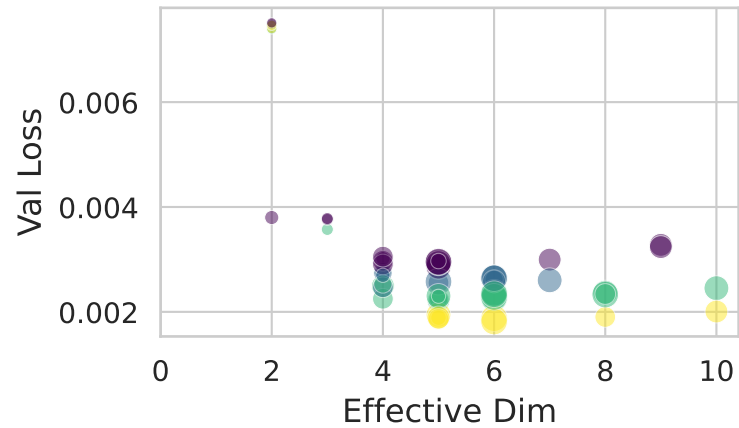
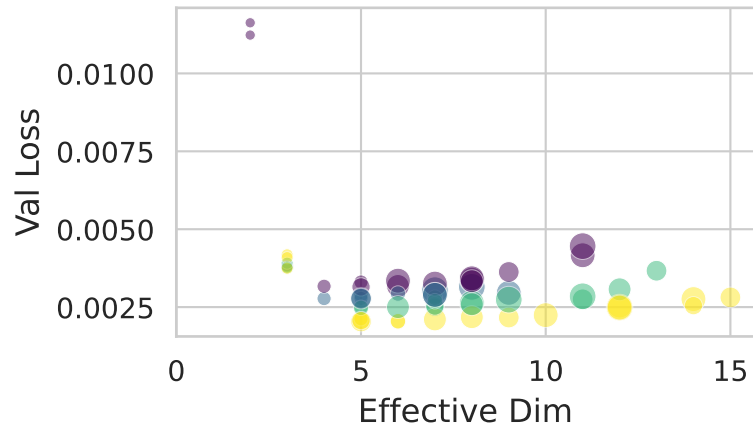


Validation Loss vs. Effective Dimension Colored by Codebook Size

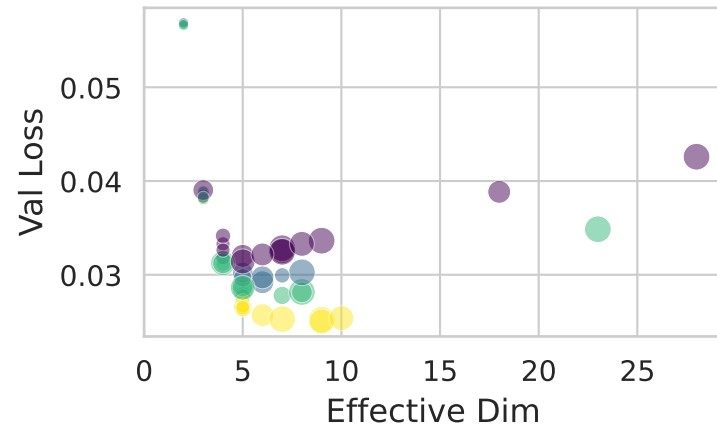
CelebA, CNN, f=4



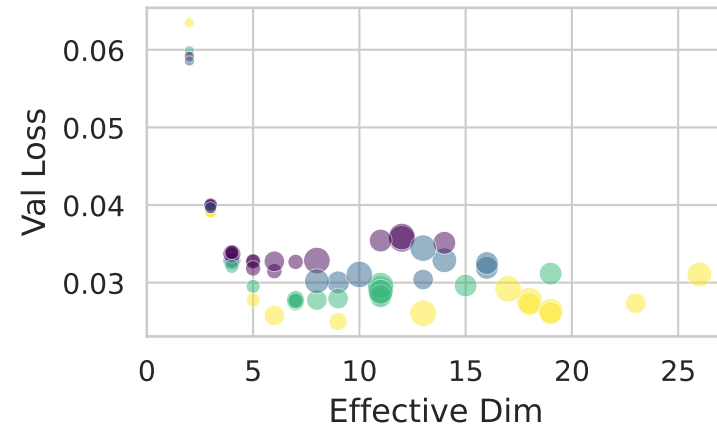
CelebA, ViT, f=4



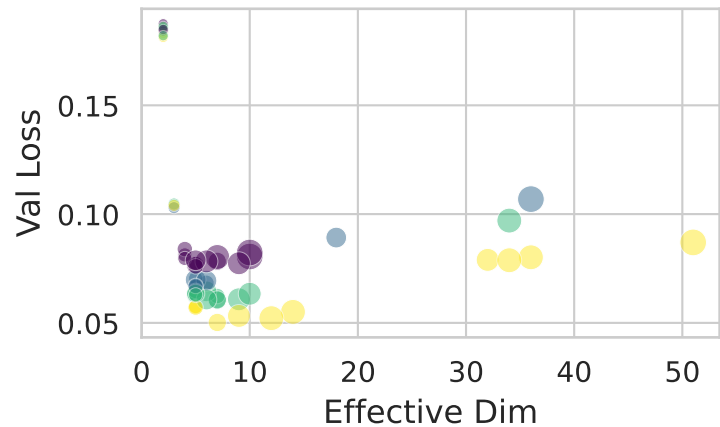
CelebA, CNN, f=16



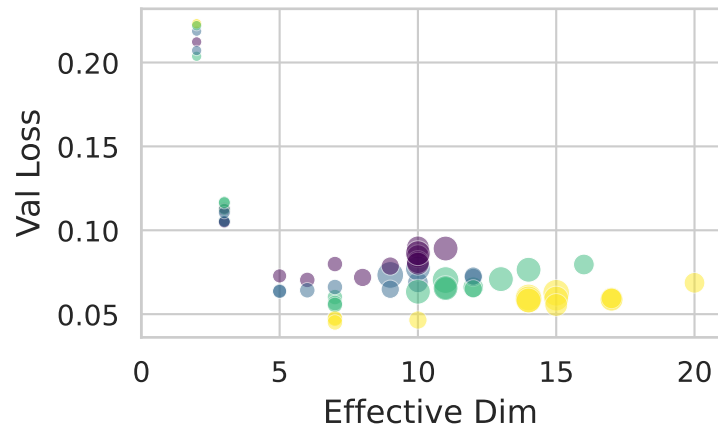
CelebA, ViT, f=16



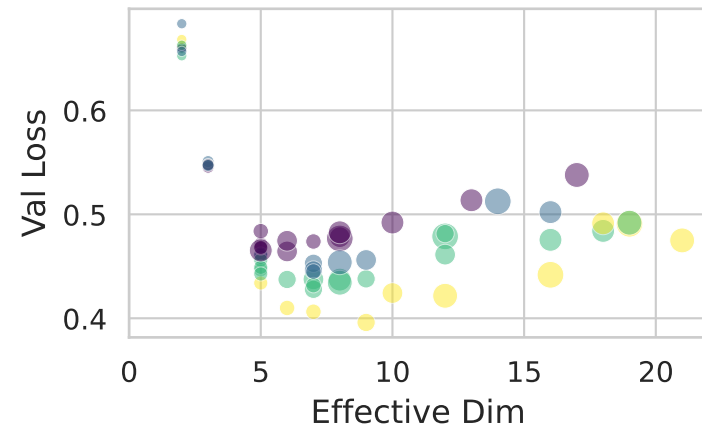
CIFAR10, CNN, f=4



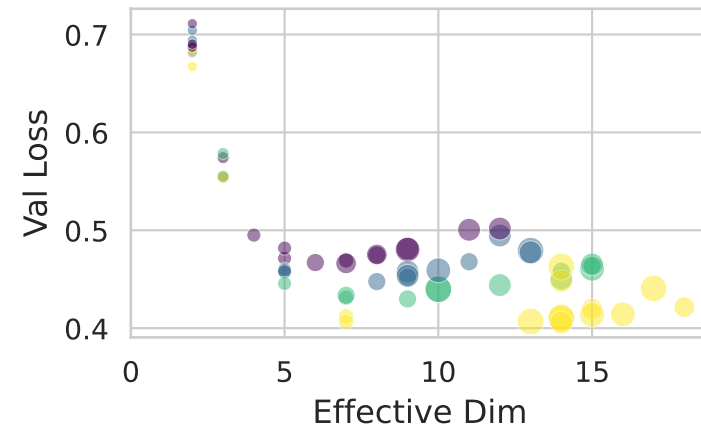
CIFAR10, ViT, f=4



CIFAR10, CNN, f=16



CIFAR10, ViT, f=16



Codebook Size

512

1024

2048

8192

Background Dim

3

4

6

8

16

32

64

128

256