Stage 1
Procedural visual intelligence

Procedural data

SSL

Embedding model

f_θ
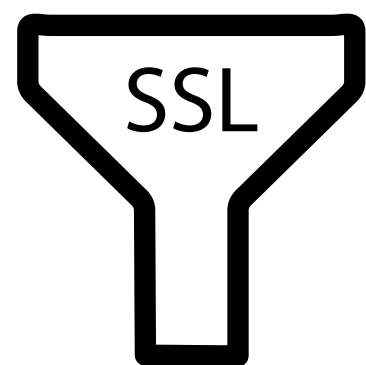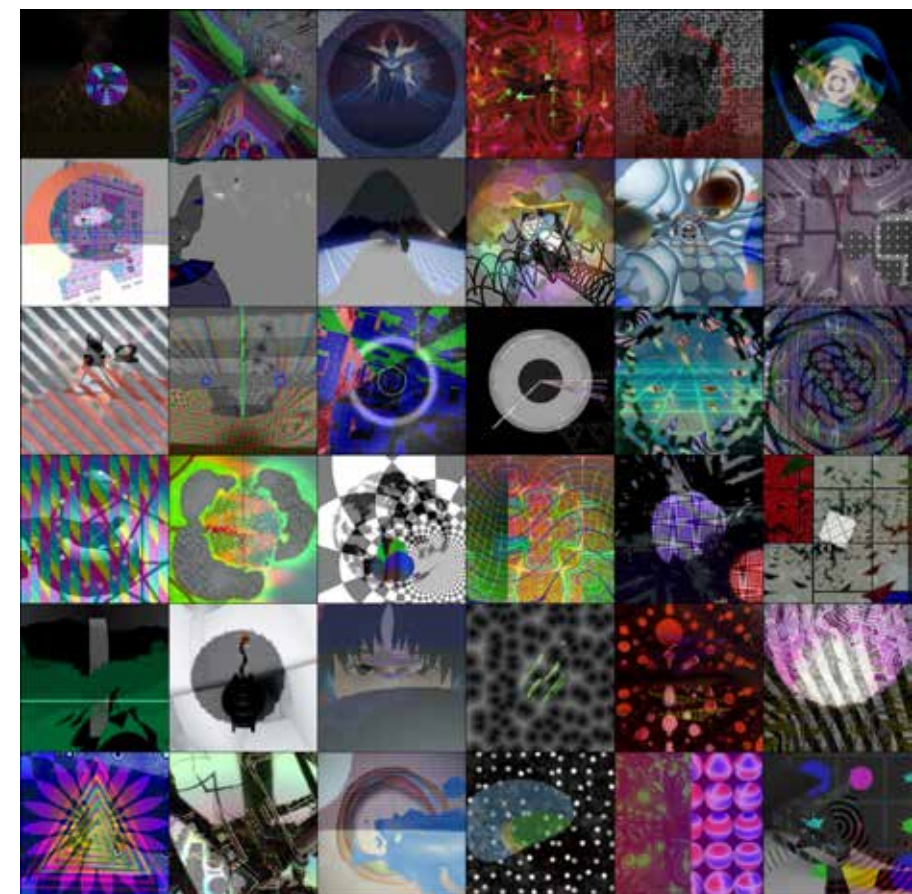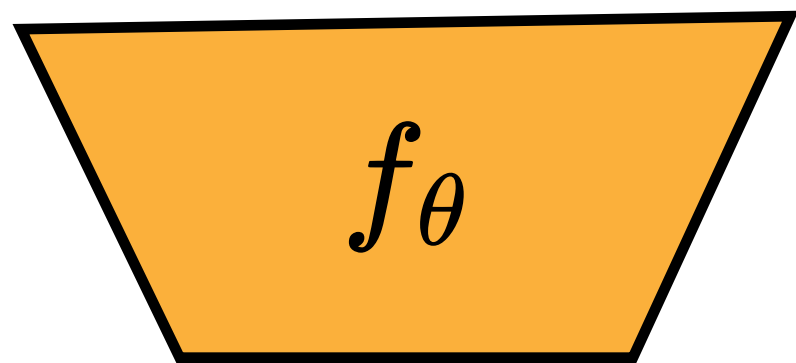
Stage 2
Real visual memory

Birds
Query   Similar examples in memory

Flowers
Query   Similar examples in memory

Food
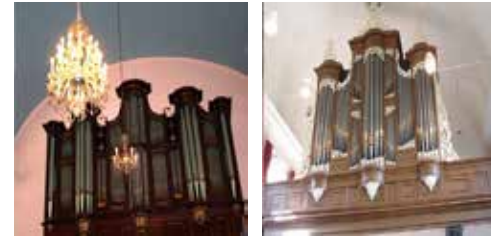Query   Similar examples in memory

ImageNet-1K
Query   Similar examples in memory

Stage 3
Real data governance
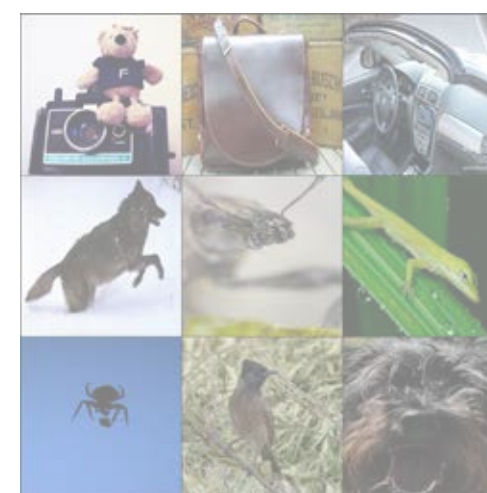
Compartmentalization
Shard 1   Shard 2   Shard 3

Data removal and addition
Remove   Add

Influence functions