

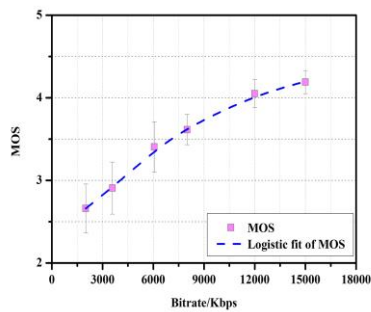
SJTU 4K Subjective Video Quality Database

1. MOS and its 95% confidence interval value:

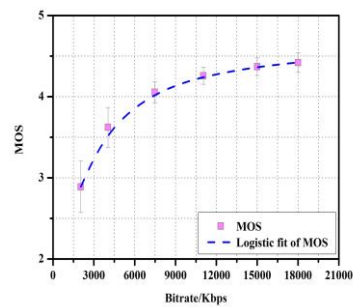
VIDEO NAME.NO	Bitrate (Kbps)	MOS	CI
Mobile1	730.872	3.12308	0.23843
Mobile2	1009.434	3.41457	0.19585
Mobile3	1604.646	4.04715	0.12008
Mobile4	2053.651	4.26558	0.135127
Mobile5	5088.023	4.45542	0.079899
Mobile6	8066.078	4.58128	0.066106
Runners1	2084.12	2.60759	0.279838
Runners2	5084.886	3.61155	0.148378
Runners3	6336.636	4.01752	0.102218
Runners4	9570.09	4.35907	0.115735
Runners5	12123.29	4.3796	0.111168
Runners6	18159.77	4.47963	0.114948
Rush_Hour1	1517.485	3.21839	0.235735
Rush_Hour2	2640.118	3.75595	0.184414
Rush_Hour3	4617.647	4.11833	0.084843
Rush_Hour4	5931.696	4.24401	0.174302
Rush_Hour5	8038.374	4.38031	0.166932
Rush_Hour6	12043.83	4.45143	0.08981
Campfire_Party1	2002.457	2.65958	0.296512
Campfire_Party2	3578.689	2.90674	0.31552
Campfire_Party3	6061.883	3.40397	0.306196
Campfire_Party4	8000.03	3.61366	0.183163
Campfire_Party5	12000.03	4.04942	0.17031
Campfire_Party6	15000.04	4.18961	0.13908
Coastguard1	1477.525	3.60524	0.204342
Coastguard2	2000.051	3.89121	0.14631
Coastguard3	2940.299	4.11763	0.127235
Coastguard4	5000.096	4.37877	0.104302
Coastguard5	8000.105	4.48401	0.066865
Coastguard6	12000.12	4.48418	0.129341
Traffic_Flow1	913.9568	3.45238	0.240105
Traffic_Flow2	2068.347	3.93804	0.132747
Traffic_Flow3	4171.122	4.11037	0.119281
Traffic_Flow4	5087.64	4.26997	0.172311
Traffic_Flow5	8061.206	4.41997	0.112597
Traffic_Flow6	12031.37	4.41997	0.148718

Tall_Buildings1	1751.764	4.01321	0.167477
Tall_Buildings2	3643.319	4.23315	0.082244
Tall_Buildings3	4997.364	4.33901	0.164017
Tall_Buildings4	8031.089	4.55486	0.141805
Tall_Buildings5	12174.04	4.59867	0.062863
Tall_Buildings6	15137.66	4.6175	0.083271
Wood1	1836.098	3.43013	0.265181
Wood2	3633.819	3.93221	0.131264
Wood3	5140.932	4.34905	0.155006
Wood4	8148.059	4.41185	0.171748
Wood5	12123.54	4.43192	0.11407
Wood6	15167.38	4.43735	0.091783
Fountains1	2302.197	2.95949	0.290031
Fountains2	5148.317	3.55471	0.301624
Fountains3	8000.065	3.85654	0.240115
Fountains4	12000.05	4.08016	0.241637
Fountains5	18000.05	4.29521	0.112242
Fountains6	24000.09	4.51694	0.131186
Marathon1	2038.668	2.88812	0.315889
Marathon2	4034.341	3.6217	0.24466
Marathon3	7477.136	4.05522	0.128936
Marathon4	11049.25	4.25697	0.104988
Marathon5	15000.85	4.36801	0.108927
Marathon6	18000.97	4.41967	0.122273

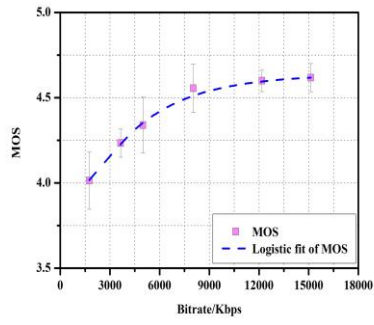
2. MOS Plots:



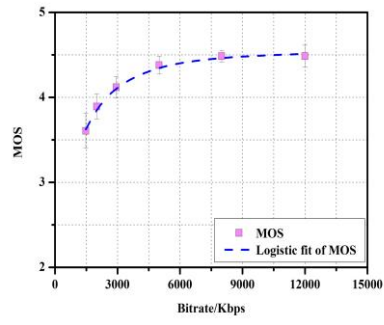
(a) Campfire Party



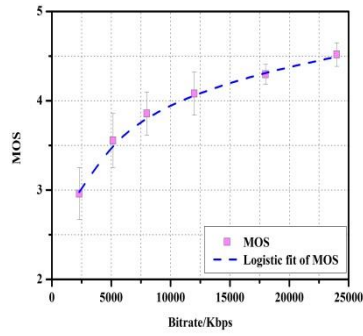
(b) Marathon



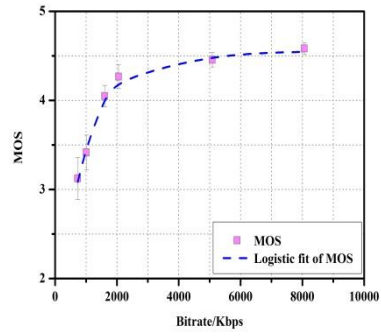
(c) Tall Building



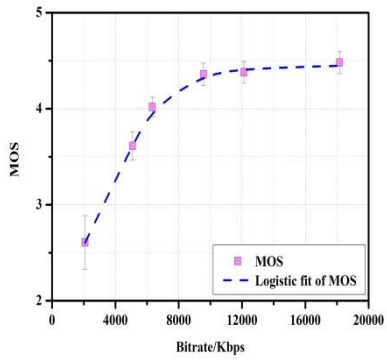
(d) Coastguard



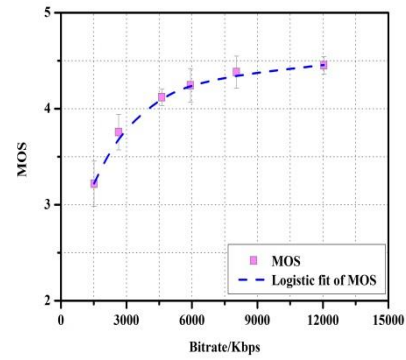
(e) Fountains



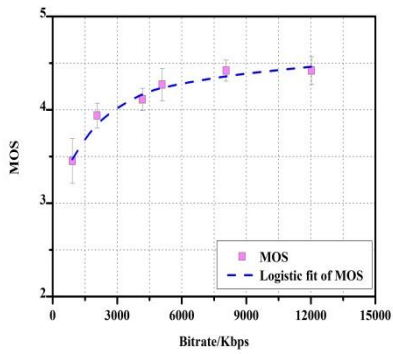
(f) Mobile



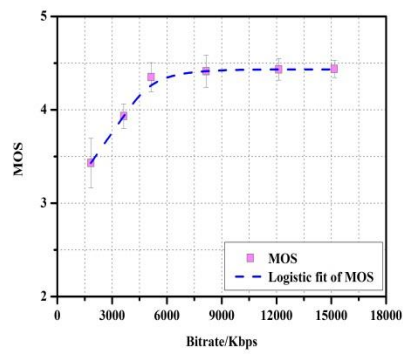
(g) Runners



(h) Rush Hour



(i) Traffic Flow



(j) Wood

Fig.1. MOS value with 95% CI, and logistic fit of MOS.