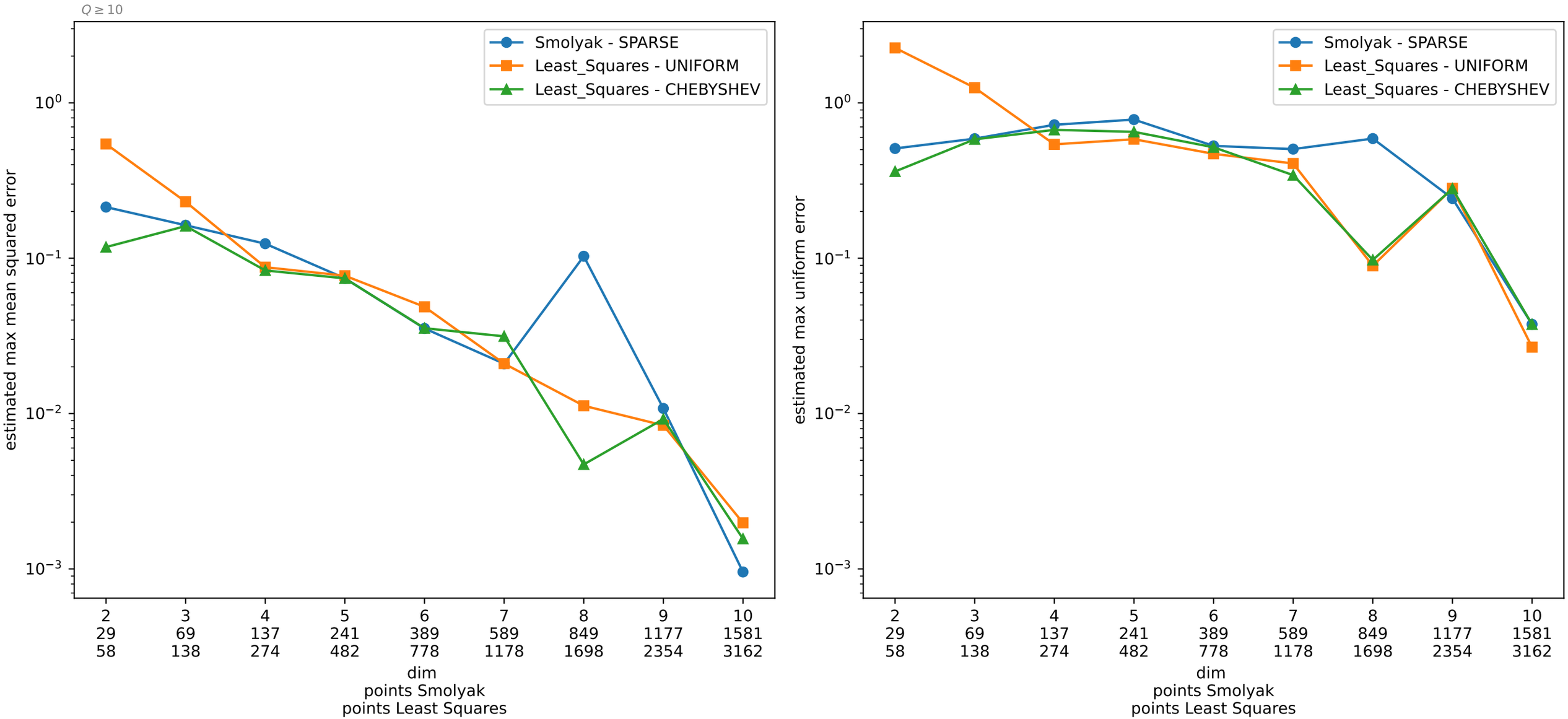
$Q \geq 10$
Smolyak - SPARSE
Least_Squares - UNIFORM
Least_Squares - CHEBYSHEV
estimated max mean squared error
10^0
10^{-1}
10^{-2}
10^{-3}
2 29 58
3 69 138
4 137 274
5 241 482
6 389 778
7 589 1178
8 849 1698
9 1177 2354
10 1581 3162
dim
points Smolyak
points Least Squares
Smolyak - SPARSE
Least_Squares - UNIFORM
Least_Squares - CHEBYSHEV
estimated max uniform error
10^0
10^{-1}
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