Utilization or Elimination of Mona Lisa Effect for Eye Contact with Characters

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Interactive characters as digital signage are becoming popular. Eye contact from the character in appropriate situation may cause sense of awareness from the character, and attract people attention. Also, widely used planar display cause Mona Lisa effect. We focused on positive and negative aspect of the effect, and created novel way to enable eye contact from characters to viewers, which is utilizing or eliminating the Mona Lisa effect.