Review of "Kinarm Approach Avoidance Task: A robot-based reaching task to assess automatic attitudes towards visual stimuli"

## Title and abstract

Does the title clearly reflect the content of the article? [X] Yes, [] No (please explain), [] I don't know

## Introduction

- Are the research questions/hypotheses/predictions clearly presented? [X]
  Yes, [] No (please explain), [] I don't know
- Does the introduction build on relevant research in the field? [X] Yes, [] No (please explain), [] I don't know

## Materials and methods

- Are the methods and analyses sufficiently detailed to allow replication by other researchers? [X] Yes, [] No (please explain), [] I don't know
- Are the methods and statistical analyses appropriate and well described? [X]
  Yes, [] No (please explain), [] I don't know

The preprint submitted is not an experimental study, so most of the typical components are not included. The preprint presents the adaptation of an existing task using a novel equipment. The application of this task will provide the researcher with additional information that could help better characterize participants' responses. In the preprint the authors provide a detailed explanation of the task as well as task specifications as a user guide. I find the introduction well written, as to justify the use of the Kinarm with an already existing task, as well as the task itself. The task information is very detailed, useful for a naïve researcher trying to decide if the task and equipment would be suitable for their research, as well as a researcher looking to implement the task with all the information on how to set it up exactly. All the included figures are understandable and useful for the development of the preprint. This preprint would work as a good reference in order to not have to explain such complex methodology in a future manuscript.