

CNN model	Layer	Activations	Encoding
Medical Image Categorization			
AlexNet	FC7	4096	–
AlexNet	Conv5	(13, 13, 256)	FV+PCA
AlexNet	Conv5	(13, 13, 256)	VLAD+PCA
GoogLeNet	Pool5	1024	–
GoogLeNet	Inception5b	(7, 7, 1024)	VLAD+PCA
Scene Recognition			
AlexNet	FC7	4096	PM+PCA
VGG-VD	FC7	4096	PM+PCA