
$\beta\sigma^2$, $\beta = 4$
$\beta\sigma^2$, $\beta = 1$
0
25
50
75
100
component i
(b)
active directions
400
300
200
100
0
$\sigma^2 = 0.02$
$\sigma^2 = 0.05$
$\sigma^2 = 0.2$
10^{-1}
10^0
10^1
10^2
β
(c)
nats / squared error
12
10
8
6
4
2
0
rate, theory
squared error, theory
rate, trained
squared error, trained
10^{-1}
10^0
10^1
β