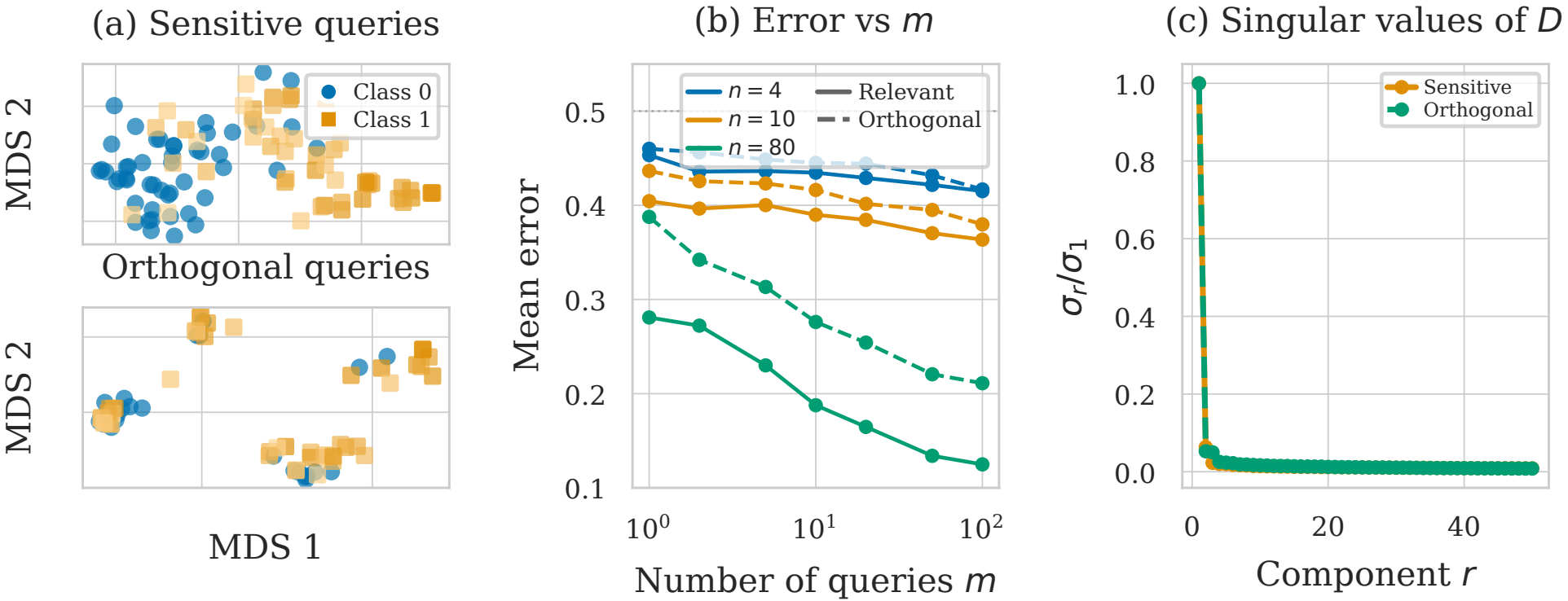
(a) Sensitive queries
MDS 2
Class 0
Class 1
Orthogonal queries
MDS 2
MDS 1
(b) Error vs m
Mean error
$n = 4$
$n = 10$
$n = 80$
Relevant
Orthogonal
0.5
0.4
0.3
0.2
0.1
10^0
10^1
10^2
Number of queries m
(c) Singular values of D
σ_r/σ_1
Sensitive
Orthogonal
1.0
0.8
0.6
0.4
0.2
0.0
0
20
40
Component r