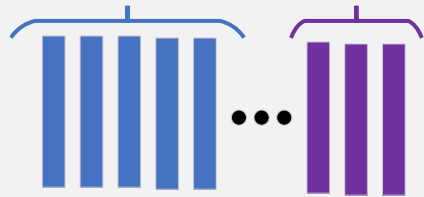


### Load Pretrained network

Early layers that  
learned low level  
features (edges,  
blobs, color)

Last layers that  
learned task  
specific features

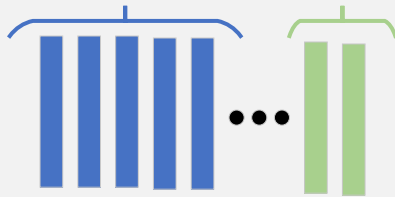


1 million images  
1000s classes

### Replace final layers

Early layers that  
learned low level  
features (edges,  
blobs, color)

Last layers that  
learned task  
specific features

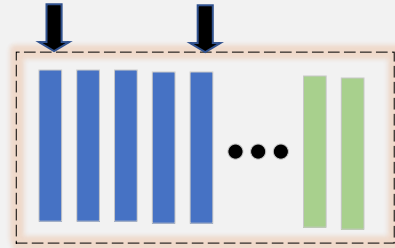


14 classes for  
CheXpert

### Train network



Training options

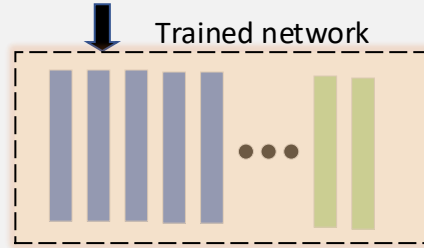


0.2 million images  
14 classes

### Predict and evaluate network



Test images



0.2 million images  
14 classes