First article: The INTRODUCTION of this article talks about facial recognition technology and expertise, mainly using some literature to explain the expertise of this paper. The first sentence of the first article is "The recovery of facial activities in image sequence is an important and challenging problem." [1] This sentence shows that the article is addressing the problem of face recovery in image sequences. The second half of the first sentence illustrates this problem.

Second article: The INTRODUCTION section of this article explains to the reader about static facial recognition and dynamic facial recognition, the mathematical methods and expertise used in them. The first sentence of this article is "Facial expressions in spontaneous interactions are often characterized by the presences of 1) significant out-of-plane head.” [2] The first sentence of this article does not specify the problem to be tackled in this article, but is more like an introduction to the expertise.

Third article: The INTRODUCTION section of this article shows illustrates expertise such as FACS and shows some examples of facial recognition. The first sentence of the INTRODUCTION is "The human face is involved in a large variety of different activities.” [3] This does not show the problem that this article is addressing, but it gives the background of this article and the main topic that this article is studying.

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