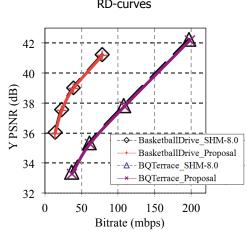


Sequences	Zuo's mode selection		Katayama		1		1 & 2		
	BD-rate (%)	TS(%)	BD-rate (%)	TS (%)	BD-rate (%)	TS(%)	BD-rate (%)	TS(%)	4
Traffic	0.1	17	0.4	48.75	0.5	58.75	0.5	60.25	
PeopleOnStreet	0.1	16	0.6	55.5	0.7	58.50	0.7	59.5	
Kimono	0.5	32	0.1	26.75	0.2	59.25	0.2	61.5	B (dB) 3
ParkScene	0.3	20	0.1	42.5	0.1	58.75	0.1	59	PSNR 3
Cactus	0.5	21.25	1.6	42.5	1.6	58.25	1.6	58.25	≻ 34
BasketballDrive	1.1	27	2.6	35.25	2.7	55.75	2.2	53.5	
BQTerrace	0.5	19.25	2.0	46	2.2	57.25	2.1	55	32
Average	0.44	21.79	1.06	42.46	1.14	58.07	1.06	58.14	



Conclusion: Using the proposal in SHVC, over 58% time saving is achieved compared with SHM-8.0, and over 15% more time saving is obtained compared with conventional works, the BD-rate increase is negligible compared with the time saving improvement.



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