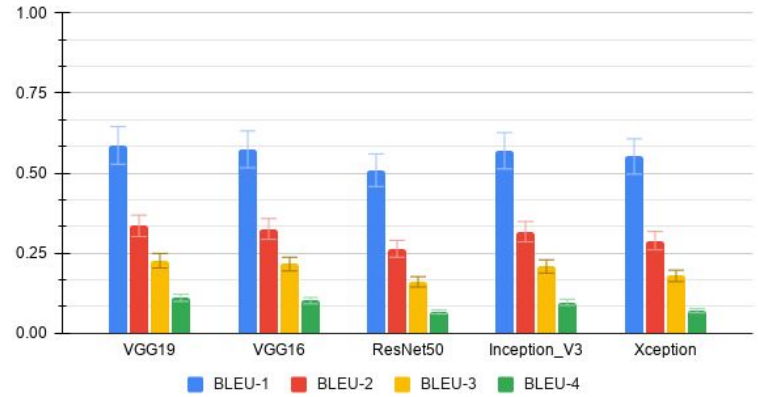


RESULTS

BLEU Scores

	BLEU-1	BLEU-2	BLEU-3	BLEU-4
VGG19	0.5863	0.3351	0.2262	0.1097
VGG16	0.5742	0.3256	0.2154	0.1011
Resnet50	0.5091	0.2634	0.1602	0.0663
Inception_V3	0.5699	0.3171	0.2082	0.0962
Xception	0.5519	0.2888	0.1788	0.0699

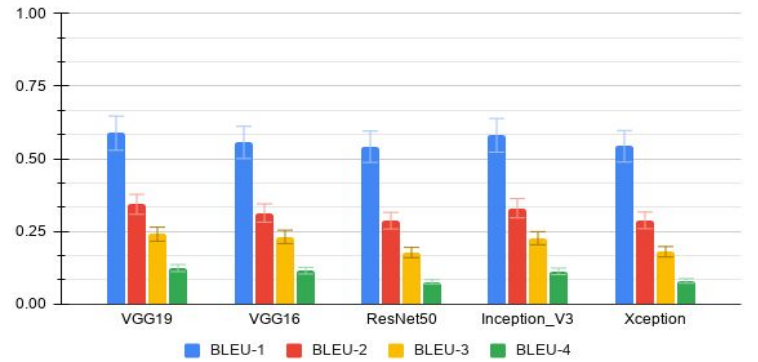
CNN wise BLEU Scores



Beam Search for K=3

	BLEU-1	BLEU-2	BLEU-3	BLEU-4
VGG19	0.5883	0.3431	0.2401	0.1236
VGG16	0.5563	0.3131	0.2308	0.1145
Resnet50	0.5414	0.2866	0.1769	0.0761
Inception_V3	0.5811	0.3294	0.2264	0.1124
Xception	0.5431	0.2877	0.1797	0.0794

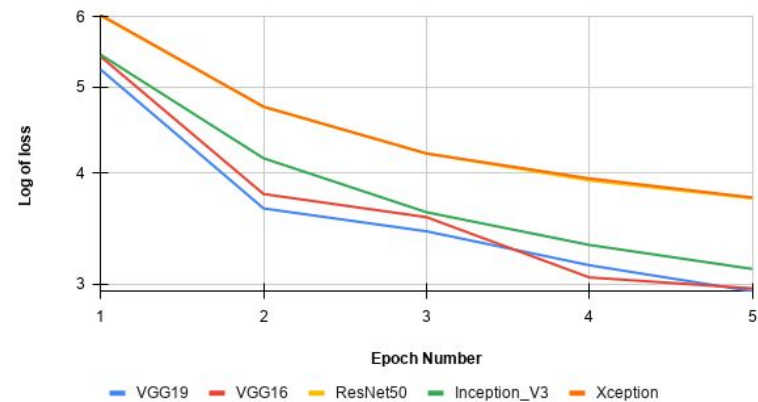
CNN wise BLEU Score with BEAM SEARCH (k=3)



Epoch wise loss

	1	2	3	4	5
VGG19	5.2327	3.6507	3.4403	3.1507	2.9447
VGG16	5.4126	3.7895	3.5689	3.0526	2.9669
Resnet50	6.0159	4.7487	4.2087	3.9521	3.7463
Inception_V3	5.4382	4.1579	3.6151	3.3207	3.1204
Xception	6.0293	4.7536	4.2101	3.9459	3.7554

Epoch wise Log(loss) per CNN



Epoch wise Val_loss

	1	2	3	4	5
VGG19	4.3139	3.7092	3.4926	3.4026	3.3657
VGG16	5.0911	3.8092	3.4236	3.4246	3.3713
Resnet50	5.0274	4.3549	4.0262	3.8320	3.7120
Inception_V3	4.5236	3.8057	3.5258	3.3758	3.2881
Xception	5.0479	4.3461	4.0447	3.8466	3.7151

