

## Embedding Space:

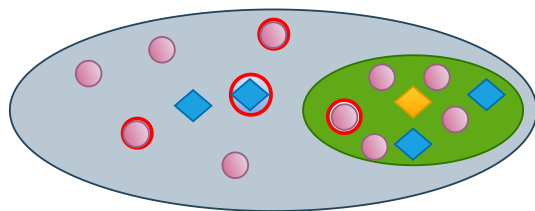
Typical method



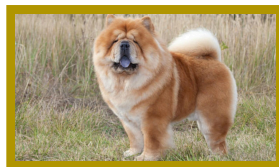
anchor



negative samples



## Anchor:



Dog

## Negative Batch:



Plane

Football

Ship

Dog

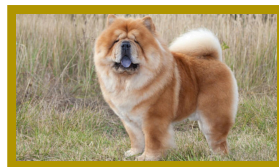
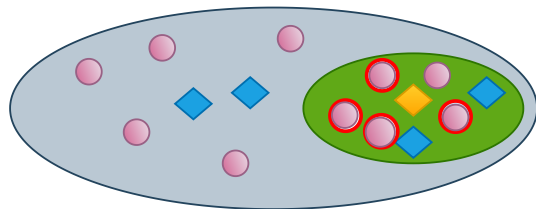
Our method



Samples of the different type as the anchor



Samples of a same type as the anchor



Dog



Horse

Deer

Wheat

Cat