total

Error norm (L2)

- fast$_1$
- svd$_1$
- svd$_2$
- svd$_4$
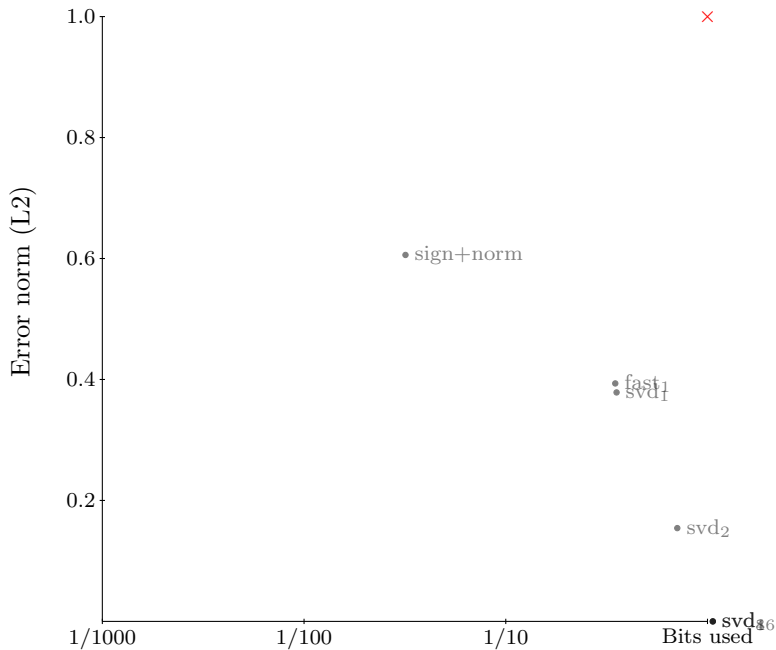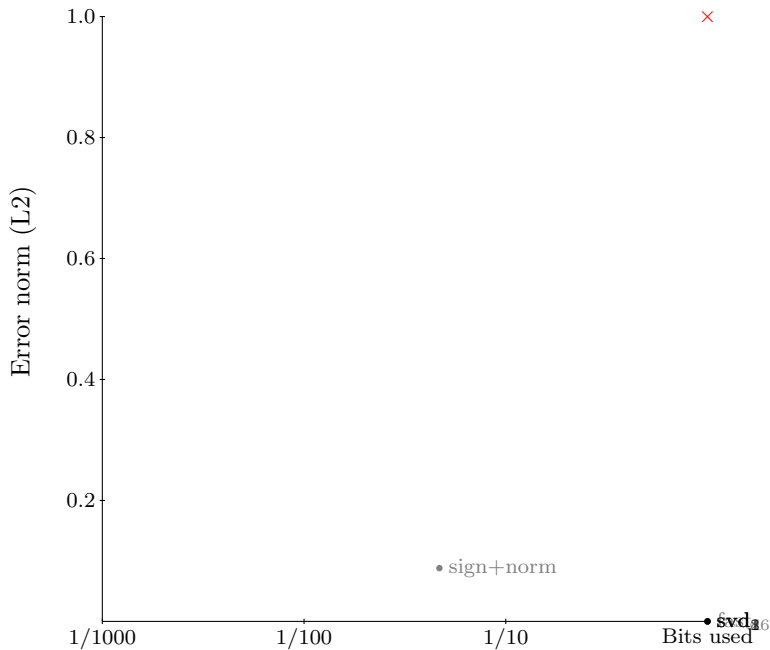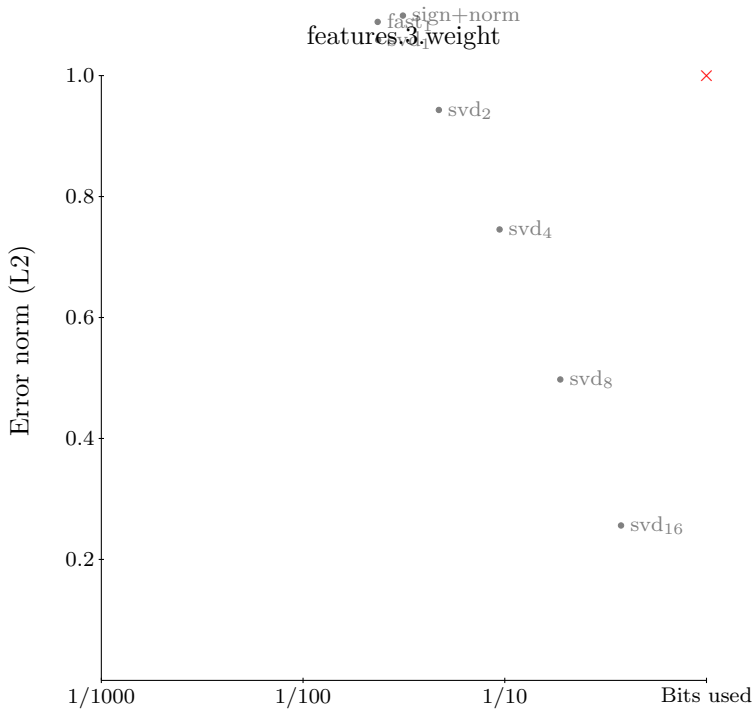- sign+norm
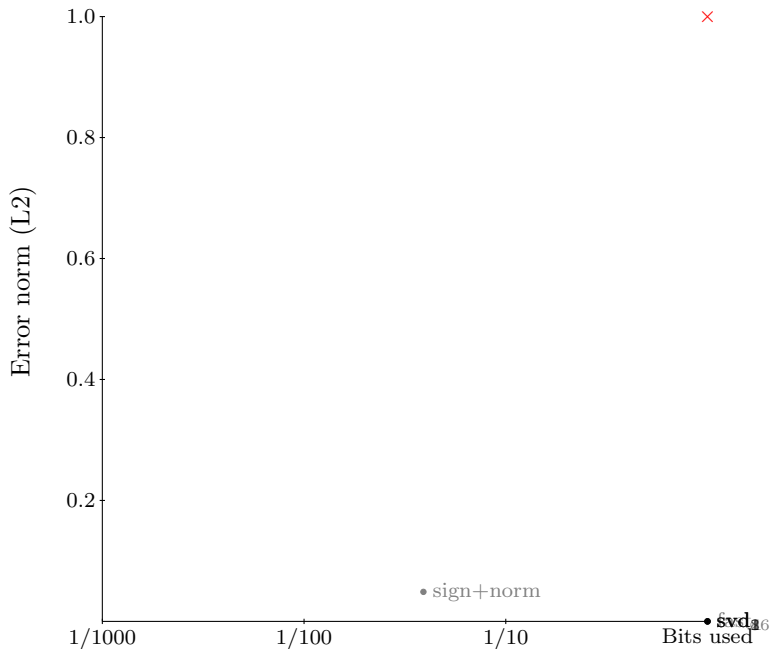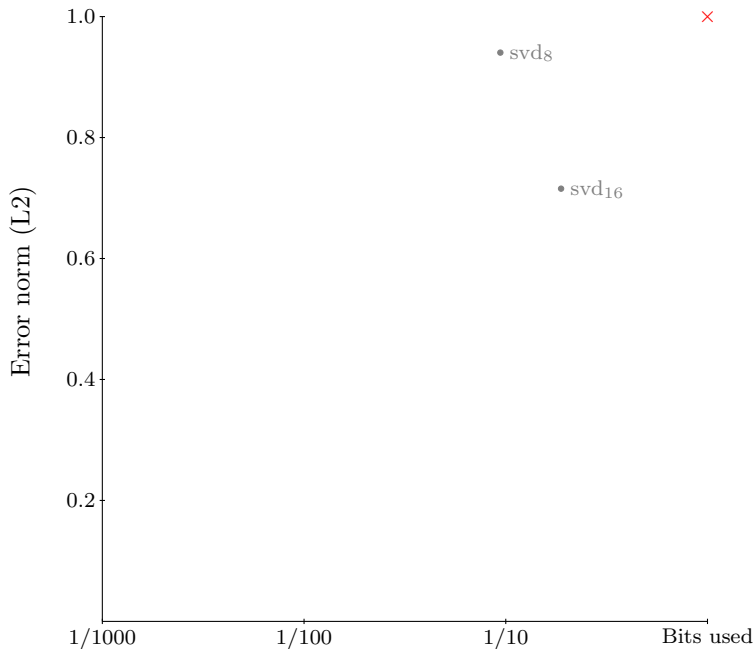- svd$_8$
- svd$_{16}$

1/1000   1/100   1/10   Bits used

features.0.weight

features.0.bias

features.3.weight

features.3.bias

Error norm (L2)

sign+norm

svd

Bits used

features.6.weight

features.6.bias

features.8.weight

features.8.bias
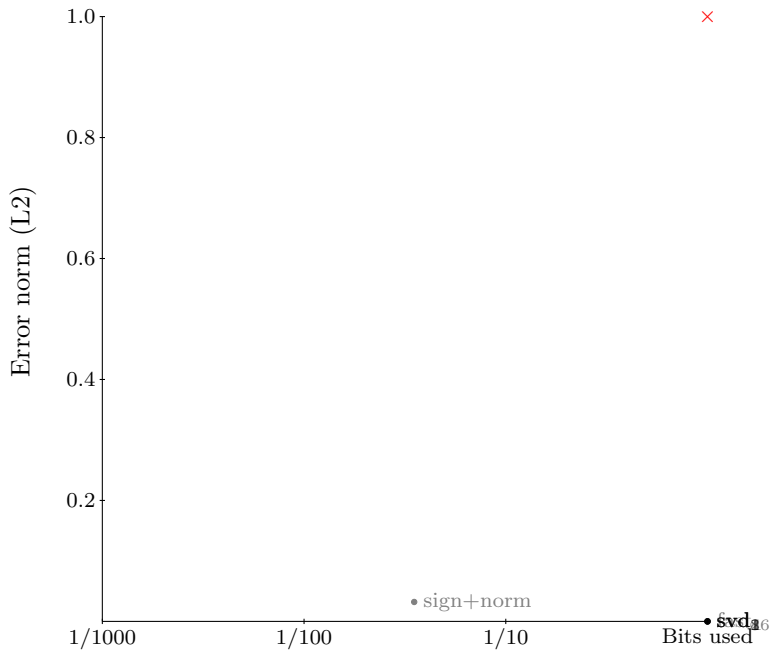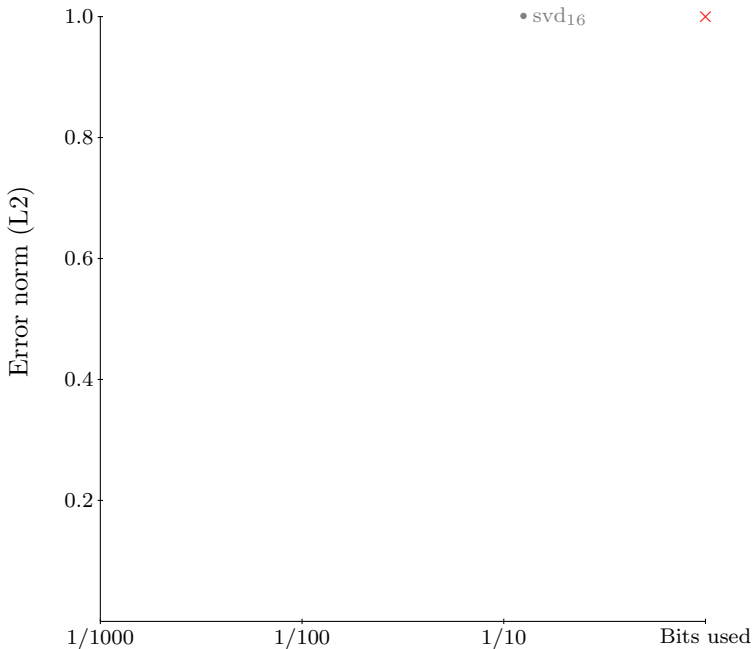
features.11.weight

features.11.bias

features.13.weight
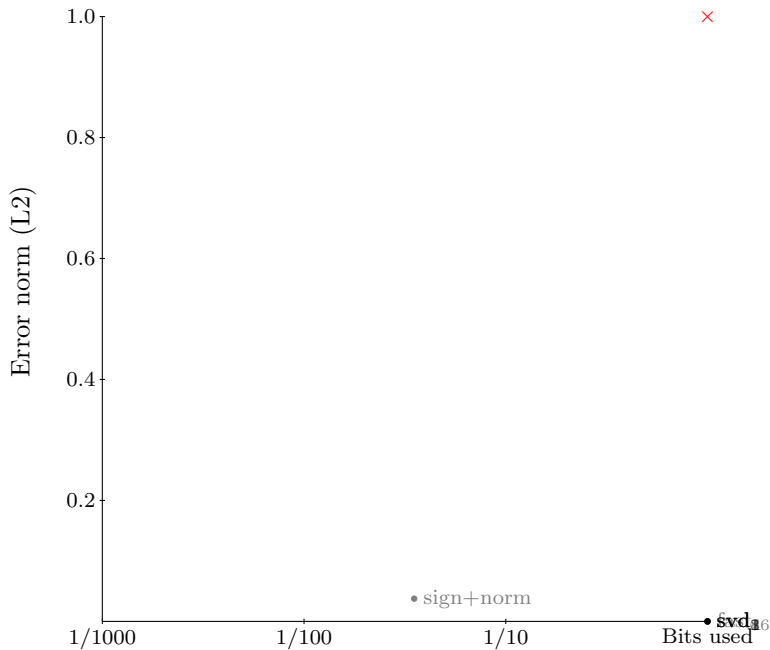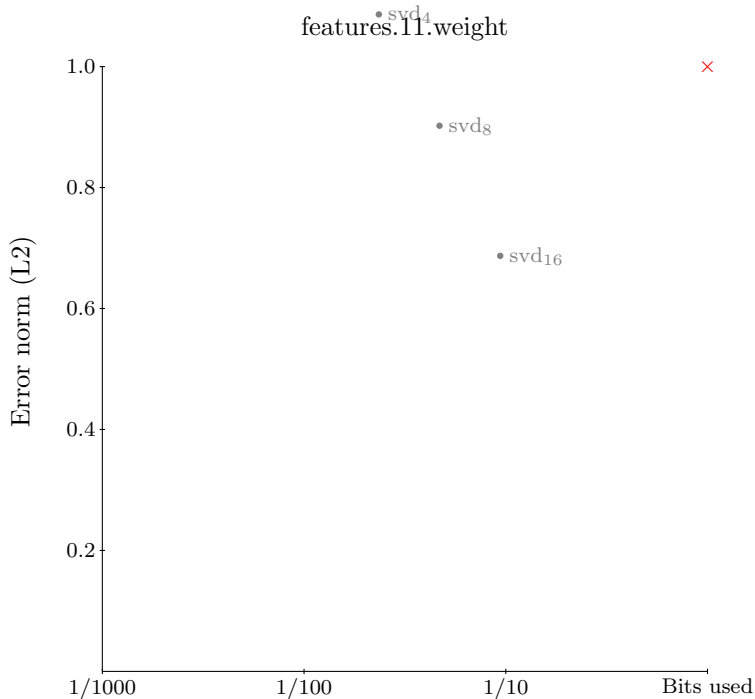
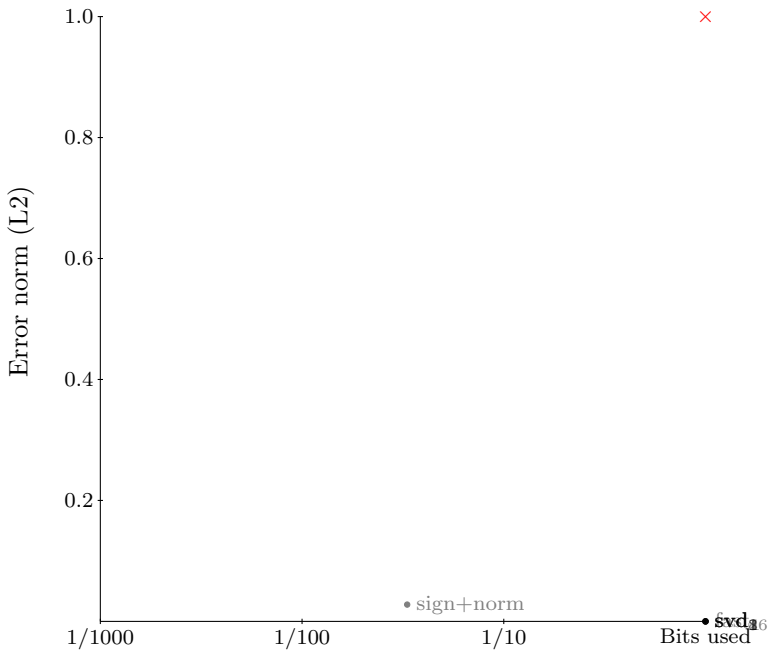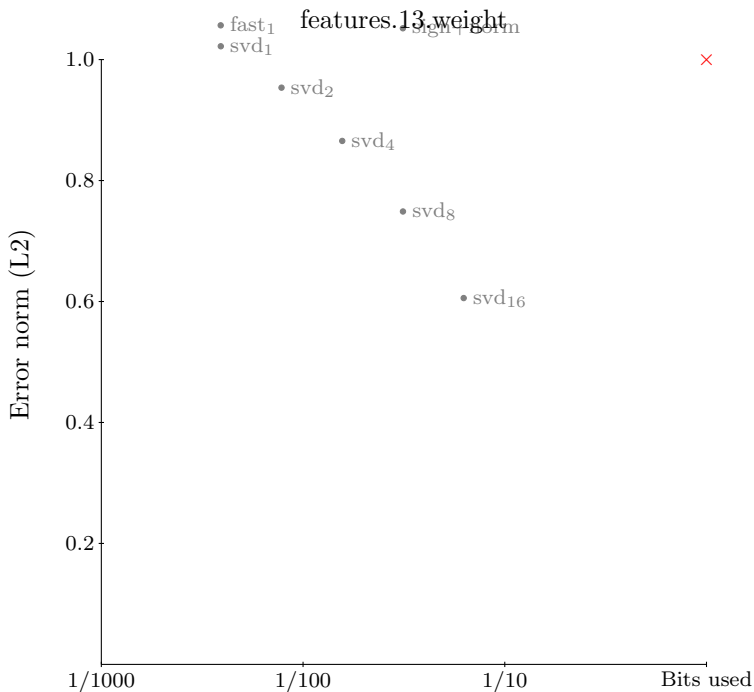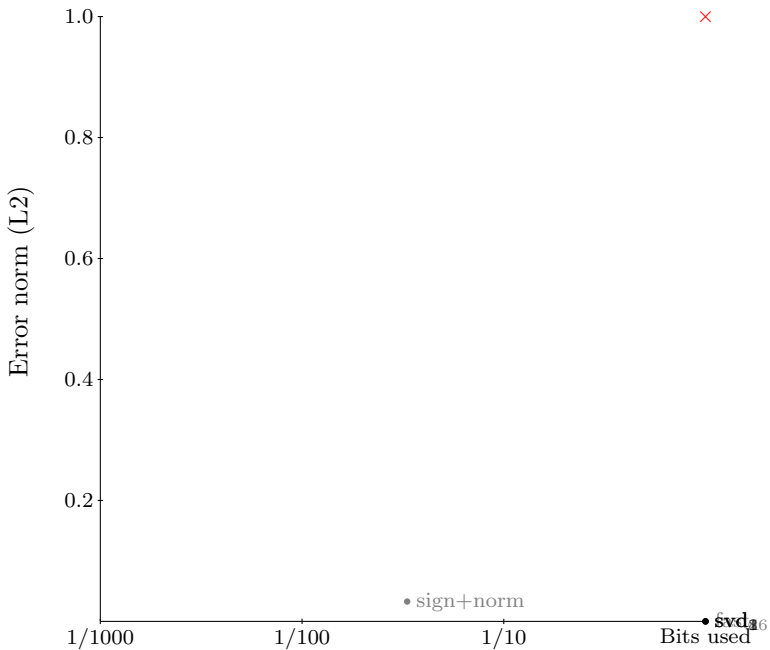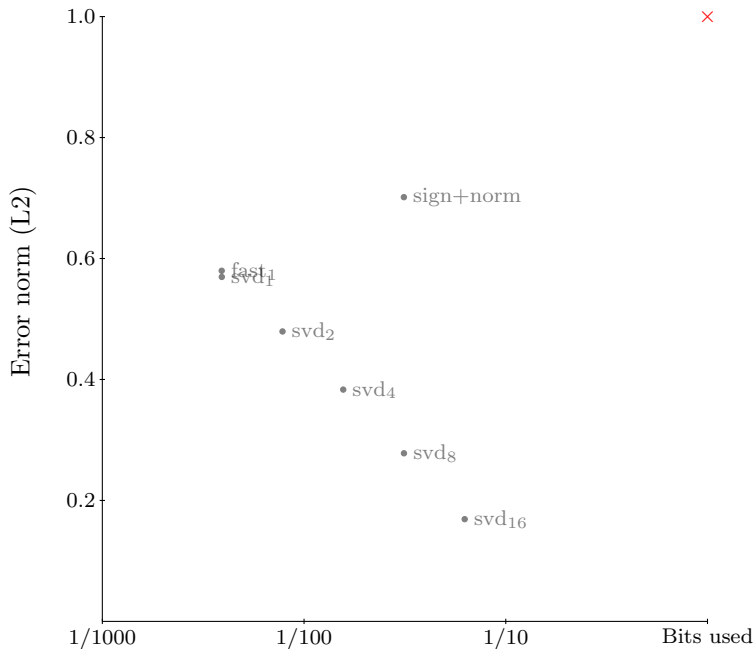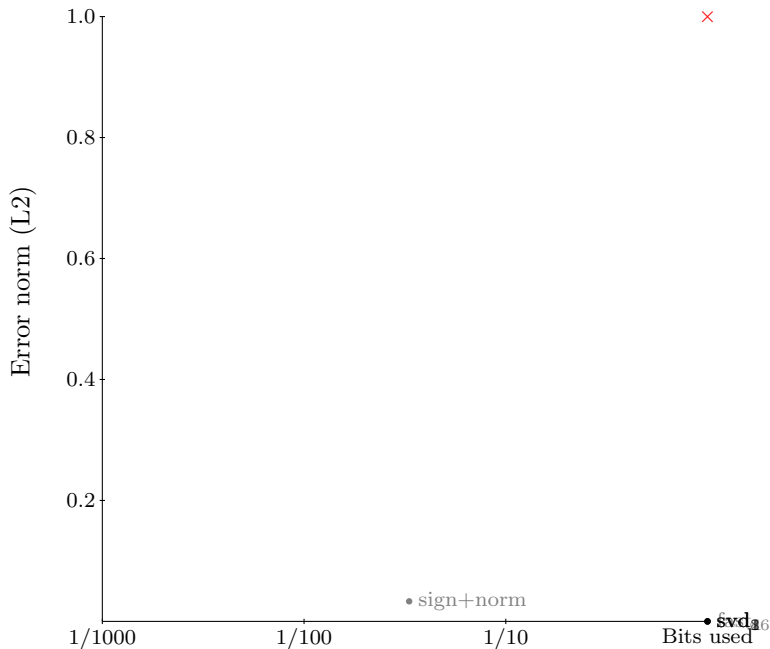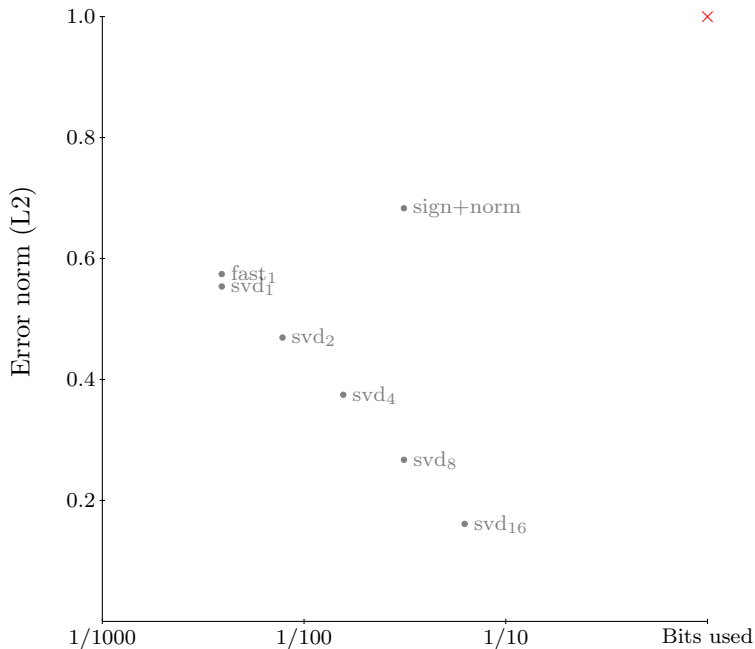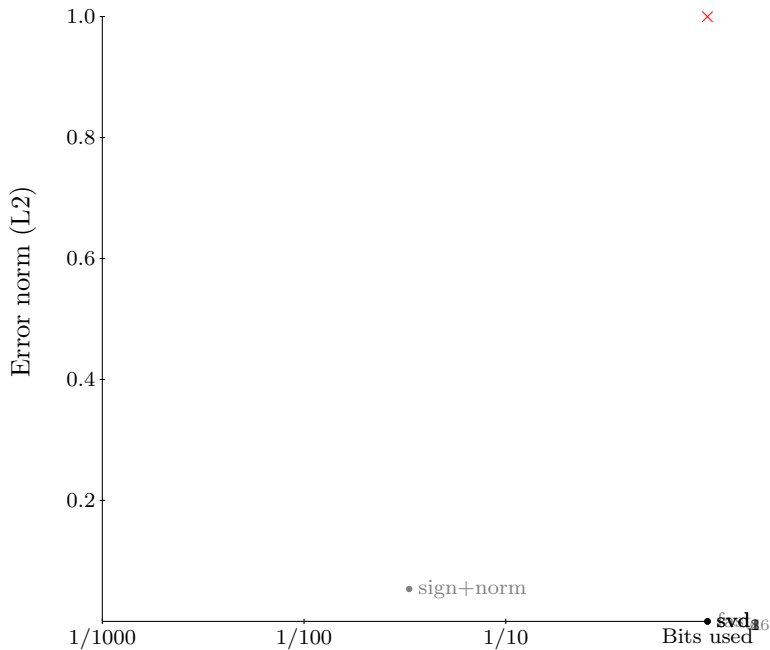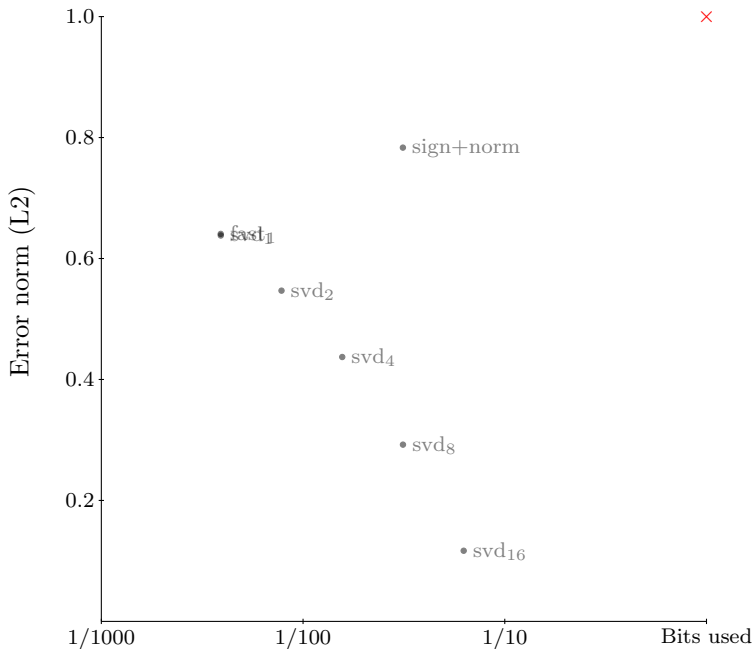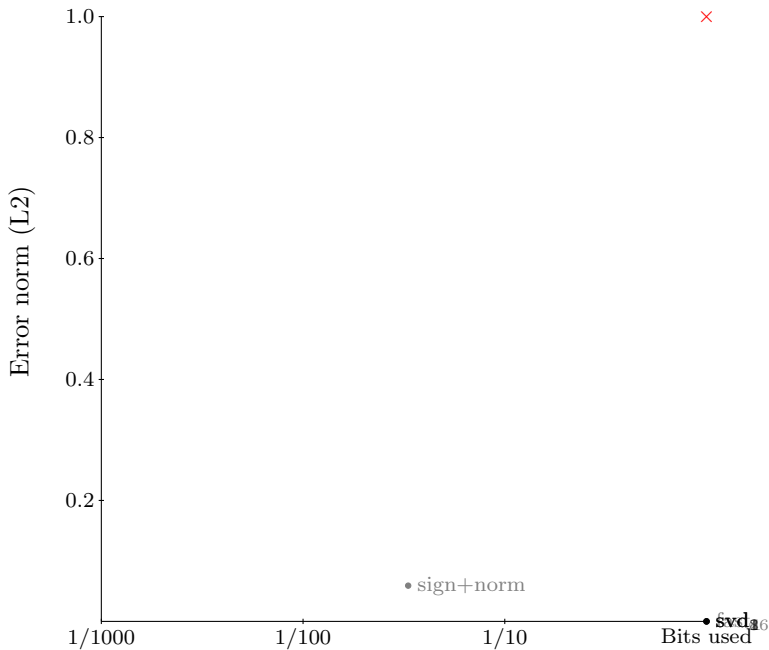features.13.bias

features.16.weight

features.16.bias

features.18.weight

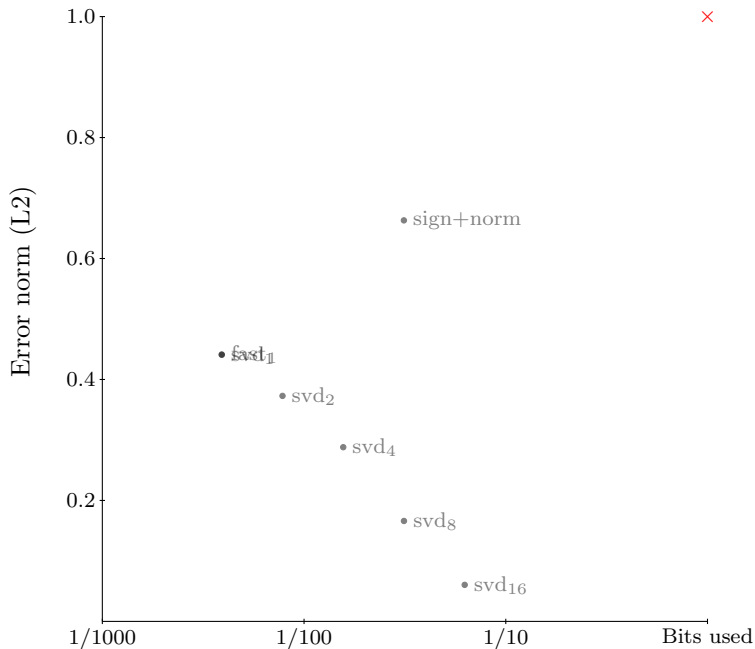# features.18.bias

Error norm (L2)

sign+norm

svd

Bits used

classifier.1.weight

Error norm (L2)

- sign+norm
- fast$_1$
- svd$_2$
- svd$_4$
- svd$_8$
- svd$_{16}$

1/1000   1/100   1/10   Bits used

classifier.1.bias

Error norm (L2)

1.0

0.8

0.6

0.4

0.2

1/1000   1/100   1/10   Bits used

• sign+norm

• svd

classifier.4.weight

Error norm (L2)

$1/1000$ $1/100$ $1/10$ Bits used

fast$_1$ svd$_1$

svd$_2$

svd$_4$

svd$_8$

svd$_{16}$
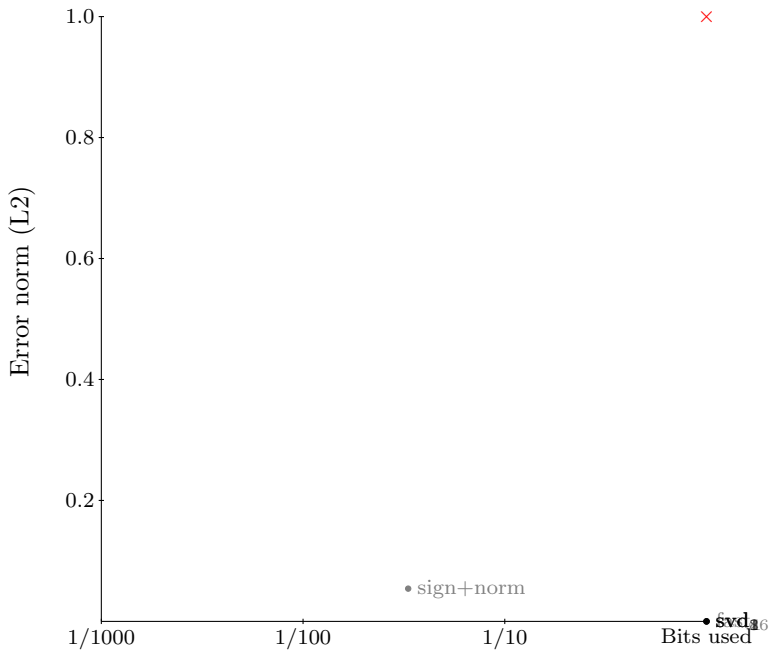
sign+norm

classifier.4.bias

classifier.6.weight

classifier.6.bias