1. Overall Rating (from -2 to 2. -2: strong reject, -1: weak reject, 0: borderline, 1: weak accept, 2: strong accept)

0

1. Summary of the report.

The report focus on multi-person pose estimation and summarizes the related reaches. They compare two popular methods, CMU-Pose and Cascaded Pyramid Network. Based on the first work, this report makes some improvements by modifying NMS.

1. Pros of the report.
   * This report makes good summary about related works and divides them into two categories: bottom-up approaches and top-down approaches.
   * The proposed improvements show better results comparing to classical methods.
2. Cons of the report.

* Although the precision of the result is promoted, the time consumption for estimation grows significantly. The time-wasting process makes it impractical to detect human pose in real-time videos.
* The report has low contribution and is hard to follow. The idea of the proposed algorithm is quiet straightforward.
* The literature does not exhaust the research field. First of all, there are no citation marks on the cited figures. Second, there are no explanations for the abbreviations and readers are confused about their meanings.
* There are lots of mistakes in writing and grammar. For example, “precise” is mistakenly written as “precious” in section 3.3 and “approaches” is mistakenly written as “approachs” in section 5.