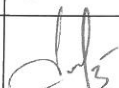


Subjective Video Stability Assessment

Name:	Farkhod Makhmudkhujayev
ID:	2014315471
Date:	2018.12.04
Signature:	

Thank you for your time to attend the Video Stability Mean Opinion Score test.

During the test, you will be asked to **watch the video carefully** and **rate the overall stability** according to the **following opinion scale**.

Rating	Definition	Description
1	Excellent	Perfectively Stable
2	Good	Very Satisfactory
3	Fair	Reasonable (requires more stable)
4	Poor	Hard to understand the stability
5	Bad	Very difficult to understand the stability

Example

Video Serial	Method 1					Method 2					Method 3				
1.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			√						√						√
2.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
	√									√		√			

Category 1

Video Serial	Method 1					Method 2					Method 3				
1.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
		✓				✓							✓		
2.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓				✓				
3.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓		✓							✓		
4.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
		✓				✓							✓		
5.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓	✓		✓	✓						✓	✓	
6.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓	✓						✓

Category 2

Video Serial	Method 1					Method 2					Method 3				
1.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓						✓		
2.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓			✓	✓					✓	✓	
3.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓					✓				✓		
4.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓					✓					✓	
5.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓						✓	
6.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓						✓		

Category 3

Video Serial	Method 1					Method 2					Method 3				
1.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓							✓	
2.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓	✓				✓							✓
3.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓						✓	
4.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓							✓
5.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓							✓
6.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓						✓	

Problem: Category 2 → 2.mp4 = Category 3 → 6.mp4

Category 4

Video Serial	Method 1					Method 2					Method 3				
1.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓						✓		
2.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
video Sped up				✓			✓							✓	
	Frames' borders are moving.														
3.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓						✓		
4.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓								✓
	Frames' borders are moving.														
5.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓					✓						✓	
6.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓							✓

Problem: Category 2 → 6.mp4 = Category 4 → 3.mp4
 Category 3 → 2.mp4 = Category 4 → 6.mp4

Category 5

Video Serial	Method 1					Method 2					Method 3				
1.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓							✓
2.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓							✓	
3.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓					✓						✓	
4.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓				✓							✓	
5.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
				✓				✓						✓	
6.	1	2	3	4	5	1	2	3	4	5	1	2	3	4	5
			✓			✓							✓		

Problem: Category 1 \rightarrow 6.mph = Category 5 \rightarrow 1.mph.
 Category 1 \rightarrow 5.mph = Category 5 \rightarrow 6.mph.

Most of the results of Method 3 are low-resolution.