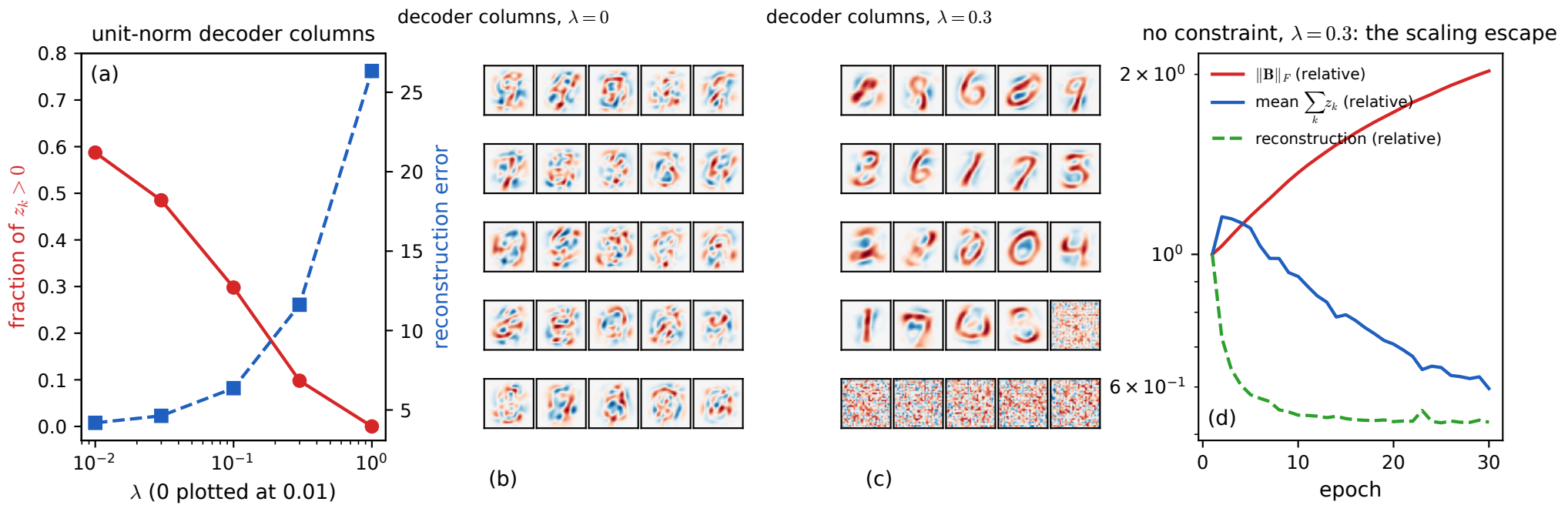

unit-norm decoder columns
(a)
fraction of $z_k > 0$
reconstruction error
λ (0 plotted at 0.01)
decoder columns, $\lambda = 0$
(b)
decoder columns, $\lambda = 0.3$
(c)
no constraint, $\lambda = 0.3$: the scaling escape
$\|\mathbf{B}\|_F$ (relative)
mean $\sum_k z_k$ (relative)
reconstruction (relative)
(d)
epoch