





Toward Spatio-Temporal Reasoning in Visual Question Answering

Yunseok Jang[†]

Yale Song[‡] Youngjae Yu[†]

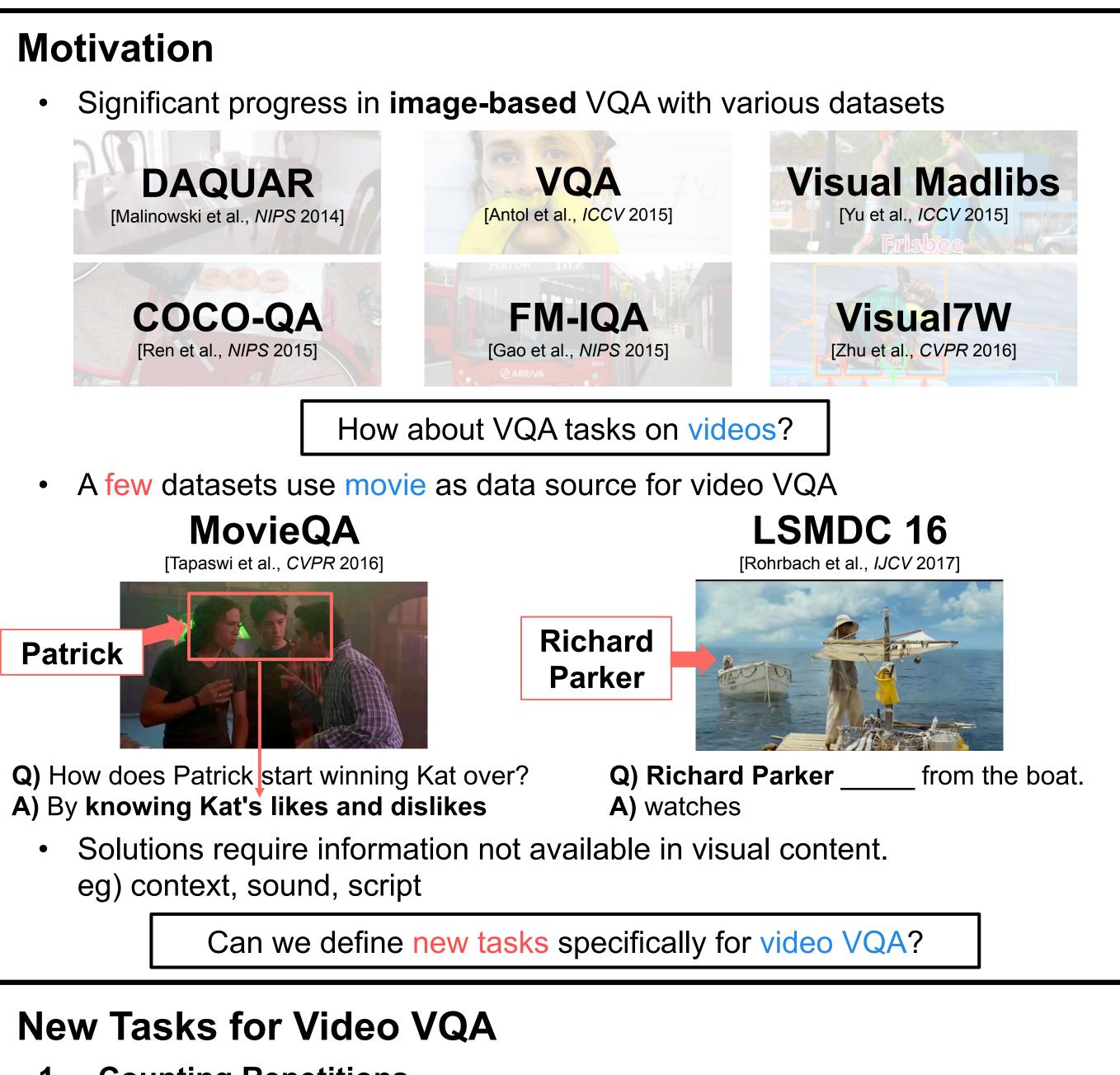
Gunhee Kim[†]

Code and Dataset are available at http://vision.snu.ac.kr/projects/tgif-qa



Youngjin Kim[†]

Seoul National University[†] Yahoo! Research[‡]





Counting Repetitions



Q) How many times does the animal pump arms?

A) 2 times

2. Reasoning State Transitions



Q) What does the woman do after lowering the coat?

A) Pivot around

