VTC-Bench

① **Image Downsampling**

Qwen2-VL   *To Filter Data*

Input Samples

Target MLLM   *To be Evaluated*

② **Other VTC Methods**

Inference Results

Are Downsampling Method Correct?

No

Group A   **"Difficult" Samples**

Group B   **"Simple" Samples**

Data Filtering

Yes

Inference Results

All "Difficult" Samples are Right

Max Value ———— 100%

New Accuracy

Min Value ———— 0%

All "Difficult" Samples are Wrong =New Accuracy of Downsampling

Accuracy on "Difficult" Samples

Step 1: Inference & Compression

Step 2: Grouping

Step 3: Result Aggregation